

CICS Family

SC33-1007-02

## **API Structure**





CICS Family

SC33-1007-02

**API Structure**

### Third Edition (January 1997)

This edition applies to the following members of the family of IBM licensed programs that include the name Customer Information Control System (CICS):

- CICS Transaction Server for OS/390 Version 1, program number 5655-147
- CICS/ESA Version 4 Release 1, program number 5655-018
- CICS/ESA Version 3 Release 3, program number 5685-083
- CICS/ESA Version 3 Release 2 Modification 1, program number 5685-083
- CICS/ESA Version 3 Release 1 Modification 1, program number 5685-083
- CICS/MVS Version 2 Release 1 Modification 2, program number 5665-403
- CICS/MVS Version 2 Release 1 Modification 1, program number 5665-403
- CICS/OS/VS Version 1 Release 7, program number 5740-XX1
- CICS/VSE Version 2 Release 3, program number 5686-026
- CICS/VSE Version 2 Release 2, program number 5686-026
- CICS/VSE Version 2 Release 1, program number 5686-026
- CICS/DOS/VS Version 1 Release 7, program number 5746-XX3
- CICS for OS/2 Version 3, program number 5622-808
- CICS for OS/2 Version 2 Modification 1, program number 5648-036
- CICS OS/2 Version 2 program number 5688-101
- CICS OS/2 Version 1.20, program number 5688-101
- CICS for AIX Version 2 Release 1 Modification 1, program number 5765-553
- CICS for AIX Version 2 Release 1, program number 5765-553
- CICS/6000 Version 1 Release 2, program number 5765-148
- CICS/6000 Version 1 Release 1 Modification 1, program number 5621-063
- CICS/6000 Version 1 Release 1 Modification 0, program number 5621-063
- CICS/400 Version 3 Release 1, program number 5763-DFH
- CICS/400 Version 2 Release 3, program number 5738-DFH
- CICS/400 Version 2 Release 2, program number 5738-DFH

It will also apply to all subsequent versions, releases, and modifications of these products until otherwise indicated in new editions. Consult the latest edition of the applicable IBM system bibliography for current information on these products.

This book is based on the API Structure, SC33-1007-01, which is now obsolete. Changes from that edition are marked by vertical lines to the left of the changes.

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## Programming interface information

This book is intended to help you write application programs using EXEC CICS commands. This book documents General-use Programming Interface and Associated Guidance Information provided by CICS.

General-use programming interfaces allow the customer to write programs that obtain the services of CICS.

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# Preface

## About this book

This book gives you a quick reference to the level of support that each member of the CICS family gives to the CICS application programming interface (API) and the system programming INQUIRE and SET commands. It complements the reference information for the API and SPI in the appropriate books for each member. We've written it for CICS customers and software vendors who want to develop CICS applications to run on more than one CICS family member, and it assumes that you are an experienced user of the CICS API. This implies a good knowledge of CICS concepts and terminology, as well as familiarity with the CICS API itself, and with the information provided for the API and SPI.

The book divides the API and SPI into various functional areas, and, for each area:

- Lists the appropriate commands, options, and conditions.
- Shows you which family members support which options. Where the family members support options differently, it describes the differences.

This section gives you important information that you'll need to use this book effectively, including:

- An introduction to the concepts of **base** and **towers**, central to the book's description of the CICS API ("Functions, bases, and towers" on page 3)
- A description of the way that we present information in the books ("How we present the API information" on page 3) and ("How we present the SPI information" on page 7)
- Some notes on what you *shouldn't* expect from this book ("What you won't find in this book" on page x)
- A list of the API and SPI reference material provided by the CICS family members ("Other books you will need" on page xi)

The final part of this book defines some external interfaces to CICS. These are not APIs for CICS applications, but allow non-CICS applications to access CICS transactions.

## Non-IBM systems

IBM has agreements with various other companies to provide implementations of CICS on non-IBM platforms.

For planning purposes, regard the following systems as having functionally equivalent API support:

- Transaction Server for Windows NT and CICS for AIX 2.1.1
- CICS for Windows NT Version 2 and CICS for OS/2 Version 2.0.1
- CICS for HP-UX Version 2 and CICS for AIX 2.1.1
- CICS for HP 9000 1.4 and CICS/6000 Version 1.2
- CICS for HP 9000 1.3 and CICS/6000 Version 1.2
- CICS for Digital UNIX V2.1 and CICS for AIX V2.1
- CICS for Siemens Nixdorf SINIX V2.1 and CICS for AIX Version 2.1
- CICS for the Solaris Operating Environment and CICS for AIX 2.1

## What you won't find in this book

In this edition of the book, we don't cover the following API elements:

- System programming commands, other than INQUIRE and SET
- APPC basic
- Batch data interchange
- Built-in functions
- Console support
- Report controller
- Spooler
- Terminal control support for devices other than 3270 and APPC (LU 6.2)
- User-maintained data tables

We are still developing information on these areas, and expect to add that information to future editions.

## Other books you will need

This book **does not** provide complete reference information to the syntax and semantics of the CICS API. To use this book effectively, you will need the application and system programming reference information for the CICS family members in which you're interested.

The list below gives the titles and order numbers of the API and SPI reference manuals (or books containing API reference information) for each family member.

| CICS family member | Book  | Order number |           |
|--------------------|---|--------------|-----------|
|                    |   | API          | SPI       |
| TS 1.1 OS/390      | Application Programming Reference                         | SC33-1688    | SC33-1689 |
| ESA 4.1            | Application Programming Reference                         | SC33-1170    | SC33-1171 |
| ESA 3.3            | Application Programming Reference                         | SC33-0676    | SC33-0670 |
| ESA 3.2.1          | Application Programming Reference                         | SC33-0676    | SC33-0670 |
| ESA 3.1.1          | Application Programmer's Reference                        | SC33-0676    | SC33-0670 |
| MVS 2.1.2          | Application Programmer's Reference                        | SC33-0512    |           |
| MVS 2.1.1          | Application Programmer's Reference                        | SC33-0512    |           |
| OS/VS 1.7          | Application Programmer's Reference Manual (Command Level) | SC33-0241    |           |
| VSE 2.3            | Application Programming Reference                         | SC33-0713    | SC33-0711 |
| VSE 2.2            | Application Programmer's Reference                        | SC33-0713    | SC33-0911 |
| VSE 2.1            | Application Programmer's Reference                        | SC33-0713    | SC33-0911 |
| DOS/VS 1.7         | Application Programmer's Reference Manual (Command Level) | SC33-0077    |           |
| OS/2 V3            | Application Programming                                   | SC33-1585    |           |
| OS/2 2.0.1         | Application Programming                                   | SC33-1425    |           |
| OS/2 V2            | Application Programming                                   | SC33-0883    |           |
| OS/2 1.20          | System and Application Guide                              | SC33-0616    |           |
| AIX 2.1.1          | Application Programming Reference                         | SC33-1569    |           |
| AIX 2.1            | Application Programming Reference                         | SC33-1569    |           |
| 6000 1.2           | Application Programming Reference                         | SC33-0886    |           |
| 6000 1.1.1         | Application Programming Reference                         | SC33-0886    |           |
| 6000 1.1.0         | Application Programming Reference                         | SC33-0886    |           |
| 400 3.1            | Application Programming Guide                             | SC33-1386    |           |
| 400 2.3            | Application Programming Guide                             | SC33-0822    |           |
| 400 2.2            | Application Programming Guide                             | SC33-0822    |           |
| TS for Windows NT  | Application Programming Guide                             | SC33-1887    |           |



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## Summary of changes

As the changes to this book are so extensive, we are only showing vertical bars in the left hand margin for the preface and the external interfaces.

There is information about new platforms introduced since the last edition. These are:

- CICS Transaction Server for OS/390 V1.1
- CICS for AIX V2.1.1 and its functional equivalents:
  - Transaction Server for Windows NT
  - CICS for Siemens Nixdorf SINIX V2.1
  - CICS for the Solaris Operating Environment
  - CICS for HP-UX Version 2

Some API bases and towers have been changed:

Journal Control

- JN3 has been added

File Control

- FC6 has been added

Terminal Control

- TC8 has been added

BMS

- BMS1B has been re-instated.

Some new SPI has been added:

New Recovery Management functional group added

- UOW
- UOWDSNFAIL
- UOWENQ
- UOWLINK

Journal Control new commands added

- JOURNALMODEL
- JOURNALNAME
- STREAMNAME

Some SPI has been extended:

INQUIRE

- CONNECTION
- EXITPROGRAM
- FILE
- NETNAME
- SYSTEM
- TASK
- TDQUEUE
- TERMINAL
- TRANSACTION
- TSQUEUE

## SET

- CONNECTION
- DSNAME
- FILE







---

## Functions, bases, and towers

In this book, we divide the CICS API into **functional areas**. Each functional area represents a transaction processing function provided by at least one member of the CICS family.

Within each functional area, we further divide function into a **base** and a number of **towers**, to help you find your way through the different levels of function provided by different members of the family.

- | The base contains the minimum set of functions that must be available in any CICS system to support a realistic distributed processing environment; it's the function that makes CICS an effective transaction processor.
- | The definition of the base was made with the collaboration of the CICS Architecture Forum which contains representatives both from IBM and external CICS implementers.

The towers build on the base functions, and provide transaction processing functions that increase the effectiveness of CICS, or special functions relevant to particular CICS family members.

The function in a tower usually builds on the function in the corresponding base. However, a few towers build on function in another tower. The key point is that, without the presence of the base, none of the towers provides useful function.

An example will make the concept of base and towers clearer. The following diagram shows the base/tower structure for file control:

|             |             |             |             |     |                            |
|-------------|-------------|-------------|-------------|-----|----------------------------|
| F<br>C<br>1 | F<br>C<br>4 | F<br>C<br>5 | F<br>C<br>6 | FC1 | BDAM (DAM in VSE) support  |
| BASE        |             |             |             | FC4 | RBA access to keyed files  |
|             |             |             |             | FC5 | Concurrent file updates    |
|             |             |             |             | FC6 | Record Level Sharing (RLS) |

The file control base includes all the familiar file control functions (READ, WRITE, and so on) for VSAM or VSAM-like data access to keyed, addressed, and numbered data sets (KSDS, ESDS, and RRDS).

- | The four file control towers provide BDAM data access (FC1) and additional function that applies only to VSAM (FC4, FC5, F6).

## How we present the API information

We describe each functional area in a separate section. Each section starts with a summary of support for that functional area: a graphical presentation of the base and towers structure, followed by a table showing support for the base and towers across the family. For example, here's the support summary for the task-related interval control functional area:

Table 2. Interval control—task-related base and towers

|                  |          |
|------------------|----------|
| I<br>C<br>K<br>5 | ICK5 FMH |
| BASE             |          |

Table 3. Interval control—task-related support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| ICK5 | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | D                | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| ICK5 | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

The support table uses the convention:

**Y** This function is supported by this member

**N** This function is not supported

**D** This function is supported, but there are differences from the standard definition.

Wherever you see a **D** for a member, you'll find a corresponding entry in the **differences** table described below.

In all tables, we use abbreviated forms of the family member names, as follows:

- | **TS 1.1 OS/390** CICS Transaction Server for OS/390 Version 1 Release 1
- ESA 4.1** CICS/ESA Version 4 Release 1
- ESA 3.3** CICS/ESA Version 3 Release 3
- ESA 3.2.1** CICS/ESA Version 3 Release 2 Modification 1
- ESA 3.1.1** CICS/ESA Version 3 Release 1 Modification 1
- MVS 2.1.2** CICS/MVS Version 2 Release 1 Modification 2
- MVS 2.1.1** CICS/MVS Version 2 Release 1 Modification 1
- OS/VS 1.7** CICS/OS/VS Version 1 Release 7
- VSE 2.3** CICS/VSE Version 2 Release 3
- VSE 2.2** CICS/VSE Version 2 Release 2
- VSE 2.1** CICS/VSE Version 2 Release 1
- DOS/VS 1.7** CICS/DOS/VS Version 1 Release 7
- OS/2 V3** CICS for OS/2 Version 3 (Transaction Server for OS/2, V4)
- OS/2 2.0.1** CICS for OS/2 Version 2 Modification 1
- OS/2 V2** CICS OS/2 Version 2
- OS/2 1.20** CICS OS/2 Version 1.20
- | **AIX 2.1.1** CICS for AIX Version 2 Release 1 Modification 1 (Transaction Server for AIX, V4)
- AIX 2.1** CICS for AIX Version 2 Release 1
- 6000 1.2** CICS/6000 Version 1 Release 2
- 6000 1.1.1** CICS/6000 Version 1 Release 1 Modification 1
- 6000 1.1.0** CICS/6000 Version 1 Release 1 Modification 0

- 400 3.1** CICS/400 Version 3 Release 1
- 400 2.3** CICS/400 Version 2 Release 3
- 400 2.2** CICS/400 Version 2 Release 2

After the summary figure and support tables come the detailed descriptions of the base and towers. We start with a brief description of the base, followed by a **support** table, showing support for the function in the base only. Continuing with our previous example, here are the description and support table for the task-related interval control base function.

## Base

Request that a task be started, cancel the request before the task starts, and retrieve data for the task once it has started.

*Table 4. Interval control—task-related base support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| D                   | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |

We then have the **standard definition** table, which shows the commands, options, and conditions that make up the base function. Here's the one for task-related interval control:

*Table 5 (Page 1 of 2). Interval control—task-related base standard definition*

| Commands | Options  | Conditions  |
|----------|--|---|
| CANCEL   | REQID•<br>SYSID•<br>TRANSID•   | INVREQ<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>SYSIDERR                                  |
| RETRIEVE | INTO○<br>LENGTH•○<br>QUEUE○<br>RTERMID○<br>RTRANSID○<br>SET○<br>WAIT | ENDDATA<br>ENVDEFERR<br>INVREQ<br>INVTSREQ <sup>1</sup><br>IOERR<br>LENGERR<br>NOTFND |

Table 5 (Page 2 of 2). Interval control—task-related base standard definition

| Commands | Options  | Conditions   |
|----------|--|--|
| START    | AFTER<br>AT<br>FROM•<br>HOURS•<br>INTERVAL•<br>LENGTH•<br>MINUTES•<br>NOCHECK<br>QUEUE•<br>PROTECT<br>QUEUE•<br>REQID•<br>RTERMID○<br>RTRANSID○<br>SECONDS•<br>SYSID•<br>TERMID•<br>TIME•<br>TRANSID•<br>USERID• | INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>SYSIDERR<br>TERMIDERR<br>TRANSIDERR<br>USERIDERR |

In this table, we use a simple convention to distinguish input and output options:

- Unmarked options have no user-supplied value or data area (for example, PROTECT above). If the option is present in a command, you can assume that it is an input to the operation.
- A bullet (•) marks an option that introduces an input parameter (for example, FROM• above).
- A circle (○) marks an option that introduces an output parameter (for example, INTO○ above).
- A bullet and circle together (•○) mark an option that introduces a parameter used both for input and output (for example, LENGTH•○ above).

After the standard definition table, comes the **differences** table, where applicable. For every D in the support table, you'll find information explaining how the particular family member differs from the standard definition in its implementation of the function.

Here's the differences table:

Table 6 (Page 1 of 2). Interval control—task-related base differences

|                  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CANCEL command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| INVREQ condition |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |
| RETRIEVE command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| RTERMID option   |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |
| RTRANSID option  |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |
| WAIT option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |

Table 6 (Page 2 of 2). Interval control—task-related base differences

|                   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| INVREQ condition  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |
| START command     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| AT option         |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| AFTER option      |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| HOURS option      |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| MINUTES option    |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| NOCHECK option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |
| PROTECT option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |
| RTERMID option    |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |
| RTRANSID option   |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |
| SECONDS option    |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| USERID option     |               |         | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LENGERR condition |               |         |         |           | N         |           |           | N         |         |         |         | N          |         |            |         | N         | N         | N       | N        | N          | N          |         |         |         |

The differences table uses the convention:

- N** The command or option or condition is not supported by this member
- T** The command or option is tolerated; for example, the USERID option is recognized by the OS/2 V3 translator but is ignored during command execution.

You'll find more information, where relevant, in notes following the differences table.

After the base, we describe each of the towers, using the same structure (description, support table, standard definition table, differences table) as for the base.

## How we present the SPI information

The System Programming INQUIRE and SET commands allow you to look at the information that defines a named resource (this includes the installed definition and some run-time values) and to change some of the values.

We have divided the INQUIRE and SET commands into the following functional groups:

|                                |                             |
|--------------------------------|-----------------------------|
| AUTOINSTALL                    | AUTINSTMODEL<br>AUTOINSTALL |
| Communications - access method | IRC<br>VTAM                 |
| Communications - connections   | CONNECTION<br>MODENAME      |
| Communications - terminals     | TERMINAL<br>NETNAME         |
| Communications - related       | PARTNER<br>PROFILE          |

|                             |   |
|-----------------------------|---|
| Data sets                   | DSNAME  |
| Diagnostic services - dump  | DUMPDS<br>SYSDUMPCODE<br>TRANDUMPCODE                   |
| Diagnostic services - trace | TRACEDEST<br>TRACEFLAG<br>TRACETYPE                     |
| Environment services        | SYSTEM  |
| Exits                       | EXITPROGRAM   |
| File control                | FILE  |
| Journal control             | JOURNALMODEL<br>JOURNALNAME<br>JOURNALNUM<br>STREAMNAME |
| Monitoring                  | MONITOR   |
| Program control             | PROGRAM   |
| Queued requests             | REQID   |
| Recovery Management         | UOW<br>UOWDSNFAIL<br>UOWENQ<br>UOWLINK                  |
| Statistics                  | STATISTICS  |
| Storage                     | STORAGE   |
| Tasks                       | TASK<br>TASK LIST<br>TCLASS<br>TRANCLASS                |
| Temporary storage           | TSQUEUE   |
| Transactions                | TRANSACTION   |
| Transient data              | TDQUEUE   |
| Volumes                     | VOLUME  |

Each INQUIRE and SET command has a number of options that describe or define a resource. For some of these options, you define your own value. For example, resource names are generally user-defined. Other options, specifically those that refer to resource status or definition, have values that are CICS-supplied. These values are known as CICS-value data areas (CVDAAs).

For each command, we generally provide two tables. The first shows the support for each option. The second shows the support for all CVDA values (if any) associated with each option. Note that the INQUIRE command has a special form that allows you to browse all definitions of certain resource types. The START, NEXT, and END options that control browsing are **not** included in the option support tables.



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# Application programming



## Abend handling

Table 7. Abend handling base and towers

|      |
|------|
| BASE |
|------|

Table 8. Abend handling support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | Y          | Y          | D             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | D             | D          | D            | D            | D            | D            | D             | D             | Y          | Y          | Y             |

## Base

Abend a transaction, specifying a code to be reported, and intercept transaction abends.

Table 9. Abend handling base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | Y          | Y          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | D             | D          | D            | D            | D            | D            | D             | D             | Y          | Y          | Y             |

Table 10. Abend handling base standard definition

| Commands                 | Options  | Conditions          |
|--------------------------|--|---------------------|
| ABEND                    | ABCODE•<br>CANCEL<br>NODUMP                        |                     |
| HANDLE ABEND             | CANCEL<br>LABEL• <sup>1</sup><br>PROGRAM•<br>RESET | NOTAUTH<br>PGMIDERR |
| POP HANDLE <sup>2</sup>  |  | INVREQ              |
| PUSH HANDLE <sup>2</sup> |  |                     |

### Notes:

1. C and PL/I application programs cannot use the LABEL option.

# abend

- The POP HANDLE and PUSH HANDLE commands are used in the context of abend handling to suspend and restore the current effect of HANDLE ABEND commands.

*Table 11. Abend handling base differences*

|                      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|----------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| ABEND command        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| NODUMP option        |               |         |         |           |           |           |           | N         |         |         |         | N          |         | N          | N       | N         | N         | N       | N        | N          | N          | N       |         |         |  |
| HANDLE ABEND command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| NOTAUTH condition    |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |
| POP HANDLE command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| INVREQ condition     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         |         |          |            |            |         |         |         |  |

# Advanced program-to-program communication (APPC) mapped

**Notes:**

1. This section describes mapped conversations only.
2. The CICS base/towers structure does not necessarily coincide with the SNA LU6.2 APPC base/towers architecture.

*Table 12. APPC mapped base and towers*

|             |             |                  |  |
|-------------|-------------|------------------|--|
| A<br>M<br>3 | A<br>M<br>8 | A<br>M<br>1<br>2 | AM3 PIP data<br>AM8 MAXPROCLN on EXTRACT PROCESS<br>AM12 PARTNER on ALLOCATE |
| BASE        |             |                  |  |

*Table 13. APPC mapped support*

|      | TS 1.1<br>OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|------|------------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Base | Y                | Y          | Y       | Y         | D         | D         | D         | D          | D          | D       | D       | D          |
| AM3  | Y                | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| AM8  | Y                | Y          | Y       | Y         | N         | N         | N         | N          | N          | N       | N       | N          |
| AM12 | Y                | Y          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |
|      | OS/2 V3          | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| Base | D                | D          | D       | D         | D         | D         | D         | D          | D          | Y       | D       | D          |
| AM3  | D                | D          | D       | N         | Y         | Y         | Y         | Y          | Y          | D       | D       | D          |
| AM8  | Y                | N          | N       | N         | N         | N         | N         | N          | N          | Y       | Y       | Y          |
| AM12 | N                | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

## Base

Allow transactions to communicate with other programs using an APPC interface.

*Table 14. APPC mapped base support*

| TS 1.1<br>OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|------------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y                | Y          | Y       | Y         | D         | D         | D         | D          | D          | D       | D       | D          |
| OS/2 V3          | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| D                | D          | D       | D         | D         | D         | D         | D          | D          | Y       | D       | D          |

Table 15 (Page 1 of 2). APPC mapped base standard definition

| Commands                     | Options   | Conditions  |
|------------------------------|---|---|
| ALLOCATE                     | NOQUEUE<br>NOSUSPEND<br>PROFILE•<br>STATE◦<br>SYSID•  | CBIDERR<br>INVREQ<br>SYSBUSY<br>SYSIDERR                  |
| CONNECT PROCESS <sup>1</sup> | CONVID•<br>PROCLENGTH•<br>PROCNAME•<br>STATE◦<br>SYNCLEVEL•   | INVREQ<br>LENGERR<br>NOTALLOC                             |
| CONVERSE                     | CONVID•<br>FROM•<br>FROMFLENGTH•<br>FROMLENGTH•<br>INTO◦<br>MAXFLENGTH•<br>MAXLENGTH•<br>NOTTRUNCATE<br>SET◦<br>STATE◦<br>TOFLENGTH•◦<br>TOLENGTH•◦ | EOC<br>INVREQ<br>LENGERR<br>NOTALLOC<br>SIGNAL<br>TERMERR |
| EXTRACT ATTRIBUTES           | CONVID•<br>STATE◦   | INVREQ<br>NOTALLOC  |
| EXTRACT PROCESS              | CONVID•<br>PROCLENGTH◦<br>PROCNAME◦<br>SYNCLEVEL◦   | INVREQ<br>NOTALLOC  |
| FREE                         | CONVID•<br>STATE◦   | INVREQ<br>NOTALLOC  |
| ISSUE ABEND                  | CONVID•<br>STATE◦   | INVREQ<br>NOTALLOC<br>TERMERR                             |
| ISSUE CONFIRMATION           | CONVID•<br>STATE◦   | INVREQ<br>NOTALLOC<br>TERMERR                             |
| ISSUE ERROR                  | CONVID•<br>STATE◦   | INVREQ<br>NOTALLOC<br>SIGNAL<br>TERMERR                   |
| ISSUE PREPARE                | CONVID•<br>STATE◦   | INVREQ<br>NOTALLOC<br>TERMERR                             |

*Table 15 (Page 2 of 2). APPC mapped base standard definition*

| Commands     | Options  | Conditions  |
|--------------|--|---|
| ISSUE SIGNAL | CONVID•<br>STATE○  | INVREQ<br>NOTALLOC<br>TERMERR                             |
| RECEIVE      | CONVID•<br>FLENGTH•○<br>INTO○<br>LENGTH•○<br>MAXFLENGTH•<br>MAXLENGTH•<br>NOTRUNCATE<br>SET○<br>STATE○ | EOC<br>INVREQ<br>LENGERR<br>NOTALLOC<br>SIGNAL<br>TERMERR |
| SEND         | CONFIRM<br>CONVID•<br>FLENGTH•<br>FROM•<br>INVITE<br>LAST<br>LENGTH•<br>STATE○<br>WAIT                 | INVREQ<br>LENGERR<br>NOTALLOC<br>SIGNAL<br>TERMERR        |
| WAIT         | CONVID•<br>STATE○  | INVREQ<br>NOTALLOC  |

**Note:** The CICS/ESA products also return the TERMERR condition on the CONNECT PROCESS command.

*Table 16. APPC mapped base differences*

|                         | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ALLOCATE command        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CBIDERR condition       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | 1         | 1       | 1        | 1          | 1          |         |         |         |   |
| SYSBUSY condition       |               |         |         |           |           |           |           |           |         |         |         |            |         |            | N       | 2         | 2         | 2       | 2        | 2          |            |         |         |         |   |
| CONNECT PROCESS command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| SYNCLEVEL(2) option     |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         |         | N       | N |
| all commands            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| STATE option            |               |         |         |           | N         | N         | N         | N         | N       | N       | N       | N          |         |            |         |           |           |         |          |            |            |         |         |         |   |

**Notes:**

1. The CBIDERR condition is raised later, during execution of the CONNECT PROCESS command
2. The SYSBUSY condition is raised later, during execution of the CONNECT PROCESS command

## PIP data—tower AM3

Send and receive Process Initialization Parameters (PIP data).

*Table 17. PIP data tower (AM3) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| D                   | D             | D          | N            | Y            | Y            | Y            | Y             | Y             | D          | D          | D             |

*Table 18. PIP data tower (AM3) standard definition*

| Commands        | Options                | Conditions |
|-----------------|------------------------|------------|
| CONNECT PROCESS | PIPLENGTH•<br>PIPLIST• | LENGERR    |
| EXTRACT PROCESS | PIPLENGTH◦<br>PIPLIST◦ |            |

*Table 19. PIP data tower (AM3) differences*

|                         | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| EXTRACT PROCESS command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| PIPLENGTH option        |               |         |         |           |           |           |           |           |         |         |         |            | T       | N          | N       |           |           |         |          |            |            |         | N       | N       | N |
| PIPLIST option          |               |         |         |           |           |           |           |           |         |         |         |            | T       | N          | N       |           |           |         |          |            |            |         | N       | N       | N |



## MAXPROCLEN on EXTRACT PROCESS—tower AM8

Extract process names (also known as transaction program names or TPNs) longer than 32 bytes.

| <i>Table 20. MAXPROCLEN on EXTRACT PROCESS tower (AM8) support</i> |               |            |              |              |              |              |               |               |            |            |               |
|--|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| TS<br>1.1<br>OS/390  | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
| Y  | Y             | Y          | Y            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3   | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y  | N             | N          | N            | N            | N            | N            | N             | N             | Y          | Y          | Y             |

| <i>Table 21. MAXPROCLEN on EXTRACT PROCESS tower (AM8) standard definition</i> |             |            |
|--|-------------|------------|
| Commands   | Options     | Conditions |
| EXTRACT PROCESS  | MAXPROCLEN• | LENGERR    |

## Support PARTNER resource—tower AM12

Establish a conversation with a PARTNER rather than a SYSID.

| <i>Table 22. Support PARTNER resource tower (AM12) support</i> |               |            |              |              |              |              |               |               |            |            |               |
|--|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| TS<br>1.1<br>OS/390  | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
| Y  | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3   | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N  | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| <i>Table 23. Support PARTNER resource (AM12) standard definition</i> |          |              |
|--|----------|--------------|
| Commands   | Options  | Conditions   |
| ALLOCATE<br>CONNECT PROCESS  | PARTNER• | PARTNERIDERR |

appc mapped

# Authentication

Table 24. Authentication base and towers

|                  |                  |                  |                  |             |             |             |  |
|------------------|------------------|------------------|------------------|-------------|-------------|-------------|--|
| A<br>U<br>1<br>A | A<br>U<br>1<br>B | A<br>U<br>1<br>C | A<br>U<br>1<br>D | A<br>U<br>2 | A<br>U<br>4 | A<br>U<br>5 |  |
| BASE             |                  |                  |                  |             |             |             |  |
|                  |                  |                  |                  |             |             |             | AU1A Magnetic stripe data<br>AU1B National language - single character<br>AU1C National language - three characters<br>AU1D External security manager (ESM) support<br>AU2 Query resource access<br>AU4 Change password<br>AU5 Verify password |

Table 25. Authentication support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | D            | D            | D             | D             | D          | D          | D             |
| AU1A | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | N             | N          | N          | N             |
| AU1B | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | N             | N          | N          | N             |
| AU1C | Y                | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU1D | Y                | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU2  | Y                | Y             | Y          | Y            | D            | N            | N            | N             | N             | N          | N          | N             |
| AU4  | Y                | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU5  | Y                | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | Y             | Y          | D            | Y            | D            | D            | D             | D             | D          | D          | D             |
| AU1A | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU1B | Y                | Y             | Y          | Y            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU1C | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU1D | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU2  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU4  | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AU5  | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

## Base

The base for the authentication function includes the Security Management services provided either by CICS or by the underlying operating system.

Associate the security capabilities and operator characteristics of a particular userid with the principal facility, thus assigning the authorities associated with that userid to the facility, through

1. explicit sign on to CICS using the SIGNON command
2. explicit sign on to CICS using either the CESN or the CSSN transactions; for example refer to the CICS for AIX products
3. implicit sign on to CICS with the default CICS userid; for example refer to the CICS/ESA products

## authentication

- explicit sign on to the underlying operating system; for example refer to the CICS/400 products

The security capabilities and operator characteristics of a non-terminal task are established by either the USERID option on the START command, refer to tower ICK9, or by the equivalent ATI functions in Transient Data.

Table 26. Authentication base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | D            | D            | D             | D             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | D            | Y            | D            | D            | D             | D             | D          | D          | D             |

Table 27. Authentication base standard definition

| Commands | Options                              | Conditions                                  |
|----------|--------------------------------------|---|
| SIGNOFF  |                                      | INVREQ                                      |
| SIGNON   | NEWPASSWORD•<br>PASSWORD•<br>USERID• | INVREQ<br>NOTAUTH <sup>1</sup><br>USERIDERR |

**Note:** Elsewhere in the API, the NOTAUTH condition means that an application has tried to use a function for which it is not authorized. In authentication, the NOTAUTH condition means that the user failed to provide a password (and/or OI DCARD in the AU1A tower).

Support is added to CICS for AIX V2.1.1 by PTF, but is included in the Transaction Server for Windows NT.

Table 28. Authentication base differences

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SIGNOFF            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SIGNOFF command    |               |         |         |           |           | N         | N         | N         | N       | N       | N       | N          |         |            |         |           |           | N       | N        | N          | N          | N       | N       | N       |
| CESF transaction   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            | N       | N       | N       |
| CSSF transaction   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            | N       | N       | N       |
| SIGNON             |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SIGNON command     |               |         |         |           |           | N         | N         | N         | N       | N       | N       | N          |         |            |         |           |           | N       | N        | N          | N          | N       | N       | N       |
| NEWPASSWORD option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |
| CESN transaction   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            | N       | N       | N       |
| CSSN transaction   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            | N       | N       | N       |

## Magnetic Stripe data—AU1A

Obtain USERID information from a magnetic stripe card.

*Table 29. Magnetic Stripe data tower (AU1A) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 30. Magnetic Stripe data (AU1A) standard definition*

| Commands | Options  | Conditions |
|----------|----------|------------|
| SIGNON   | OIDCARD• | NOTAUTH    |

## National language - single character—AU1B

Specify the National language, as a 1-character code, to be used for the principal facility.

*Table 31. National language - single character tower (AU1B) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | Y            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 32. National language - single character (AU1B) standard definition*

| Commands | Options                   | Conditions |
|----------|---------------------------|------------|
| SIGNON   | NATLANG•<br>NATLANGINUSE◦ | INVREQ     |

## National language - three character—AU1C

Specify the National language, as a 3-character code, to be used for the principal facility.

*Table 33. National language - three character tower (AU1C) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 34. National language - three character (AU1C) standard definition*

| Commands | Options                     | Conditions |
|----------|-----------------------------|------------|
| SIGNON   | LANGUAGECODE•<br>LANGINUSE○ | INVREQ     |

## External Security Manager (ESM) Support—AU1D

Exploit function provided by an External Security Manager (ESM) which supports the SAF standard interface.

*Table 35. External Security Manager (ESM) Support tower (AU1D) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 36. External Security Manager (ESM) Support (AU1D) standard definition*

| Commands | Options                            | Conditions        |
|----------|------------------------------------|-------------------|
| SIGNON   | ESMREASON○<br>ESMRESP○<br>GROUPID• | NOTAUTH<br>INVREQ |

## Query Resource Access—AU2

Query access to resources controlled by an External Security Manager (ESM).

The ESM should support the SAF Standard Interface.

*Table 37. Query Resource Access tower (AU2) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | D            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 38. Query Resource Access (AU2) standard definition*

| Commands       | Options  | Conditions                            |
|----------------|--|---------------------------------------|
| QUERY SECURITY | ALTER <sub>o</sub><br>CONTROL <sub>o</sub><br>LOGMESSAGE <sub>•</sub><br>READ <sub>o</sub><br>RESCLASS <sub>•</sub><br>RESID <sub>•</sub><br>RESIDLENGTH <sub>•</sub><br>RESTYPE <sub>•</sub><br>UPDATE <sub>o</sub> | INVREQ<br>LENGERR<br>NOTFND<br>QIDERR |

*Table 39. Query Resource Access options tower (AU2) differences*

|                        | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|------------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| QUERY SECURITY command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| ALTER option           |               |         |         |           | N         |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| CONTROL option         |               |         |         |           | N         |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| LOGMESSAGE option      |               |         |         |           | N         |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| RESCLASS option        |               |         |         |           | N         |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| RESIDLENGTH option     |               |         |         |           | N         |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |

## Change Password—AU4

Unlike the SIGNON command, the CHANGE PASSWORD command does not depend upon the principal facility, so it can be used by a non terminal task.

The ESM should support the SAF Standard Interface.

*Table 40. Change Password tower (AU4) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 41. Change Password (AU4) standard definition*

| Commands        | Options  | Conditions                     |
|-----------------|--|--------------------------------|
| CHANGE PASSWORD | ESMREASON○<br>ESMRESP○<br>NEWPASSWORD•<br>PASSWORD•<br>USERID• | INVREQ<br>NOTAUTH<br>USERIDERR |

## Verify Password—AU5

Unlike the SIGNON command, the VERIFY PASSWORD command does not depend upon the principal facility, so it can be used by a non terminal task.

The ESM should support the SAF Standard Interface.

*Table 42. Verify Password tower (AU5) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |



| <i>Table 43. Verify Password (AU5) standard definition</i> |  |                                |
|--|--|--------------------------------|
| <b>Commands</b>  | <b>Options</b>   | <b>Conditions</b>              |
| VERIFY PASSWORD  | CHANGETIME○<br>DAYSLEFT○<br>ESMREASON○<br>ESMRESP○<br>EXPIRYTIME○<br>INVALIDCOUNT○<br>LASTUSETIME○<br>PASSWORD•<br>USERID• | INVREQ<br>NOTAUTH<br>USERIDERR |



## BMS

Basic mapping support (BMS) has long been divided into minimum, standard, and full functions. This goes back to the days when storage was scarce, and CICS system programmers needed every help to optimize its use. Storage is now less of an issue because:

- On large mainframes, we have 31-bit architectures.
- On platforms such as CICS OS/2 and CICS/6000, storage constraint is not a problem.

We have not distinguished between minimum, standard, and full function BMS in developing the base and tower model for BMS.

We've developed different models for the two distinct parts of the BMS API:

1. The application programming interface
2. The map definition interface

### The BMS application programming interface

Logically, the BMS application programming interface divides into four distinct functional areas:

- Receive field-oriented data (for example, RECEIVE MAP)
- Send control information (for example, SEND CONTROL)
- Send field-oriented data (for example, SEND MAP)
- Send non-field-oriented data (for example, SEND TEXT)

The BMS1 towers build directly on those four areas. Two general services towers, cumulative mapping and paging, provide additional function across the areas. The three BMS3 towers build on the paging function, and finally, tower BMS4A adds to the time support in tower BMS3A. Table 44 shows the base and tower relationships graphically.

| Table 44. BMS application programming interface base and towers |  |
|---|--|
|   | <p>BMS1 Send device dependent data<br/>           BMS1A Partition-oriented data<br/>           BMS1B SEND CONTROL extensions<br/>           BMS1C Send field-oriented data extensions<br/>           BMS1D Send non-field-oriented data extensions<br/>           BMS1E Receive field-oriented data extensions<br/>           BMS1F SCS printer support<br/>           BMS1H Select ERASE screensize<br/>           BMS2A Cumulative mapping<br/>           BMS2B Paging<br/>           BMS3A Routing<br/>           BMS3B Recovery<br/>           BMS3C Pseudoconversation support<br/>           BMS4A Additional time support</p> |

Table 45. BMS application programming interface support

|       | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|-------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base  | Y                | Y             | Y          | Y            | D            | D            | D            | D             | Y             | Y          | Y          | D             |
| BMS1  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS1A | Y                | Y             | Y          | Y            | Y            | Y            | Y            | D             | Y             | Y          | Y          | D             |
| BMS1B | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS1C | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS1D | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS1E | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS1F | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS1H | Y                | Y             | N          | N            | N            | N            | N            | N             | Y             | N          | N          | N             |
| BMS2A | Y                | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | Y          | Y          | D             |
| BMS2B | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS3A | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS3B | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS3C | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BMS4A | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | Y          | Y          | N             |
|       | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base  | D                | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| BMS1  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS1A | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS1B | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS1C | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS1D | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS1E | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS1F | D                | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| BMS1H | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS2A | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS2B | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS3A | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS3B | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS3C | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BMS4A | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

## The BMS application programming base

Send and receive mapped data and text to and from a 3270 terminal, and do some simple control functions at the terminal.

*Table 46. BMS application programming base support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | D            | D            | D            | D             | Y             | Y          | Y          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| D                   | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |

*Table 47 (Page 1 of 2). BMS application programming base standard definition*

| Commands     | Options  | Conditions                           |
|--------------|--|--------------------------------------|
| RECEIVE MAP  | ASIS<br>FROM• <sup>1</sup><br>INTO <sup>o</sup><br>LENGTH•<br>MAPSET•<br>SET <sup>o</sup><br>TERMINAL  | INVMPSZ<br>INVREQ<br>MAPFAIL         |
| SEND CONTROL | ALARM<br>CURSOR•<br>ERASE<br>ERASEAUP<br>FORMFEED<br>FREEKB<br>FRSET<br>HONEOM<br>LAST<br>LDC•<br>L40<br>L64<br>L80<br>MSR•<br>PRINT<br>WAIT | IGREQCD<br>INVLDC<br>INVREQ<br>WRBRK |

| Table 47 (Page 2 of 2). BMS application programming base standard definition |  |                   |
|--|--|-------------------|
| Commands   | Options  | Conditions        |
| SEND MAP   | ALARM<br>CURSOR•<br>DATAONLY<br>ERASE<br>ERASEAUP<br>FORMFEED<br>FREEKB<br>FROM• <sup>1</sup><br>FRSET<br>LENGTH•<br>MAPONLY<br>MAPSET•<br>PRINT<br>WAIT | INVMPSZ<br>INVREQ |
| SEND TEXT  | ALARM<br>CURSOR•<br>ERASE<br>FORMFEED<br>FREEKB<br>FROM• <sup>1</sup><br>LENGTH•<br>PRINT<br>WAIT  | INVREQ<br>LENGERR |

**Note:** CICS/400 V2.3 also returns NOTAUTH on SEND MAP and RECEIVE MAP.

| Table 48 (Page 1 of 2). BMS application programming base differences |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |
|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|---|
|  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |   |
| RECEIVE MAP command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |
| INVMPSZ condition  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |   |   |
| INVREQ condition   |               |         |         |           |           |           |           |           |         |         | N       |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |
| SEND CONTROL command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |
| FORMFEED option  |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         |         |         |   |   |
| FREEKB option  |               |         |         |           |           |           |           |           |         |         |         |            | T       | T          | T       | T         |           |         |          |            |            |         |         |         |   |   |
| HONEOM option  |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N | N |
| L40 option   |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N | N |
| L64 option   |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N | N |
| L80 option   |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N | N |
| INVREQ condition   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |   |   |
| SEND MAP command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |
| FREEKB option  |               |         |         |           |           |           |           |           |         |         |         |            | T       | T          | T       | T         |           |         |          |            |            |         |         |         |   |   |
| INVREQ condition   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |   |   |
| FORMFEED option  |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         |         |         |   |   |
| SEND TEXT command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |

|                   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| LENGERR condition |               |         |         |           | N         | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |

## Send device dependent data—tower BMS1

Send a page of device dependent data-stream built by the application program.

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

| Commands         | Options   | Conditions |
|------------------|---|------------|
| SEND TEXT NOEDIT | ALARM<br>ERASE<br>FREEKB<br>FROM•<br>LENGTH•<br>PRINT | INVREQ     |

## Partition-oriented data—tower BMS1A

Send and receive data to and from partitioned displays.

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | Y         | Y         | Y         | D          | Y          | Y       | Y       | D          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

*Table 52. Partition-oriented data tower (BMS1A) standard definition*

| Commands                 | Options                           | Conditions                    |
|--------------------------|-----------------------------------|-------------------------------|
| RECEIVE MAP              | INPARTN•                          | INVPARTN<br>PARTNFAIL         |
| RECEIVE PARTN            | ASIS<br>INTO•<br>LENGTH•○<br>SET○ | INVPARTN<br>INVREQ<br>LENGERR |
| SEND CONTROL<br>SEND MAP | ACTPARTN•<br>OUTPARTN•            | INVPARTN                      |
| SEND PARTNSET            |                                   | INVPARTNSET<br>INVREQ         |
| SEND TEXT                | ACTPARTN•<br>OUTPARTN•            | INVPARTN                      |
| SEND TEXT NOEDIT         | OUTPARTN•                         | INVPARTN<br>INVREQ            |

*Table 53. Partition-oriented data—tower(BMS1A) differences*

|                       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|-----------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| RECEIVE PARTN command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| INVREQ condition      |               |         |         |           |           |           |           | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |

## SEND CONTROL extensions—tower BMS1B

Provide additional support for “send control information”, including logical device code (LDC) devices and magnetic stripe readers.

*Table 54. SEND CONTROL extensions tower (BMS1B) support*

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |



| <i>Table 55. SEND CONTROL extensions tower (BMS1B) standard definition</i> |                      |                            |
|--|----------------------|----------------------------|
| <b>Commands</b>  | <b>Options</b>       | <b>Conditions</b>          |
| SEND CONTROL   | LAST<br>LDC•<br>MSR• | IGREQCD<br>INVLDC<br>WRBRK |

## Send field-oriented data extensions—tower BMS1C

Provide additional support for “send field-oriented data”, including logical device code (LDC) devices and magnetic stripe readers.

| <i>Table 56. Send field-oriented data extensions tower (BMS1C) support</i> |                       |                    |                      |                      |                      |                      |                       |                       |                    |                    |                       |
|--|-----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|--------------------|--------------------|-----------------------|
| <b>TS<br/>1.1<br/>OS/390</b>   | <b>ESA<br/>4.1</b>    | <b>ESA<br/>3.3</b> | <b>ESA<br/>3.2.1</b> | <b>ESA<br/>3.1.1</b> | <b>MVS<br/>2.1.2</b> | <b>MVS<br/>2.1.1</b> | <b>OS/VS<br/>1.7</b>  | <b>VSE<br/>2.3</b>    | <b>VSE<br/>2.2</b> | <b>VSE<br/>2.1</b> | <b>DOS/VS<br/>1.7</b> |
| Y  | Y                     | Y                  | Y                    | Y                    | Y                    | Y                    | Y                     | Y                     | Y                  | Y                  | Y                     |
| <b>OS/2<br/>V3</b>   | <b>OS/2<br/>2.0.1</b> | <b>OS/2<br/>V2</b> | <b>OS/2<br/>1.20</b> | <b>AIX<br/>2.1.1</b> | <b>AIX<br/>2.1</b>   | <b>6000<br/>1.2</b>  | <b>6000<br/>1.1.1</b> | <b>6000<br/>1.1.0</b> | <b>400<br/>3.1</b> | <b>400<br/>2.3</b> | <b>400<br/>2.2</b>    |
| N  | N                     | N                  | N                    | N                    | N                    | N                    | N                     | N                     | N                  | N                  | N                     |

| <i>Table 57. Send field-oriented data extensions tower (BMS1C) standard definition</i> |   |                                      |
|--|---|--------------------------------------|
| <b>Commands</b>  | <b>Options</b>  | <b>Conditions</b>                    |
| SEND MAP   | FMHPARM•<br>HONEOM<br>LAST<br>LDC•<br>L40<br>L64<br>L80<br>MSR• | IGREQCD<br>INVLDC<br>INVREQ<br>WRBRK |
| SEND PAGE  | ALL<br>CURRENT<br>FMHPARM•<br>LAST                              | IGREQCD                              |

## Send non-field-oriented data extensions—tower BMS1D

Provide additional support for “send non-field-oriented data”, including logical device code (LDC) devices and magnetic stripe readers.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands         | Options   | Conditions                           |
|------------------|---|--------------------------------------|
| SEND TEXT        | HONEOM<br>LAST<br>LDC•<br>L40<br>L64<br>L80<br>MSR• | IGREQCD<br>INVLDC<br>INVREQ<br>WRBRK |
| SEND TEXT MAPPED | LAST<br>WAIT  | IGREQCD<br>WRBRK                     |
| SEND TEXT NOEDIT | HONEOM<br>LAST<br>L40<br>L64<br>L80<br>WAIT         | IGREQCD<br>INVREQ<br>WRBRK           |

## Receive field-oriented data extensions—tower BMS1E

Provide additional support for devices other than 3270s.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands      | Options | Conditions                      |
|---------------|---------|---------------------------------|
| RECEIVE MAP   |         | EOC<br>EODS<br>RDATT<br>UNEXPIN |
| RECEIVE PARTN |         | EOC<br>EODS                     |

## SCS printer support—tower BMS1F

Provide the NLEOM option, to support SCS printers.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| D                   | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |

| Commands              | Options | Conditions |
|-----------------------|---------|------------|
| SEND MAP<br>SEND TEXT | NLEOM   |            |

|                  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| SEND MAP command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NLEOM option     |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

## Select ERASE screensize—BMS1H

Allow selection of screensize for ERASE option.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | N          | N            | N            | N            | N            | N             | Y             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands                              | Options              | Conditions |
|---------------------------------------|----------------------|------------|
| SEND CONTROL<br>SEND MAP<br>SEND TEXT | ALTERNATE<br>DEFAULT |            |

## Cumulative mapping—tower BMS2A

Build a logical message from a series of SEND commands.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | Y          | Y          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands      | Options   | Conditions          |
|---------------|---|---------------------|
| PURGE MESSAGE |   |                     |
| SEND CONTROL  | ACCUM<br>TERMINAL   SET <sub>o</sub>            | RETPAGE             |
| SEND MAP      | ACCUM<br>NOFLUSH<br>TERMINAL   SET <sub>o</sub> | OVERFLOW<br>RETPAGE |
| SEND PAGE     | SET <sub>o</sub><br>TRAILER                     | RETPAGE             |

| Commands         | Options  | Conditions |
|------------------|--|------------|
| SEND TEXT        | ACCUM<br>HEADER•<br>JUSFIRST<br>JUSLAST<br>JUSTIFY•<br>TERMINAL   SET○<br>TRAILER• | RETPAGE    |
| SEND TEXT MAPPED | FROM•<br>LENGTH•<br>TERMINAL   | INVREQ     |

|                  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| SEND MAP command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| NOFLUSH option   |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |

## Paging support—tower BMS2B

Store the device-dependent data stream built by BMS in CICS temporary storage for subsequent retrieval by an operator using the terminal operator paging transaction.

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

| Commands                 | Options         | Conditions         |
|--------------------------|-----------------|--------------------|
| PURGE MESSAGE            |                 | TSIOERR            |
| SEND CONTROL<br>SEND MAP | PAGING<br>REQID | IGREQID<br>TSIOERR |

Table 71 (Page 2 of 2). Paging support tower (BMS2B) standard definition

| <b>Commands</b>                                   | <b>Options</b>   | <b>Conditions</b>            |
|---|--|------------------------------|
| SEND PAGE   | AUTOPAGE<br>NOAUTOPAGE<br>OPERPURGE<br>RELEASE<br>RETAIN | IGREQID<br>INVREQ<br>TSIOERR |
| SEND TEXT<br>SEND TEXT MAPPED<br>SEND TEXT NOEDIT | PAGING<br>REQID  | IGREQID<br>TSIOERR           |

## Routing support—tower BMS3A

Send a logical message to a number of terminals.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands | Options  | Conditions   |
|----------|--|--|
| ROUTE    | ERRTERM•<br>INTERVAL•<br>LDC•<br>LIST•<br>NLEOM<br>OPCLASS•<br>TIME•<br>TITLE• | INVERRTERM<br>INVLDC<br>INVREQ<br>RTEFAIL<br>RTESOME |

## Recovery—tower BMS3B

Recover a BMS logical message.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands  | Options | Conditions         |
|---|---------|--------------------|
| ROUTE   | REQID•  |                    |
| SEND CONTROL<br>SEND MAP<br>SEND TEXT<br>SEND TEXT MAPPED<br>SEND TEXT NOEDIT | REQID•  | IGREQID<br>TSIOERR |

## Pseudoconversation support—tower BMS3C

Add BMS function to enable pseudoconversational programs.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands  | Options  | Conditions |
|-----------|----------|------------|
| SEND PAGE | TRANSID• | INVREQ     |

## Time—tower BMS4A

Specify the time at which a logical message is to be sent to a number of terminals. This tower is required for C language programs, which cannot use the INTERVAL and TIME options, which expect packed decimal values.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | Y          | Y          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands | Options                                       | Conditions |
|----------|---|------------|
| ROUTE    | AFTER<br>AT<br>HOURS•<br>MINUTES•<br>SECONDS• | INVREQ     |



## The BMS map definition interface

The BMS map definition interface consists of a set of macros and associated operands (keywords and arguments). Most of this part of the BMS API is implemented on every platform, and the base function is correspondingly large.

There are four functional towers:

1. Support for special types of device
2. Support for cumulative mapping
3. Support for programming languages
4. Support for cursor location

The model for the interface is therefore:

| <i>Table 80. BMS map definition interface base and towers</i> |   |   |   |   |  |  |  |  |  |  |  |
|---|---|---|---|---|--|--|--|--|--|--|--|
| B   | B | B | B |   |  |  |  |  |  |  |  |
| M   | M | M | M |   |  |  |  |  |  |  |  |
| S   | S | S | S |   |  |  |  |  |  |  |  |
| M   | M | M | M |   |  |  |  |  |  |  |  |
| D   | D | D | D |   |  |  |  |  |  |  |  |
| 1   | 1 | 1 | 1 |   |  |  |  |  |  |  |  |
| A   | B | C | D |   |  |  |  |  |  |  |  |
| BASE  |   |   |   | BMSMD1A Device support<br>BMSMD1B Cumulative mapping<br>BMSMD1C Programming language support<br>BMSMD1D Cursor location |  |  |  |  |  |  |  |

In the descriptions of the BMS map definition interface base and towers that follow, you'll see that we've used a different format from that in the rest of the book. This reflects:

- The nature of the interface itself: a macro, rather than a command, interface
- The extra granularity needed when describing support for the towers.

There's no "BMS map definition interface support" table, showing the support for the whole interface. Instead, for the base function, we've used a format similar to the rest of the book, but used a style of standard definition table more suited to describing macros.

For the towers, we've provided a series of support tables, dividing each tower by macro (DFHMSD, DFHMDDI, and so on), and showing which family members support which keywords, followed by a differences table for every D in the support tables.

## The BMS map definition interface base

Specify a wide range of characteristics for physical and symbolic maps.

| <i>Table 81. BMS map definition interface base support</i> |                      |                   |                     |                     |                     |                     |                      |                      |                   |                   |                      |
|--|----------------------|-------------------|---------------------|---------------------|---------------------|---------------------|----------------------|----------------------|-------------------|-------------------|----------------------|
| <b>TS</b><br>1.1<br><b>OS/390</b>                          | <b>ESA</b><br>4.1    | <b>ESA</b><br>3.3 | <b>ESA</b><br>3.2.1 | <b>ESA</b><br>3.1.1 | <b>MVS</b><br>2.1.2 | <b>MVS</b><br>2.1.1 | <b>OS/VS</b><br>1.7  | <b>VSE</b><br>2.3    | <b>VSE</b><br>2.2 | <b>VSE</b><br>2.1 | <b>DOS/VS</b><br>1.7 |
| Y  | Y                    | Y                 | Y                   | Y                   | Y                   | Y                   | Y                    | Y                    | Y                 | Y                 | Y                    |
| <b>OS/2</b><br><b>V3</b>                                   | <b>OS/2</b><br>2.0.1 | <b>OS/2</b><br>V2 | <b>OS/2</b><br>1.20 | <b>AIX</b><br>2.1.1 | <b>AIX</b><br>2.1   | <b>6000</b><br>1.2  | <b>6000</b><br>1.1.1 | <b>6000</b><br>1.1.0 | <b>400</b><br>3.1 | <b>400</b><br>2.3 | <b>400</b><br>2.2    |
| D  | D                    | D                 | D                   | D                   | D                   | D                   | D                    | D                    | D                 | D                 | D                    |

Table 82. BMS map definition interface base standard definition

| Macros | Operands  |
|--------|---|
| DFHMSD | [,BASE=name}<br>[,COLOR={DEFAULT   color}]<br>[,CTRL=({PRINT} [,length] [,FREEKB] [,ALARM] [,FRSET])]<br>[,DSATTS=(attr1,attr2,...)]<br>[,EXTATT={NO   MAPONLY   YES}]<br>[,HIGHLIGHT={OFF   BLINK   REVERSE   UNDERLINE}]<br>[,MAPATTS=(attr1,attr2,...)]<br>[,MODE={IN   OUT   INOUT}]<br>[,OUTLINE={BOX   ([LEFT] [,RIGHT] [,OVER] [,UNDER])}]<br>[,SOSI={NO   YES}]<br>[,STORAGE={AUTO}]<br>[,SUFFIX=number]<br>[,TERM=type}<br>[,TIOAPFX={YES   NO}]<br>[,TRANSP={YES   NO}]<br>TYPE={DSECT   FINAL   MAP}                                     |
| DFHMDD | [,COLOR={DEFAULT   color}]<br>[,COLUMN=number]<br>[,CTRL=({PRINT} [,length] [,FREEKB] [,ALARM] [,FRSET])]<br>[,DSATTS=(attr1,attr2,...)]<br>[,EXTATT={NO   MAPONLY   YES}]<br>[,FIELDS=NO]<br>[,HIGHLIGHT={OFF   BLINK   REVERSE   UNDERLINE}]<br>[,JUSTIFY=BOTTOM]<br>[,LINE=number]<br>[,MAPATTS=(attr1,attr2,...)]<br>[,OUTLINE={BOX   ([LEFT] [,RIGHT] [,OVER] [,UNDER])}]<br>[,SIZE=(line,column)]<br>[,SOSI={NO   YES}]<br>[,TIOAPFX={YES   NO}]<br>[,TRANSP={YES   NO}]  |
| DFHMDF | [,ATTRB=({ASKIP   PROT   UNPROT[,NUM]}) [,({BRT   NORM   DRK})[,DET] [,IC] [,FSET])]<br>[,CASE=MIXED]<br>[,COLOR={DEFAULT   color}]<br>[,GRPNAME=group-name]<br>[,HIGHLIGHT={OFF   BLINK   REVERSE   UNDERLINE}]<br>[,INITIAL=' char data '   XINIT=' hex data ']<br>[,JUSTIFY=({LEFT   RIGHT}) [,({BLANK   ZERO})]]<br>[,LENGTH=number]<br>[,OCCURS=number]<br>[,OUTLINE={BOX   ([LEFT] [,RIGHT] [,OVER] [,UNDER])}]<br>[,PICIN=' value ']<br>[,PICOUT=' value ']<br>[,POS=(number   (line,column))]<br>[,SOSI={NO   YES}]<br>[,TRANSP={YES   NO}] |

Table 83. BMS map definition interface base differences

|                     | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| DFHMDF macro        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| TRANSP operand      |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         | T       | T       | T |
| DFHMDI macro        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| FIELDS operand      |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         |         |         |   |
| LINE operand        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| TIOAPFX=NO operand  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TIOAPFX=YES operand |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| TRANSP operand      |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         | T       | T       | T |
| DFHMDS macro        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BASE operand        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |   |
| SUFFIX operand      |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         |         |         |   |
| TIOAPFX=NO operand  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |   |
| TRANSP operand      |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         | T       | T       | T |

## Device support—tower BMSMD1A

Support special types of device, including partitioned displays. Also support DATA, which defines how BMS handles data in the host environment.

Table 84 (Page 1 of 2). Device support tower (BMSMD1A)—DFHMDS macro support

|         | TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| DATA    | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| FLDSEP  | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| HTAB    | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| KEXTATT | Y             | Y          | Y       | Y         | Y         | Y         | Y         | N          | Y          | Y       | Y       | N          |
| LDC     | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OBFMT   | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| PARTN   | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| PS      | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| VALIDN  | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| VTAB    | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
|         | OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| DATA    | N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |
| FLDSEP  | N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |
| HTAB    | N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |
| KEXTATT | Y             | Y          | Y       | Y         | N         | N         | N         | N          | N          | Y       | Y       | Y          |
| LDC     | N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |
| OBFMT   | N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |
| PARTN   | N             | N          | N       | N         | D         | D         | D         | D          | D          | N       | N       | N          |
| PS      | Y             | Y          | Y       | Y         | N         | N         | N         | N          | N          | Y       | Y       | Y          |

Table 84 (Page 2 of 2). Device support tower (BMSMD1A)—DFHMSD macro support

|        | TS 1.1<br>OS/390 | ESA<br>4.1 | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7 | VSE<br>2.3 | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|--------|------------------|------------|------------|--------------|--------------|--------------|--------------|--------------|------------|------------|------------|---------------|
| VALIDN | Y                | Y          | Y          | Y            | D            | D            | D            | D            | D          | Y          | Y          | Y             |
| VTAB   | N                | N          | N          | N            | N            | N            | N            | N            | N          | N          | N          | N             |

Table 85. Device support tower (BMSMD1A)—DFHMDI macro support

|         | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| DATA    | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| FLDSEP  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| KEXTATT | Y                | Y             | Y          | Y            | N            | N            | N            | N             | Y             | Y          | Y          | N             |
| LDC     | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OBFMT   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| PARTN   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| PS      | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| TERM    | Y                | Y             | Y          | Y            | N            | N            | N            | N             | N             | N          | N          | N             |
| VALIDN  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|         | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400 2.2       |
| DATA    | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| FLDSEP  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| KEXTATT | Y                | Y             | Y          | Y            | N            | N            | N            | N             | N             | Y          | Y          | N             |
| LDC     | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OBFMT   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| PARTN   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| PS      | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| TERM    | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| VALIDN  | Y                | Y             | Y          | Y            | D            | D            | D            | D             | D             | Y          | Y          | Y             |

Table 86. Device support tower (BMSMD1A)—DFHMDI macro support

|        | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|--------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| GINIT  | Y                | Y             | Y          | Y            | N            | N            | N            | N             | N             | N          | N          | N             |
| PS     | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| VALIDN | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|        | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400 2.2       |
| GINIT  | N                | N             | N          | N            | D            | D            | D            | D             | D             | Y          | Y          | N             |
| PS     | Y                | Y             | Y          | Y            | D            | D            | D            | D             | D             | Y          | Y          | Y             |
| VALIDN | Y                | Y             | Y          | Y            | D            | D            | D            | D             | D             | Y          | Y          | Y             |

*Table 87. Device support tower (BMSMD1A)—DFHPSD macro support*

|          | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|----------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| ALTSCRN  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| CHARSIZE | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| SUFFIX   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|          | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400 2.2       |
| ALTSCRN  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| CHARSIZE | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| SUFFIX   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 88. Device support tower (BMSMD1A)—DFHPDI macro support*

|          | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|----------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| ATTRB    | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| BUFSIZE  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| CHARSIZE | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| MAPSFX   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| VIEWPOS  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| VIEWSIZE | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|          | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400 2.2       |
| ATTRB    | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| BUFSIZE  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| CHARSIZE | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| MAPSFX   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| VIEWPOS  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| VIEWSIZE | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 89. Device support—tower (BMSMD1A) differences*

|                      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|----------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| DFHMDI macro         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| PS operand, not PS=8 |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           | N       | N        | N          | N          | N       |         |         |  |
| DFHMSD macro         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| PS operand, not PS=8 |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           | N       | N        | N          | N          | N       |         |         |  |

## Cumulative mapping—tower BMSMD1B

Support cumulative mapping.

| <i>Table 90. Cumulative mapping tower (BMSMD1B)—DFHMDI macro support</i> |               |            |         |           |           |           |           |            |            |         |         |            |
|--|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
|  | TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
| COLUMN   | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| HEADER   | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| JUSTIFY  | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| LINE   | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| TRAILER  | Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
|  | OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| COLUMN   | D             | D          | D       | D         | D         | D         | D         | D          | D          | D       | D       | D          |
| HEADER   | N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |
| JUSTIFY  | Y             | Y          | Y       | D         | D         | D         | D         | D          | D          | D       | D       | D          |
| LINE   | D             | D          | D       | D         | D         | D         | D         | D          | D          | D       | D       | D          |
| TRAILER  | N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

| <i>Table 91. Cumulative mapping—tower (BMSMD1B) differences</i> |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
|---|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
|   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
| DFHMDI macro  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| COLUMN=NEXT operand   |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| COLUMN=SAME operand   |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| JUSTIFY=FIRST operand   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| JUSTIFY=LAST operand  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| JUSTIFY=LEFT operand  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| JUSTIFY=RIGHT operand   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| LINE=NEXT operand   |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| LINE=SAME operand   |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

## Programming language support—tower BMSMD1C

Support programming languages.

| <i>Table 92. Programming language support tower (BMSMD1C)—DFHMSD macro support</i> |                  |               |            |              |              |              |              |               |               |            |            |               |
|--|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
|  | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
| FOLD   | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | Y          | N          | N             |
| LANG=ASM   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| LANG=C   | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | Y          | Y          | N             |
| LANG=COBOL   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| LANG=PLI   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| LANG=RPG   | N                | N             | N          | N            | N            | N            | N            | N             | Y             | Y          | Y          | Y             |
| TRIGRAPH <sup>1</sup>  | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | Y          | N          | N             |
|  | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400 2.2       |
| FOLD   | N                | N             | N          | N            | N            | N            | N            | N             | N             | Y          | Y          | Y             |
| LANG=ASM   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| LANG=C   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | N          | N          | N             |
| LANG=COBOL   | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | N          | N          | N             |
| LANG=PLI   | Y                | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| LANG=RPG   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| TRIGRAPH <sup>1</sup>  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

**Note:** The TRIGRAPH keyword is spelled **TRIGRAF** in the CICS/VSE products.

| <i>Table 93. Programming language support tower (BMSMD1C)—DFHMDI macro support</i> |                  |               |            |              |              |              |              |               |               |            |            |               |
|--|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
|  | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
| BASE   | Y                | Y             | Y          | Y            | N            | N            | N            | N             | Y             | Y          | N          | N             |
| LANG=ASM   | Y                | Y             | Y          | Y            | N            | N            | N            | N             | Y             | Y          | N          | N             |
| LANG=C   | Y                | Y             | Y          | Y            | N            | N            | N            | N             | Y             | Y          | N          | N             |
| LANG=COBOL   | Y                | Y             | Y          | Y            | N            | N            | N            | N             | Y             | Y          | N          | N             |
| LANG=PLI   | Y                | Y             | Y          | Y            | N            | N            | N            | N             | Y             | Y          | N          | N             |
| MODE   | Y                | Y             | Y          | Y            | N            | N            | N            | N             | Y             | Y          | N          | N             |
| TYPE   | Y                | Y             | Y          | Y            | N            | N            | N            | N             | N             | N          | N          | N             |
|  | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400 2.2       |
| BASE   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| LANG=ASM   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| LANG=C   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| LANG=COBOL   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| LANG=PLI   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| MODE   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| TYPE   | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

## Cursor location—tower BMSMD1D

Return cursor indicator to application.

| <i>Table 94. Cursor location tower (BMSMD1D)—DFHMSD macro support</i> |                          |                       |                    |                      |                      |                      |                      |                       |                       |                    |                    |                       |
|---|--------------------------|-----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|--------------------|--------------------|-----------------------|
|   | <b>TS 1.1<br/>OS/390</b> | <b>ESA<br/>4.1</b>    | <b>ESA<br/>3.3</b> | <b>ESA<br/>3.2.1</b> | <b>ESA<br/>3.1.1</b> | <b>MVS<br/>2.1.2</b> | <b>MVS<br/>2.1.1</b> | <b>OS/VS<br/>1.7</b>  | <b>VSE<br/>2.3</b>    | <b>VSE<br/>2.2</b> | <b>VSE<br/>2.1</b> | <b>DOS/VS<br/>1.7</b> |
| CURSLOC   | Y                        | Y                     | Y                  | Y                    | N                    | N                    | N                    | N                     | Y                     | Y                  | N                  | N                     |
|   | <b>OS/2<br/>V3</b>       | <b>OS/2<br/>2.0.1</b> | <b>OS/2<br/>V2</b> | <b>OS/2<br/>1.20</b> | <b>AIX<br/>2.1.1</b> | <b>AIX<br/>2.1</b>   | <b>6000<br/>1.2</b>  | <b>6000<br/>1.1.1</b> | <b>6000<br/>1.1.0</b> | <b>400<br/>3.1</b> | <b>400<br/>2.3</b> | <b>400 2.2</b>        |
| CURSLOC   | N                        | N                     | N                  | N                    | N                    | N                    | N                    | N                     | N                     | N                  | N                  | N                     |

| <i>Table 95. Cursor location tower (BMSMD1D)—DFHMDI macro support</i> |                          |                       |                    |                      |                      |                      |                      |                       |                       |                    |                    |                       |
|---|--------------------------|-----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|--------------------|--------------------|-----------------------|
|   | <b>TS 1.1<br/>OS/390</b> | <b>ESA<br/>4.1</b>    | <b>ESA<br/>3.3</b> | <b>ESA<br/>3.2.1</b> | <b>ESA<br/>3.1.1</b> | <b>MVS<br/>2.1.2</b> | <b>MVS<br/>2.1.1</b> | <b>OS/VS<br/>1.7</b>  | <b>VSE<br/>2.3</b>    | <b>VSE<br/>2.2</b> | <b>VSE<br/>2.1</b> | <b>DOS/VS<br/>1.7</b> |
| CURSLOC   | Y                        | Y                     | Y                  | Y                    | N                    | N                    | N                    | N                     | Y                     | Y                  | N                  | N                     |
|   | <b>OS/2<br/>V3</b>       | <b>OS/2<br/>2.0.1</b> | <b>OS/2<br/>V2</b> | <b>OS/2<br/>1.20</b> | <b>AIX<br/>2.1.1</b> | <b>AIX<br/>2.1</b>   | <b>6000<br/>1.2</b>  | <b>6000<br/>1.1.1</b> | <b>6000<br/>1.1.0</b> | <b>400<br/>3.1</b> | <b>400<br/>2.3</b> | <b>400 2.2</b>        |
| CURSLOC   | N                        | N                     | N                  | N                    | N                    | N                    | N                    | N                     | N                     | N                  | N                  | N                     |



## Diagnostic services—dump

*Table 96. Diagnostic services—dump base and towers*

|      |                 |
|------|-----------------|
| DU4  | DU4 DUMP SYSTEM |
| BASE |                 |

*Table 97. Diagnostic services—dump support*

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | D          | D          | D             |
| DU4  | 1                | 1             | 1          | Y            | Y            | N            | N            | N             | N             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| DU4  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

### Base

Request a transaction dump.

*Table 98. Diagnostic services—dump base support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |

| <i>Table 99. Diagnostic services—dump base standard definition</i> |  |   |
|--|--|---|
| <b>Commands</b>  | <b>Options</b>   | <b>Conditions</b>   |
| DUMP <sup>1</sup>  | DUMPCODE•<br><br>COMPLETE<br>FLENGTH•<br>FROM•<br>LENGTH•<br>PROGRAM<br>STORAGE<br>TASK<br>TERMINAL<br><br>DCT<br>FCT<br>PCT<br>PPT<br>SIT<br>TABLES<br>TCT  |   |
| DUMP TRANSACTION   | DUMPCODE•<br>DUMPID◦<br><br>COMPLETE<br>FLENGTH•<br>FROM•<br>LENGTH•<br>LENGTHLIST•<br>NUMSEGMENTS•<br>PROGRAM<br>SEGMENTLIST•<br>STORAGE<br>TASK<br>TERMINAL<br><br>DCT<br>FCT<br>PCT<br>PPT<br>SIT<br>TABLES<br>TCT<br>TRT | INVREQ<br>IOERR<br>NOSPACE<br>NOSTG<br>NOTOPEN<br>OPENERR<br>SUPPRESSED |

**Note:** The DUMP TRANSACTION command should be used in preference to the DUMP command which is included in the base solely for migration.

*Table 100. Diagnostic services—dump support base differences*

|                          | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| DUMP command             |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| command                  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| DUMP TRANSACTION command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| command                  |               |         |         |           |           | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |   |
| DUMPID option            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| COMPLETE option          |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| FLENGTH option           |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| FROM option              |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| LENGTH option            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| LENGTHLIST option        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| NUMSEGMENTS option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| PROGRAM option           |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| SEGMENTLIST option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| STORAGE option           |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| TASK option              |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| TERMINAL option          |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| DCT option               |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| FCT option               |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| PCT option               |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| PPT option               |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| SIT option               |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| TABLES option            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| TCT option               |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| TRT option               |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |

## DUMP SYSTEM—tower DU4

Request a CICS system dump.

*Table 101. DUMP SYSTEM tower (DU4) support*

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| 1             | 1          | 1       | Y         | Y         | N         | N         | N          | N          | N       | N       | N          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

**Notes:**

1. The PERFORM DUMP command replaces the DUMP SYSTEM command.
2. The DUMP SYSTEM command remains object-code compatible, but **not** source-code compatible.

## diagnostic services—dump

Table 102. DUMP SYSTEM tower (DU4) standard definition

| Commands    | Options  | Conditions   |
|-------------|--|--|
| DUMP SYSTEM | CALLER•<br>CALLERLENGTH•<br>DUMPCODE•<br>DUMPID◦<br>TITLE•<br>TITLELENGTH• | INVREQ<br>IOERR<br>NOSPACE<br>NOSTG<br>SUPPRESSED<br>SYSBUSY |

## Diagnostic services—trace

Table 103. Diagnostic services—trace base and towers

|      |     |                             |
|------|-----|-----------------------------|
| TR3  | TR3 | Alternative tracing command |
| BASE |     |                             |

Table 104. Diagnostic services—trace support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | D            | D            | N            | N            | N             | D             | N          | N          | N             |
| TR3  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | N             | N          | N            | N            | N            | N            | N             | N             | D          | D          | D             |
| TR3  | D                | D             | D          | D            | Y            | Y            | Y            | Y             | Y             | N          | N          | N             |

### Base

Write user trace table entries using ENTER TRACENUM.

Table 105. Diagnostic services—trace base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | D            | D            | N            | N            | N             | D             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | D          | D          | D             |

Table 106. Diagnostic services—trace base standard definition

| Commands       | Options  | Conditions        |
|----------------|--|-------------------|
| ENTER TRACENUM | EXCEPTION<br>FROM•<br>FROMLENGTH•<br>RESOURCE• | INVREQ<br>LENGERR |

*Table 107. Diagnostic services—trace base differences*

|                        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
|------------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
|                        | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
| ENTER TRACENUM command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| EXCEPTION option       |               |         |         |           |           | N         | N         |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| FROMLENGTH option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |

### Alternative tracing command—tower TR3

Write user trace table entries using ENTER TRACEID and TRACE.

*Table 108. Alternative tracing command tower (TR3) support*

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| D             | D          | D       | D         | Y         | Y         | Y         | Y          | Y          | N       | N       | N          |

**Notes:**

1. The CICS/390 products support the API in the tower for migration only.
2. CICS/400 does not support the tower, but uses the ENTER TRACENUM command (for ENTER TRACEID) and the SET TRACETYPE command (for TRACE) to provide the equivalent function.

*Table 109. Alternative tracing command tower (TR3) standard definition*

| Commands      | Options                                     | Conditions |
|---------------|---|------------|
| ENTER TRACEID | FROM•<br>RESOURCE•                          | INVREQ     |
| TRACE         | EI<br>OFF<br>ON<br>SINGLE<br>SYSTEM<br>USER |            |

*Table 110 (Page 1 of 2). Alternative tracing command tower (TR3) differences*

|               |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
|---------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
|               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
| TRACE command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |

| <i>Table 110 (Page 2 of 2). Alternative tracing command tower (TR3) differences</i> |               |
|---|---------------|
| command   | TS 1.1 OS/390 |
|   | ESA 4.1       |
|   | ESA 3.3       |
|   | ESA 3.2.1     |
|   | ESA 3.1.1     |
|   | MVS 2.1.2     |
|   | MVS 2.1.1     |
|   | OS/VS 1.7     |
|   | VSE 2.3       |
|   | VSE 2.2       |
|   | VSE 2.1       |
|   | DOS/VS 1.7    |
|   | Z OS/2 V3     |
|   | Z OS/2 2.0.1  |
|   | Z OS/2 V2     |
|   | Z OS/2 1.20   |
|   | AIX 2.1.1     |
|   | AIX 2.1       |
|   | 6000 1.2      |
|   | 6000 1.1.1    |
|   | 6000 1.1.0    |
|   | 400 3.1       |
|   | 400 2.3       |
|   | 400 2.2       |





# Environment services

*Table 111. Environment services base and towers*

|             |             |             |      |   |
|-------------|-------------|-------------|------|---|
| A<br>D<br>2 | A<br>D<br>3 | A<br>D<br>4 | BASE | AD2    Macro coexistence<br>AD3    Security<br>AD4    Set |
|-------------|-------------|-------------|------|---|

*Table 112. Environment services support*

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | Y          | Y          | D             |
| AD2  | D                | D             | D          | D            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| AD3  | Y                | Y             | Y          | Y            | N            | N            | N            | N             | N             | N          | N          | N             |
| AD4  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | Y             | Y          | Y            | D            | D            | D            | D             | D             | Y          | Y          | Y             |
| AD2  | Y                | Y             | Y          | Y            | N            | N            | N            | N             | N             | N          | N          | N             |
| AD3  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| AD4  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

## Base

Get access to CICS storage areas.

**Note:** You may have to serialize update access to fields in the CWA as not all platforms support quasi-reentrancy.

Some platforms have both a user EIB and a system EIB.

*Table 113. Environment services base support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | Y          | Y          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | Y            | D            | D            | D            | D             | D             | Y          | Y          | Y             |

*Table 114. Environment services base standard definition*

| Commands | Options                                     | Conditions |
|----------|---|------------|
| ADDRESS  | COMMAREA○<br>CWA○<br>EIB○<br>TCTUA○<br>TWA○ |            |

*Table 115. Environment services—trace base differences*

|                 | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|-----------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| ADDRESS command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| COMMAREA option |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           | 1         | 1       | 1        | 1          | 1          |         |         |         |  |

**Note:**

1. Supported only for C language programs.

## Macro coexistence—tower AD2

Get access to the CSA.

**Note:** If you're using the ADDRESS CSA command to access fields in internal control blocks then you're using an interface that returns the address of a control block whose format is platform specific and is liable to change from release to release.

The INQUIRE and SET commands provide equivalent function in a platform and release independent manner.

*Table 116. Macro coexistence tower (AD2) support*

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| D             | D          | D       | D         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| Y             | Y          | Y       | Y         | N         | N         | N         | N          | N          | N       | N       | N          |

*Table 117. Macro coexistence tower (AD2) standard definition*

| Commands | Options | Conditions |
|----------|---------|------------|
| ADDRESS  | CSA○    |            |

Table 118. Macro coexistence tower (AD2) differences

|                 |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
|-----------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
|                 | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
| ADDRESS command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| CSA option      | 1             | 1       | 1       | 1         |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |

**Note:**

1. Supported only for migration. An abend occurs if the application program uses the pointer returned by the command.

### Security—tower AD3

Get access to the ACEE security control block.

Table 119. Security tower (AD3) support

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | N         | N         | N         | N          | N          | N       | N       | N          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

Table 120. Security tower (AD3) standard definition

| Commands | Options           | Conditions |
|----------|-------------------|------------|
| ADDRESS  | ACEE <sub>o</sub> |            |

### Set—tower AD4

Set the address of a structure or pointer for COBOL applications.

Table 121. Set tower (AD4) support

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

## environment services

*Table 122. Set tower (AD4) standard definition*

| <b>Commands</b> | <b>Options</b> | <b>Conditions</b> |
|-----------------|----------------|-------------------|
| ADDRESS         | SET◦<br>USING• |                   |

## The ASSIGN command

The ASSIGN command is different from most other CICS API commands. You use it to get values from outside an application program’s local environment, and it consists of a list of options, defining the values you can get.

Rather than attempt to try to divide it into a base and towers, we’ve provided just a support table, showing which CICS family members support each option. And we’ve put it here, at the end of “Environment Services,” because that’s where it most logically belongs.

*Table 123 (Page 1 of 3). ASSIGN option support across CICS platforms*

| Option     | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ABCODE     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ABDUMP     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ABPROGRAM  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ALTSCRNHT  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ALTSCRNWD  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| APLKYBD    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| APLTEXT    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| APPLID     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ASRAINTRPT | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ASRAKEY    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ASRAPSW    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ASRAREGS   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ASRASPC    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ASRASTG    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BTRANS     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| CMDSEC     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COLOR      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| CWALENG    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| DEFSCRNHT  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEFSCRNWD  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DELIMITER  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DESTCOUNT  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DESTID     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DESTIDLENG | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DSSCS      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DS3270     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EWASUPP    | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXTDS      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| FACILITY   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| FCI        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| GCHARS     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| GCODES     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| GMMI       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| HILIGHT    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| INITPARM   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 123 (Page 2 of 3). ASSIGN option support across CICS platforms

| Option          | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-----------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| INITPARMLEN     | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INPARTN         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INVOKINGPROGRAM | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| KATAKANA        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| LANGINUSE       | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LDCMNEM         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LDCNUM          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAPCOLUMN       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| MAPHEIGHT       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| MAPLINE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| MAPWIDTH        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| MSRCONTROL      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| NATLANGINUSE    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NETNAME         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NEXTRANSID      | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NUMTAB          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPCLASS         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OPERKEYS        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| OPID            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OPSECURITY      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| ORGABCODE       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OUTLINE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PAGENUM         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| PARTNPAGE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| PARTNS          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| PARTNSET        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRINSYSID       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PROGRAM         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PS              | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| QNAME           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RESSEC          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESTART         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RETURNPROG      | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SCRNHT          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SCRNWD          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SIGDATA         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SOSI            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| STARTCODE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| STATIONID       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSID           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| TASKPRIORITY    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TCTUALENG       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| TELLERID        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TERMCODE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| TERMPRIORITY    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 123 (Page 3 of 3). ASSIGN option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TEXTKYBD     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TEXTPRINT    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANPRIORITY | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TWALENG      | Y             | Y       | Y       | Y         | Y         | Y         | N         | N         | Y       | N       | N       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UNATTEND     | Y             | Y       | Y       | Y         | Y         | Y         | N         | N         | Y       | N       | N       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| USERID       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| USERNAME     | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERPRIORITY | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VALIDATION   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |





## Exception handling

Table 124. Exception handling base and towers

|             |                           |
|-------------|---------------------------|
| C<br>H<br>2 | CH2    Condition handling |
| BASE        |                           |

Table 125. Exception handling support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| CH2  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| CH2  | Y                | Y             | Y          | D            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |

## Base

Test whether command execution raised an exceptional condition.

Table 126. Exception handling base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |

Table 127. Exception handling base standard definition

| Commands | Options                   | Conditions |
|----------|---------------------------|------------|
| any      | RESP<br>RESP2<br>NOHANDLE |            |

## Condition handling—tower CH2

Branch to an error routine if an exceptional condition occurs, ignore an exceptional condition.

Suspend and restore the current effect of HANDLE CONDITION and IGNORE CONDITION commands.

*Table 128. Condition handling tower (CH2) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | D            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |

*Table 129. Condition handling tower (CH2) standard definition*

| Commands         | Options    | Conditions |
|------------------|------------|------------|
| HANDLE CONDITION | condition• |            |
| IGNORE CONDITION | condition• |            |
| POP HANDLE       |            | INVREQ     |
| PUSH HANDLE      |            |            |

**Notes:**

1. POP HANDLE and PUSH HANDLE relate to the effect on HANDLE CONDITION and IGNORE CONDITION.
2. HANDLE CONDITION, IGNORE CONDITION, POP HANDLE, and PUSH HANDLE are not supported for C programs.

*Table 130. Condition handling tower (CH2) differences*

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| POP HANDLE command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| INVREQ condition   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |  |

## File control

Table 131. File control base and towers

|             |             |             |             |   |
|-------------|-------------|-------------|-------------|---|
| F<br>C<br>1 | F<br>C<br>4 | F<br>C<br>5 | F<br>C<br>6 |   |
| BASE        |             |             |             |   |
|             |             |             |             | FC1 BDAM (DAM in VSE) support<br>FC4 RBA access to keyed files<br>FC5 Concurrent file updates<br>FC6 Record Level Sharing (RLS) |

**Note:** Because BDAM (or DAM in VSE) support is non-strategic, we've assigned all BDAM (DAM) support to its own tower (FC1). The file control base therefore applies only to VSAM or VSAM-like data access.

Table 132. File control support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | Y            | Y            | D             | Y             | Y          | Y          | D             |
| FC1  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| FC4  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| FC5  | Y                | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| FC6  | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | D                | D             | D          | D            | D            | D            | D            | D             | D             | Y          | Y          | Y             |
| FC1  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| FC4  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| FC5  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| FC6  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

## Base

File control provides access to three types of data set:

| Data set type    | Description   |
|------------------|---|
| Keyed (KSDS)     | Records are of variable length and are identified by a key imbedded in the record. Keys can be from 1 to 255 bytes long and are unique. Records can be retrieved, updated, added, or deleted.   |
| Addressed (ESDS) | Records are of variable length and are identified by their address in the data set (4-byte relative byte address, RBA, starting from 0). Records can be retrieved and updated, but not deleted. Records can be added only to the end of the data set. |
| Numbered (RRDS)  | Records are of fixed length and are identified by their 4-byte relative record number (RRN), starting from 1. Records can be retrieved, updated, added, or deleted.   |

In the description of the file control base that follows, the single support table is followed by three standard definition tables, one for each of the three data set types.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | D             | Y             | Y          | Y          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| D                   | D             | D          | D            | D            | D            | D            | D             | D             | Y          | Y          | Y             |

**Note:** In the *standard definition* tables that follow, the FILE option appears on every command, identifying the name of the file on which to operate. FILE is a synonym for the obsolete DATASET option. For migration purposes, CICS/ESA, CICS/MVS, and CICS/400 systems still accept DATASET. See page 76 for an explanation of the notes.

| Commands | Options  | Conditions  |
|----------|--|---|
| DELETE   | FILE•<br>GENERIC<br>KEYLENGTH•<br>NUMREC○<br>RIDFLD•<br>SYSID• | DISABLED<br>DUPKEY<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR |

Table 135 (Page 2 of 4). File control base—keyed file standard definition

| Commands | Options   | Conditions  |
|----------|---|---|
| ENDBR    | FILE•<br>REQID•<br>SYSID•   | DISABLED <sup>1</sup><br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>ISCINVREQ<br>NOTAUTH<br>NOTOPEN <sup>1</sup><br>SYSIDERR  |
| READ     | EQUAL<br>FILE•<br>GENERIC<br>GTEQ<br>INTO○<br>KEYLENGTH•<br>LENGTH•○<br>RIDFLD•<br>SET○<br>SYSID•<br>UPDATE | DISABLED<br>DUPKEY<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR                                      |
| READNEXT | FILE•<br>INTO○<br>KEYLENGTH•<br>LENGTH•○<br>REQID•<br>RIDFLD•○<br>SET○<br>SYSID•                            | DISABLED <sup>1</sup><br>DUPKEY<br>ENDFILE<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR |
| READPREV | FILE•<br>INTO○<br>KEYLENGTH•<br>LENGTH•○<br>REQID•<br>RIDFLD•○<br>SET○<br>SYSID•                            | DISABLED <sup>1</sup><br>DUPKEY<br>ENDFILE<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR |

## file control

Table 135 (Page 3 of 4). File control base—keyed file standard definition

| Commands | Options  | Conditions  |
|----------|--|---|
| RESETBR  | EQUAL<br>FILE•<br>GENERIC<br>GTEQ<br>KEYLENGTH•<br>REQID•<br>RIDFLD•<br>SYSID• | DISABLED <sup>1</sup><br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR                       |
| REWRITE  | FILE•<br>FROM•<br>LENGTH•<br>SYSID•  | DISABLED <sup>1</sup><br>DUPREC<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOSPACE<br>NOTAUTH<br>NOTOPEN <sup>1</sup><br>SYSIDERR |
| STARTBR  | EQUAL<br>FILE•<br>GENERIC<br>GTEQ<br>KEYLENGTH•<br>REQID•<br>RIDFLD•<br>SYSID• | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR   |
| UNLOCK   | FILE•<br>SYSID•  | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>IOERR<br>ISCINVREQ<br>NOTOPEN<br>SYSIDERR  |

Table 135 (Page 4 of 4). File control base—keyed file standard definition

| Commands | Options  | Conditions  |
|----------|--|---|
| WRITE    | FILE•<br>FROM•<br>KEYLENGTH•<br>LENGTH•<br>MASSINSERT<br>RIDFLD•<br>SYSID• | DISABLED<br>DUPREC<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOSPACE<br>NOTAUTH<br>NOTOPEN<br>SYSIDERR |

Table 136 (Page 1 of 3). File control base—addressed file standard definition

| Commands | Options   | Conditions   |
|----------|---|--|
| DELETE   | FILE•<br>RBA<br>RIDFLD<br>SYSID•  | DISABLED<br>FILENOTFOUND<br>INVREQ<br>ISCINVREQ<br>NOTAUTH<br>NOTOPEN<br>SYSIDERR  |
| ENDBR    | FILE•<br>REQID•<br>SYSID•   | DISABLED <sup>1</sup><br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>ISCINVREQ<br>NOTAUTH<br>NOTOPEN <sup>1</sup><br>SYSIDERR     |
| READ     | FILE•<br>INTO○<br>LENGTH•○<br>RBA○<br>RIDFLD•<br>SET○<br>SYSID•<br>UPDATE | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTFND<br>NOTAUTH<br>NOTOPEN<br>SYSIDERR |

## file control

Table 136 (Page 2 of 3). File control base—addressed file standard definition

| Commands | Options   | Conditions  |
|----------|---|---|
| READNEXT | FILE•<br>INTO○<br>LENGTH•○<br>RBA<br>REQID•<br>RIDFLD•○<br>SET○<br>SYSID• | DISABLED <sup>1</sup><br>ENDFILE<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR |
| READPREV | FILE•<br>INTO○<br>LENGTH•○<br>RBA<br>REQID•<br>RIDFLD•○<br>SET○<br>SYSID• | DISABLED <sup>1</sup><br>ENDFILE<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR |
| RESETBR  | FILE•<br>RBA<br>REQID•<br>RIDFLD•<br>SYSID•                               | DISABLED <sup>1</sup><br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR                       |
| REWRITE  | FILE•<br>FROM•<br>LENGTH•<br>SYSID•                                       | DISABLED <sup>1</sup><br>DUPREC<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOSPACE<br>NOTAUTH<br>NOTOPEN <sup>1</sup><br>SYSIDERR |



Table 136 (Page 3 of 3). File control base—addressed file standard definition

| Commands | Options   | Conditions  |
|----------|---|---|
| STARTBR  | FILE•<br>RBA<br>REQID•<br>RIDFLD•<br>SYSID•                         | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR             |
| UNLOCK   | FILE•<br>SYSID•   | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTOPEN<br>SYSIDERR                                 |
| WRITE    | FILE•<br>FROM•<br>LENGTH•<br>MASSINSERT<br>RBA<br>RIDFLD◦<br>SYSID• | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOSPACE<br>NOTAUTH<br>NOTOPEN<br>SYSIDERR |

Table 137 (Page 1 of 4). File control base—numbered file standard definition

| Commands | Options                           | Conditions  |
|----------|-----------------------------------|---|
| DELETE   | FILE•<br>RIDFLD•<br>RRN<br>SYSID• | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR |

## file control

Table 137 (Page 2 of 4). File control base—numbered file standard definition

| Commands | Options   | Conditions  |
|----------|---|---|
| ENDBR    | FILE•<br>REQID•<br>SYSID•   | DISABLED <sup>1</sup><br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>ISCINVREQ<br>NOTAUTH<br>NOTOPEN <sup>1</sup><br>SYSIDERR  |
| READ     | FILE•<br>INTO◦<br>LENGTH•◦<br>RIDFLD•<br>RRN<br>SET◦<br>SYSID•<br>UPDATE  | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR                                      |
| READNEXT | FILE•<br>INTO◦<br>LENGTH•◦<br>REQID•<br>RIDFLD•◦<br>RRN<br>SET◦<br>SYSID• | DISABLED <sup>1</sup><br>ENDFILE<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR |
| READPREV | FILE•<br>INTO◦<br>LENGTH•◦<br>REQID•<br>RIDFLD•◦<br>RRN<br>SET◦<br>SYSID• | DISABLED <sup>1</sup><br>ENDFILE<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTOPEN <sup>1</sup><br>SYSIDERR           |

Table 137 (Page 3 of 4). File control base—numbered file standard definition

| Commands | Options  | Conditions  |
|----------|--|---|
| RESETBR  | EQUAL<br>FILE•<br>GTEQ<br>REQID•<br>RIDFLD•<br>RRN<br>SYSID• | DISABLED <sup>1</sup><br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR                       |
| REWRITE  | FILE•<br>FROM•<br>LENGTH•<br>SYSID•                          | DISABLED <sup>1</sup><br>DUPREC<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOSPACE<br>NOTAUTH<br>NOTOPEN <sup>1</sup><br>SYSIDERR |
| STARTBR  | EQUAL<br>FILE•<br>GTEQ<br>REQID•<br>RIDFLD•<br>RRN<br>SYSID• | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR   |
| UNLOCK   | FILE•<br>SYSID•  | DISABLED<br>FILENOTFOUND<br>ILLOGIC<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTOPEN<br>SYSIDERR   |

## file control

*Table 137 (Page 4 of 4). File control base—numbered file standard definition*

| Commands | Options   | Conditions  |
|----------|---|---|
| WRITE    | FILE•<br>FROM•<br>LENGTH•<br>MASSINSERT<br>RIDFLD•<br>RRN<br>SYSID• | DISABLED<br>DUPREC<br>FILENOTFOUND<br>ILLOGIC<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOSPACE<br>NOTOPEN<br>SYSIDERR |

**Note:** The DISABLED and NOTOPEN conditions will not be raised for local execution of ENDBR, READNEXT, READPREV, RESETBR, and REWRITE commands on ESA 3.2.1 and later releases and on CICS/400.

The differences table below applies to all three parts of the file control base.

*Table 138. File control—explicit loading base differences*

|  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ENDBR, READNEXT, READPREV, RESETBR, and STARTBR commands                                       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| REQID option   |               |         |         |           |           |           |           |           |         |         |         |            | 1       | 1          | 1       | 1         |           |         |          |            |            |         |         |         |
| WRITE command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| MASSINSERT option  |               |         |         |           |           |           |           |           |         |         |         |            | 1       | 1          | 1       | 1         | 2         | 2       | 2        | 2          | 2          | 1       | 1       | 1       |
| DELETE, ENDBR, READ, READNEXT, READPREV, RESETBR, REWRITE, STARTBR, UNLOCK, and WRITE commands |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FILE option  |               |         |         |           |           |           |           | 3         |         |         |         | 3          |         |            |         |           |           |         |          |            |            |         |         |         |
| FILENOTFOUND condition   |               |         |         |           |           |           |           | 4         |         |         |         | 4          |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTAUTH condition  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | 5         |           |         |          |            |            |         |         |         |

### Notes:

1. Supported for commands executed remotely, ignored for commands executed locally.
2. Ignored for commands whether executed locally or remotely.
3. Implemented as the DATASET option; later releases allow DATASET as an undiagnosed synonym for FILE.
4. Implemented as the DSIDERR condition; later releases allow DSIDERR as an undiagnosed synonym for FILENOTFOUND.
5. Returned for commands executed remotely, not raised for commands executed locally.

## BDAM (DAM) support—tower FC1

Access to BDAM (or DAM in VSE) data sets.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands | Options   | Conditions   |
|----------|---|--|
| ENDBR    | FILE•<br>REQID•<br>SYSID•   | DISABLED <sup>1</sup><br>FILENOTFOUND<br>INVREQ<br>ISCINVREQ<br>NOTAUTH<br>SYSIDERR  |
| READ     | DEBKEY<br>DEBREC<br>FILE•<br>INTO○<br>KEYLENGTH•<br>LENGTH•○<br>RIDFLD•<br>SET○<br>SYSID•<br>UPDATE | DISABLED<br>FILENOTFOUND<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR                |
| READNEXT | FILE•<br>INTO○<br>KEYLENGTH•<br>LENGTH•○<br>REQID•<br>RIDFLD•○<br>SET○<br>SYSID•                    | ENDFILE<br>FILENOTFOUND<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTFND<br>SYSIDERR                            |
| RESETBR  | FILE•<br>KEYLENGTH•<br>REQID•<br>RIDFLD•<br>SYSID•  | DISABLED <sup>1</sup><br>FILENOTFOUND<br>INVREQ<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN <sup>1</sup><br>SYSIDERR |

Table 140 (Page 2 of 2). BDAM (DAM) support tower (FC1) standard definition

| Commands | Options  | Conditions   |
|----------|--|--|
| REWRITE  | FILE•<br>FROM•<br>LENGTH•<br>SYSID•                                    | DISABLED <sup>1</sup><br>FILENOTFOUND<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOSPACE<br>NOTOPEN <sup>1</sup><br>SYSIDERR |
| STARTBR  | DEBKEY<br>DEBREC<br>FILE•<br>KEYLENGTH•<br>REQID•<br>RIDFLD•<br>SYSID• | DISABLED<br>FILENOTFOUND<br>INVREQ<br>IOERR <sup>1</sup><br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>NOTOPEN<br>SYSIDERR                          |
| UNLOCK   | FILE•<br>SYSID•  | DISABLED<br>FILENOTFOUND<br>IOERR<br>ISCINVREQ<br>NOTAUTH<br>NOTOPEN<br>SYSIDERR   |
| WRITE    | FILE•<br>FROM•<br>KEYLENGTH•<br>LENGTH•<br>RIDFLD•<br>SYSID•           | DISABLED<br>DUPREC<br>FILENOTFOUND<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOSPACE<br>NOTFND<br>NOTOPEN<br>SYSIDERR       |

**Note:** Only VSE 2.2 and VSE 2.1 return the DISABLED condition on ENDBR, RESETBR, and REWRITE, the NOTOPEN condition on RESETBR and REWRITE, and the IOERR condition on STARTBR.

## RBA access to keyed files—tower FC4

Identify records in a keyed file by relative byte address rather than record key.

*Table 141. RBA access to keyed files tower (FC4) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 142. RBA access to keyed files tower (FC4) standard definition*

| Commands  | Options | Conditions |
|---|---------|------------|
| DELETE<br>READ<br>READNEXT<br>READPREV<br>RESETBR<br>STARTBR<br>WRITE | RBA     |            |

## Concurrent File Updates—FC5

Concurrent file updates.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands                    | Options            | Conditions |
|-----------------------------|--------------------|------------|
| DELETE<br>REWRITE<br>UNLOCK | TOKEN•             | INVREQ     |
| READ                        | TOKEN <sub>o</sub> | INVREQ     |

## Record Level Sharing—FC6

Support VSAM Record Level Sharing (RLS).

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands                     | Options  | Conditions           |
|------------------------------|--|----------------------|
| READ<br>READNEXT<br>READPREV | CONSISTENT<br>REPEATABLE<br>UNCOMMITTED<br>NOSUSPEND | LOCKED<br>RECORDBUSY |
| DELETE<br>REWRITE<br>WRITE   | NOSUSPEND  | RECORDBUSY           |
| DELETE<br>REWRITE<br>WRITE   |  | LOCKED               |



| <i>Table 145 (Page 2 of 2). Record Level Sharing (FC6) standard definition</i> |                              |                   |
|--|------------------------------|-------------------|
| <b>Commands</b>  | <b>Options</b>               | <b>Conditions</b> |
| READNEXT<br>READPREV   | TOKEN <sub>o</sub><br>UPDATE | LOCKED            |



## Interval control—task-related

Table 146. Interval control—task-related base and towers

|                  |          |
|------------------|----------|
| I<br>C<br>K<br>5 | ICK5 FMH |
| BASE             |          |

Table 147. Interval control—task-related support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| ICK5 | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | D                | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| ICK5 | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

### Base

Request that a task be started, cancel the request before the task starts, and retrieve data for the task once it has started.

Table 148. Interval control—task-related base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| D                   | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |

Table 149 (Page 1 of 2). Interval control—task-related base standard definition

| Commands | Options                      | Conditions   |
|----------|------------------------------|--|
| CANCEL   | REQID•<br>SYSID•<br>TRANSID• | INVREQ<br>ISCINVREQ<br>NOTAUTH<br>NOTFND<br>SYSIDERR |

interval control—task

| Table 149 (Page 2 of 2). Interval control—task-related base standard definition |  |  |
|---|--|--|
| Commands  | Options  | Conditions   |
| RETRIEVE  | INTO○<br>LENGTH●○<br>QUEUE○<br>RTERMID○<br>RTRANSID○<br>SET○<br>WAIT   | ENDDATA<br>ENVDEFERR<br>INVREQ<br>INVTSREQ <sup>1</sup><br>IOERR<br>LENGERR<br>NOTFND                  |
| START   | AFTER<br>AT<br>FROM●<br>HOURS●<br>INTERVAL●<br>LENGTH●<br>MINUTES●<br>NOCHECK<br>QUEUE●<br>PROTECT<br>QUEUE●<br>REQID●<br>RTERMID○<br>RTRANSID○<br>SECONDS●<br>SYSID●<br>TERMID●<br>TIME●<br>TRANSID●<br>USERID● | INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>SYSIDERR<br>TERMIDERR<br>TRANSIDERR<br>USERIDERR |

**Note:** Early versions of the CICS/OS/VS and CICS/DOS/VS products returned the INVTSREQ condition on the RETRIEVE command. The condition is retained for application portability.

| Table 150 (Page 1 of 2). Interval control—task-related base differences |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
|---|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|--|
|   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |  |
| CANCEL command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| INVREQ condition  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           | N       | N        | N          | N          | N       |         |         |  |  |
| RETRIEVE command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| RTERMID option  |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |  |  |
| RTRANSID option   |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |  |  |
| WAIT option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           | N       | N        | N          | N          | N       |         |         |  |  |
| INVREQ condition  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           | N       | N        | N          | N          | N       |         |         |  |  |
| START command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| AT option   |               |         |         |           |           |           | N         | N         | N       |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| AFTER option  |               |         |         |           |           |           | N         | N         | N       |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| HOURS option  |               |         |         |           |           |           | N         | N         | N       |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |  |

*Table 150 (Page 2 of 2). Interval control—task-related base differences*

|                   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| MINUTES option    |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOCHECK option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |   |
| PROTECT option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |   |
| RTERMID option    |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |   |
| RTRANSID option   |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |   |
| SECONDS option    |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |   |
| USERID option     |               |         | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| LENGERR condition |               |         |         |           | N         |           |           | N         |         |         |         | N          |         |            |         | N         | N         | N       | N        | N          | N          |         |         |         |   |

## FMH—tower ICK5

Pass user data containing Function Management Headers to the started task.

*Table 151. FMH tower (ICK5) support*

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

*Table 152. FMH tower (ICK5) standard definition*

| Commands | Options | Conditions |
|----------|---------|------------|
| START    | FMH     |            |



## Interval control—time-related

Table 153. Interval control—time-related base and towers

|      |
|------|
| BASE |
|------|

Table 154. Interval control—time-related support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | D          | D            | D            | D            | D            | D             | Y             | D          | D          | D             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |

### Base

Request current date and time of day.

Table 155. Interval control—time-related base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | D          | D            | D            | D            | D            | D             | Y             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | D             | D          | D            | D            | D            | D            | D             | D             | D          | D          | D             |

Table 156 (Page 1 of 2). Interval control—time-related base standard definition

| Commands | Options              | Conditions |
|----------|----------------------|------------|
| ASKTIME  | ABSTIME <sub>o</sub> |            |

**interval control—time**

*Table 156 (Page 2 of 2). Interval control—time-related base standard definition*

| <b>Commands</b> | <b>Options</b>   | <b>Conditions</b> |
|-----------------|--|-------------------|
| FORMATTIME      | ABSTIME•<br>DATE○<br>DATEFORM○<br>DATESEP•<br>DAYCOUNT○<br>DAYOFMONTH○<br>DAYOFWEEK○<br>DDMMYY○<br>DDMMYYYY○<br>MMDDYY○<br>MMDDYYYY○<br>MONTHOFYEAR○<br>TIME○<br>TIMESEP•<br>YEAR○<br>YYDDD○<br>YYDDMM○<br>YYMMDD○<br>YYYYDDD○<br>YYYYDDMM○<br>YYYYMMDD○ | INVREQ            |

*Table 157. Interval control—time-related base differences*

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| FORMATTIME command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DDMMYYYY option    |               |         | N       | N         | N         | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         |           | N       | N        | N          | N          | N       | N       | N       | N |
| MMDDYYYY option    |               |         | N       | N         | N         | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         |           | N       | N        | N          | N          | N       | N       | N       | N |
| YYYYDDD option     |               |         | N       | N         | N         | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         |           | N       | N        | N          | N          | N       | N       | N       | N |
| YYYYDDMM option    |               |         | N       | N         | N         | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         |           | N       | N        | N          | N          | N       | N       | N       | N |
| YYYYMMDD option    |               |         | N       | N         | N         | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         |           | N       | N        | N          | N          | N       | N       | N       | N |
| ERROR condition    |               |         |         |           |           | Y         | Y         | Y         |         |         |         | Y          |         |            |         |           | Y         | Y       | Y        | Y          | Y          |         |         |         |   |



## Interval control—event-related

Table 158. Interval control—event-related base and towers

|                  |                           |
|------------------|---------------------------|
| I<br>C<br>E<br>2 | ICE2 Support NAME on WAIT |
| BASE             |                           |

Table 159. Interval control—event-related support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | Y          | Y          | D             |
| ICE2 | Y                | Y             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | Y             | Y          | Y            | D            | D            | D            | D             | D             | D          | D          | D             |
| ICE2 | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

### Base

Synchronize tasks.

Table 160. Interval control—event-related base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | Y          | Y          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | Y            | D            | D            | D            | D             | D             | D          | D          | D             |

Table 161 (Page 1 of 2). Interval control—event-related base standard definition

| Commands | Options                      | Conditions                                |
|----------|------------------------------|---|
| CANCEL   | REQID•<br>SYSID•<br>TRANSID• | INVREQ<br>ISCINVREQ<br>NOTFND<br>SYSIDERR |

**interval control—event**

*Table 161 (Page 2 of 2). Interval control—event-related base standard definition*

| Commands   | Options   | Conditions        |
|------------|---|-------------------|
| DELAY      | FOR<br>HOURS•<br>INTERVAL•<br>MINUTES•<br>REQID•<br>SECONDS•<br>TIME•<br>UNTIL        | EXPIRED<br>INVREQ |
| POST       | AFTER<br>AT<br>HOURS•<br>INTERVAL•<br>MINUTES•<br>REQID•<br>SECONDS•<br>SET◦<br>TIME• | EXPIRED<br>INVREQ |
| WAIT EVENT | ECADDR•   | INVREQ            |

*Table 162. Interval control—event-related base differences*

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CANCEL command     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| INVREQ condition   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          | N       | N       | N       |
| DELAY command      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FOR option         |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| HOURS option       |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| MINUTES option     |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| SECONDS option     |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| UNTIL option       |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| POST command       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| command            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          | N       | N       | N       |
| FOR option         |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| HOURS option       |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| MINUTES option     |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| SECONDS option     |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| UNTIL option       |               |         |         |           |           | N         | N         | N         |         |         |         | N          |         |            |         |           |           |         |          |            |            |         |         |         |
| WAIT EVENT command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| command            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          | N       | N       | N       |

## Support NAME on WAIT—ICE2

Associate WAIT with a NAME token to assist problem determination.

| <i>Table 163. Support NAME on WAIT tower (ICE2) support.</i> |                       |                    |                      |                      |                      |                      |                       |                       |                    |                    |                       |
|--|-----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|--------------------|--------------------|-----------------------|
| <b>TS<br/>1.1<br/>OS/390</b>                                 | <b>ESA<br/>4.1</b>    | <b>ESA<br/>3.3</b> | <b>ESA<br/>3.2.1</b> | <b>ESA<br/>3.1.1</b> | <b>MVS<br/>2.1.2</b> | <b>MVS<br/>2.1.1</b> | <b>OS/VS<br/>1.7</b>  | <b>VSE<br/>2.3</b>    | <b>VSE<br/>2.2</b> | <b>VSE<br/>2.1</b> | <b>DOS/VS<br/>1.7</b> |
| Y  | Y                     | N                  | N                    | N                    | N                    | N                    | N                     | N                     | N                  | N                  | N                     |
| <b>OS/2<br/>V3</b>   | <b>OS/2<br/>2.0.1</b> | <b>OS/2<br/>V2</b> | <b>OS/2<br/>1.20</b> | <b>AIX<br/>2.1.1</b> | <b>AIX<br/>2.1</b>   | <b>6000<br/>1.2</b>  | <b>6000<br/>1.1.1</b> | <b>6000<br/>1.1.0</b> | <b>400<br/>3.1</b> | <b>400<br/>2.3</b> | <b>400<br/>2.2</b>    |
| Y  | N                     | N                  | N                    | N                    | N                    | N                    | N                     | N                     | N                  | N                  | N                     |

| <i>Table 164. Support NAME on WAIT (ICE2) standard definition</i> |                |                   |
|---|----------------|-------------------|
| <b>Commands</b>   | <b>Options</b> | <b>Conditions</b> |
| WAIT EVENT  | NAME•          |                   |



## Journal control

Table 165. Journal control base and towers

|             |             |  |
|-------------|-------------|--|
| J<br>N<br>2 | J<br>N<br>3 | JN2    Alternative journaling commands<br>JN3    Alternative journaling commands |
| BASE        |             |  |

Table 166. Journal control support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | N             | N          | N          | N             |
| JN2  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| JN3  | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | N                | N             | N          | N            | N            | N            | N            | N             | N             | Y          | Y          | Y             |
| JN2  | N                | N             | N          | N            | Y            | Y            | Y            | Y             | Y             | N          | N          | N             |
| JN3  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

## Base

Create a journal record, and synchronize a task with the output of journal records.

Table 167. Journal control base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | Y          | Y          | Y             |

Table 168 (Page 1 of 2). Journal control base standard definition

| Commands         | Options                        | Conditions                           |
|------------------|--------------------------------|--------------------------------------|
| WAIT JOURNALNUM• | REQID•<br>STARTIO <sup>1</sup> | INVREQ<br>IOERR<br>JIDERR<br>NOTOPEN |

*Table 168 (Page 2 of 2). Journal control base standard definition*

| Commands          | Options   | Conditions   |
|-------------------|---|--|
| WRITE JOURNALNUM• | FROM•<br>JTYPEID•<br>LENGTH•<br>NOSUSPEND<br>PFXLENG•<br>PREFIX•<br>REQID◦<br>STARTIO<br>WAIT | IOERR<br>JIDERR<br>LENGERR<br>NOJBUFSP<br>NOTAUTH<br>NOTOPEN |

**Note:** The CICS/400 products initiate output immediately whether or not the STARTIO option is specified on the WAIT JOURNALNUM command.

## Alternative journaling commands—tower JN2

Create a journal record, and synchronize a task with the output of journal records.

*Table 169. Alternative journaling commands tower (JN2) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | Y            | Y            | Y            | Y             | Y             | N          | N          | N             |

**Note:** The tower is provided solely for migration purposes.

*Table 170. Alternative journaling commands tower (JN2) standard definition*

| Commands     | Options   | Conditions   |
|--------------|---|--|
| JOURNAL      | FROM•<br>JFILEID•<br>JTYPEID•<br>LENGTH•<br>NOSUSPEND<br>PFXLENG•<br>PREFIX•<br>REQID◦<br>STARTIO<br>WAIT | IOERR<br>JIDERR<br>LENGERR<br>NOJBUFSP<br>NOTAUTH<br>NOTOPEN |
| WAIT JOURNAL | JFILEID•<br>REQID•<br>STARTIO <sup>1</sup>  | INVREQ<br>IOERR<br>JIDERR<br>NOTOPEN                         |

**Note:** The CICS for AIX and CICS/6000 products initiate output immediately whether or not the STARTIO option is specified on the WAIT JOURNAL command.

## Alternative journaling commands—tower JN3

Create a journal record, and synchronize a task with the output of journal records.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands           | Options   | Conditions   |
|--------------------|---|--|
| WAIT JOURNALNAME•  | REQID•  | INVREQ<br>IOERR<br>JIDERR<br>NOTOPEN                                   |
| WRITE JOURNALNAME• | FROM•<br>JTYPEID•<br>FLENGTH•<br>NOSUSPEND<br>PFXLENG•<br>PREFIX•<br>REQID○<br>WAIT | INVREQ<br>IOERR<br>JIDERR<br>LENGERR<br>NOJBUFSP<br>NOTAUTH<br>NOTOPEN |





# Monitoring

*Table 173. Monitoring base and towers*

|             |                                       |
|-------------|---------------------------------------|
| M<br>N<br>2 | MN2    Alternative monitoring command |
| BASE        |                                       |

*Table 174. Monitoring support*

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | N          | N          | N             |
| MN2  | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| MN2  | N                | N             | N          | N            | D            | D            | D            | D             | D             | N          | N          | N             |

## Base

Specify an event monitoring point using the MONITOR command.

*Table 175. Monitoring base support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

*Table 176. Monitoring base standard definition*

| Commands | Options                                  | Conditions |
|----------|--|------------|
| MONITOR  | DATA1•<br>DATA2•<br>ENTRYNAME•<br>POINT• | INVREQ     |

## Alternative monitoring command—tower MN2

Specify an event monitoring point using the ENTER TRACEID MONITOR command.

*Table 177. Alternative monitoring command tower (MN2) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | D            | D            | D            | D             | D             | N          | N          | N             |

**Note:** The tower is provided solely for migration purposes.

*Table 178. Alternative monitoring command tower (MN2) standard definition*

| Commands              | Options  | Conditions |
|-----------------------|--|------------|
| ENTER TRACEID MONITOR | ACCOUNT<br>ENTRYNAME•<br>FROM•<br>PERFORM<br>RESOURCE• | INVREQ     |

*Table 179. Alternative monitoring command tower (MN2) differences*

|                               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|-------------------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| ENTER TRACEID MONITOR command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| ACCOUNT option                |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           | T       | T        | T          | T          | T       |         |         |  |

# Program control

Table 180. Program control base and towers

|      |
|------|
| BASE |
|------|

Table 181. Program control support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | D            | D            | D            | D            | D             | Y             | D          | D          | D             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | D             | D          | D            | D            | D            | D            | D             | D             | Y          | Y          | D             |

## Base

Transfer control to another application program, and return control to another application program or to CICS.

Table 182. Program control base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | D            | D            | D            | D            | D             | Y             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | D             | D          | D            | D            | D            | D            | D             | D             | Y          | Y          | D             |

Table 183 (Page 1 of 2). Program control base standard definition

| Commands          | Options  | Conditions  |
|-------------------|--|---|
| LINK <sup>1</sup> | COMMAREA•<br>DATALENGTH•<br>INPUTMSG•<br>INPUTMSGLEN•<br>LENGTH•<br>PROGRAM•<br>SYNCONRETURN<br>SYSID•<br>TRANSID• | INVREQ<br>LENGERR<br>NOTAUTH<br>PGMIDERR<br>ROLLEDBACK<br>SYSIDERR<br>TERMERR |

## program control

| Commands | Options  | Conditions                     |
|----------|--|--------------------------------|
| RETURN   | COMMAREA•<br>IMMEDIATE<br>INPUTMSG•<br>INPUTMSGLEN•<br>LENGTH•<br>TRANSID• | INVREQ<br>LENGERR              |
| XCTL     | COMMAREA•<br>INPUTMSG•<br>INPUTMSGLEN•<br>LENGTH•<br>PROGRAM•              | LENGERR<br>NOTAUTH<br>PGMIDERR |

**Note:** OS/2 1.20 does not support recursive LINK commands.

|                      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|----------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| LINK command         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DATALENGTH option    |               |         |         | N         | N         | N         | N         | N         |         |         | N       | N          |         |            |         |           |           |         |          |            | N          | N       |         |         |   |
| INPUTMSG option      |               |         |         |           |           | N         | N         | N         |         |         | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          | N       |         |         | N |
| INPUTMSGLEN option   |               |         |         |           |           | N         | N         | N         |         |         | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          | N       |         |         | N |
| SYNCONRETURN option  |               |         |         | N         | N         | N         | N         | N         |         |         | N       | N          |         |            |         |           |           |         |          | N          | N          |         |         |         |   |
| SYSID option         |               |         |         | N         | N         | N         | N         | N         |         |         | N       | N          |         |            |         |           |           |         |          |            |            |         |         |         |   |
| TRANSID option       |               |         |         | N         | N         | N         | N         | N         |         |         | N       | N          |         |            |         |           |           |         |          | N          | N          |         |         |         |   |
| LENGERR condition    |               |         |         |           |           |           |           |           |         |         | N       | N          |         |            |         | N         | N         | N       | N        | N          | N          |         |         |         |   |
| SYSIDERR condition   |               |         |         | N         | N         | N         | N         | N         |         |         | N       | N          |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ROLLEDBACK condition |               |         |         | N         | N         | N         | N         | N         |         |         | N       | N          |         |            |         |           |           |         |          | N          | N          |         |         |         |   |
| TERMERR condition    |               |         |         | N         | N         | N         | N         | N         |         |         | N       | N          |         |            |         |           |           |         |          | N          | N          |         |         |         |   |
| RETURN command       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| IMMEDIATE option     |               |         |         |           | N         | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          | N       |         |         | N |
| INPUTMSG option      |               |         |         |           | N         | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          | N       |         |         | N |
| INPUTMSGLEN option   |               |         |         |           | N         | N         | N         | N         |         | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          | N       |         |         | N |
| LENGERR condition    |               |         |         |           |           |           |           |           |         |         | N       | N          |         |            |         | N         | N         | N       | N        | N          | N          |         |         |         |   |
| XCTL command         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| INPUTMSG option      |               |         |         |           |           | N         | N         | N         |         |         | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          | N       |         |         | N |
| INPUTMSGLEN option   |               |         |         |           |           | N         | N         | N         |         |         | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          | N       |         |         | N |
| LENGERR condition    |               |         |         |           |           |           |           |           |         |         | N       | N          |         |            |         | N         | N         | N       | N        | N          | N          |         |         |         |   |

## Program control—explicit loading

*Table 185. Program control—explicit loading base and towers*

|             |                     |
|-------------|---------------------|
| E<br>L<br>1 | EL1    Length error |
| BASE        |                     |

*Table 186. Program control—explicit loading support*

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| EL1  | Y                | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | D             | D          | D            | Y            | Y            | Y            | Y             | Y             | D          | D          | D             |
| EL1  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

### Base

Load a program into main storage.

*Table 187. Program control—explicit loading base support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | D             | D          | D            | Y            | Y            | Y            | Y             | Y             | D          | D          | D             |

*Table 188. Program control—explicit loading base standard definition*

| Commands | Options   | Conditions                                 |
|----------|---|--|
| LOAD     | ENTRY○<br>FLENGTH○<br>HOLD<br>LENGTH○<br>PROGRAM•<br>SET○ | INVREQ <sup>1</sup><br>NOTAUTH<br>PGMIDERR |
| RELEASE  | PROGRAM•  | INVREQ<br>NOTAUTH<br>PGMIDERR              |

## program control—explicit loading

**Note:** The INVREQ condition may be returned on the LOAD command if the command is issued before system initialization is complete.

|                 | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-----------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| LOAD command    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ENTRY option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| FLENGTH option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| LENGTH option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| RELEASE command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| command         |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |   |

## Length error—tower EL1

Support the LENGERR condition, indicating that the loaded program is longer than 32K bytes, and cannot be returned using the LENGTH option.

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | Y         | Y         | N         | N         | N          | Y          | N       | N       | N          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

| Commands | Options | Conditions |
|----------|---------|------------|
| LOAD     |         | LENGERR    |

## Storage control

Table 192. Storage control base and towers

|      |     |     |                                |
|------|-----|-----|--------------------------------|
| BASE | SC5 | SC5 | GETMAIN S/390 specific options |
|------|-----|-----|--------------------------------|

Table 193. Storage control support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| SC5  | D                | D             | D          | D            | D            | N            | N            | N             | D             | D          | D          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | Y             | Y          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| SC5  | Y                | N             | N          | N            | N            | N            | N            | N             | N             | D          | D          | D             |

## Base

Get and free an area of main storage.

Table 194. Storage control base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | D            | D            | D            | D            | D             | D             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | D            | D            | D            | D            | D             | D             | D          | D          | D             |

Table 195. Storage control base standard definition

| Commands | Options  | Conditions       |
|----------|--|------------------|
| FREEMAIN | DATA•<br>DATAPOINTER•  | INVREQ           |
| GETMAIN  | FLENGTH•<br>INITIMG•<br>LENGTH•<br>NOSUSPEND<br>SET○<br>SHARED | LENGERR<br>NOSTG |

## storage control

| Table 196. Storage control base differences |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
|---|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
|   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
| FREEMAIN command                            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DATAPOINTER option                          |               |         |         | N         | N         | N         | N         | N         | N       | N       | N       | N          |         |            |         | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INVREQ condition                            |               |         |         |           |           | N         | N         | N         | N       | N       | N       | N          |         |            |         |           | N         | N       | N        | N          | N          | N       |         |         |   |

## GETMAIN S/390 specific options—tower SC5

Get an area of main storage with specified attributes.

**Note:** All family members should recognize the S/390 specific options for compatibility.

| Table 197. GETMAIN S/390 specific options tower (SC5) support |            |         |           |           |           |           |            |            |         |         |            |  |
|---|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|--|
| TS 1.1 OS/390   | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |  |
| D   | D          | D       | D         | D         | N         | N         | N          | D          | D       | D       | N          |  |
| OS/2 V3   | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |  |
| Y   | N          | N       | N         | N         | N         | N         | N          | N          | D       | D       | D          |  |

| Table 198. GETMAIN S/390 specific options tower (SC5) standard definition |  |            |
|---|--|------------|
| Commands  | Options                                    | Conditions |
| GETMAIN   | ANY<br>BELOW<br>CICSDATAKEY<br>USERDATAKEY |            |

| Table 199. GETMAIN S/390 specific options tower (SC5) differences |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
|---|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
|   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
| GETMAIN command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CICSDATAKEY option  |               |         |         | N         | N         |           |           |           | N       | N       | N       |            |         |            |         |           |           |         |          |            |            |         | N       | N       | N |
| USERDATAKEY option  |               |         |         | N         | N         |           |           |           | N       | N       | N       |            |         |            |         |           |           |         |          |            |            | N       | N       | N       |   |



# Syncpoint

Table 200. Syncpoint base and towers

|      |   |
|------|---|
| SP1  | SP1    “Backout required program” state |
| BASE |   |

Table 201. Syncpoint support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| SP1  | D                | D             | D          | D            | N            | N            | N            | N             | N             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| SP1  | N                | N             | N          | N            | Y            | Y            | Y            | Y             | Y             | N          | N          | N             |

## Base

Synchronize the commitment of recoverable data.

**Note:** Although all products support the base, you will find that there are differences between the family members. These differences, however, are apparent in the semantics rather than in the syntax of the API.

Table 202. Syncpoint base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |

Table 203. Syncpoint base standard definition

| Commands   | Options  | Conditions           |
|------------|----------|----------------------|
| SYNCPPOINT | ROLLBACK | INVREQ<br>ROLLEDBACK |

## “Backout required program” state—tower SP1

The “backout required program” state forces a rollback if a SYNCPOINT command is issued, preventing further activity on all recoverable APPC conversations for the transaction. It is set when:

- A TERMERR condition is returned on a recoverable APPC conversation
- An ISSUE ABEND command is sent on a recoverable APPC conversation.

**Note:** This tower defines a “state”, dependent on the behavior of other parts of the API. It does not contain any API commands itself.

*Table 204. “Backout required program” state tower (SP1) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| D                   | D             | D          | D            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N                   | N             | N          | N            | Y            | Y            | Y            | Y             | Y             | N          | N          | N             |

*Table 205. “Backout required program” state tower (SP1) differences*

|  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
|  | 1             | 1       | 1       | 1         |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |

**Note:**

1. Do not prevent further commands being issued on recoverable APPC conversations after the “backout required program” state is set.

# Task control

*Table 206. Task control base and towers*

|  |   |   |   |   |   |   |  |
|--|---|---|---|---|---|---|--|
| <table border="1" style="border-collapse: collapse; width: 40px; height: 40px;"> <tr> <td style="text-align: center; width: 15px;">K</td> <td style="text-align: center; width: 15px;">K</td> </tr> <tr> <td style="text-align: center;">C</td> <td style="text-align: center;">C</td> </tr> <tr> <td style="text-align: center;">3</td> <td style="text-align: center;">7</td> </tr> </table> | K | K | C | C | 3 | 7 | KC3 Change priority<br>KC7 Wait on S/390 format ECBs |
| K  | K |   |   |   |   |   |  |
| C  | C |   |   |   |   |   |  |
| 3  | 7 |   |   |   |   |   |  |
| BASE   |   |   |   |   |   |   |  |

*Table 207. Task control support*

|      | TS 1.1<br>OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|------|------------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Base | Y                | Y          | Y       | Y         | D         | D         | D         | D          | D          | D       | D       | D          |
| KC3  | Y                | Y          | Y       | Y         | Y         | N         | N         | N          | Y          | N       | N       | N          |
| KC7  | Y                | Y          | D       | D         | D         | N         | N         | N          | D          | N       | N       | N          |
|      | OS/2 V3          | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| Base | Y                | D          | D       | D         | D         | D         | D         | D          | D          | D       | D       | D          |
| KC3  | Y                | Y          | Y       | N         | N         | N         | N         | N          | N          | N       | N       | N          |
| KC7  | N                | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

## Base

Schedule use of a resource by a task, and relinquish control to a task of higher or equal dispatching priority.

*Table 208. Task control base support*

| TS 1.1<br>OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|------------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y                | Y          | Y       | Y         | D         | D         | D         | D          | D          | D       | D       | D          |
| OS/2 V3          | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| Y                | D          | D       | D         | D         | D         | D         | D          | D          | D       | D       | D          |

*Table 209 (Page 1 of 2). Task control base standard definition*

| Commands | Options   | Conditions        |
|----------|---|-------------------|
| DEQ      | LENGTH•<br>LUW<br>MAXLIFETIME•<br>RESOURCE•<br>TASK | INVREQ<br>LENGERR |

**task control**

*Table 209 (Page 2 of 2). Task control base standard definition*

| Commands | Options  | Conditions                   |
|----------|--|------------------------------|
| ENQ      | LENGTH•<br>LUW<br>MAXLIFETIME•<br>NOSUSPEND<br>RESOURCE•<br>TASK | ENQBUSY<br>INVREQ<br>LENGERR |
| SUSPEND  |  |                              |

*Table 210. Task control base differences*

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| DEQ command        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| LUW option         |               |         |         |           | N         | N         | N         | N         | N       | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |   |
| MAXLIFETIME option |               |         |         |           | N         | N         | N         | N         | N       | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |   |
| TASK option        |               |         |         |           | N         | N         | N         | N         | N       | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |   |
| LENGERR condition  |               |         |         |           |           |           | N         | N         |         |         | N       | N          |         |            |         | N         |           |         |          |            |            |         |         |         |   |
| ENQ command        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| LUW option         |               |         |         |           | N         | N         | N         | N         | N       | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |   |
| MAXLIFETIME option |               |         |         |           | N         | N         | N         | N         | N       | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |   |
| TASK option        |               |         |         |           | N         | N         | N         | N         | N       | N       | N       | N          |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |   |
| LENGERR condition  |               |         |         |           |           |           | N         | N         |         |         | N       | N          |         |            |         | N         |           |         |          |            |            |         |         |         |   |
| SUSPEND command    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| command            |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         | T       | T       | T |

## Change priority—tower KC3

Change the priority of a task.

| <i>Table 211. Change priority tower (KC3) support</i> |               |            |              |              |              |              |               |               |            |            |               |
|---|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| TS<br>1.1<br>OS/390                                   | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
| Y   | Y             | Y          | Y            | Y            | N            | N            | N             | Y             | N          | N          | N             |
| OS/2<br>V3  | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y   | Y             | Y          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| <i>Table 212. Change priority tower (KC3) standard definition</i> |           |            |
|---|-----------|------------|
| Commands  | Options   | Conditions |
| CHANGE TASK   | PRIORITY• | INVREQ     |

## Wait on S/390 format ECBs—tower KC7

Wait for events that post S/390 format ECBs.

| <i>Table 213. Wait on S/390 format ECBs tower (KC7) support</i> |               |            |              |              |              |              |               |               |            |            |               |
|---|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| TS<br>1.1<br>OS/390   | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
| Y   | Y             | D          | D            | D            | N            | N            | N             | D             | N          | N          | N             |
| OS/2<br>V3  | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| <i>Table 214. Wait on S/390 format ECBs tower (KC7) standard definition</i> |   |            |
|---|---|------------|
| Commands  | Options   | Conditions |
| WAIT EXTERNAL<br>WAITCICS   | ECBLIST•<br>NAME•<br>NOTPURGEABLE<br>NUMEVENTS•<br>PURGEABILITY•<br>PURGEABLE | INVREQ     |

task control

| Table 215. Wait on S/390 format ECBs tower (KC7) differences |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
|  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
| WAIT EXTERNAL command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| NAME option  |               |         | N       | N         | N         |           |           |           | N       |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| WAITCICS command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| command  |               |         |         |           | N         |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| NAME option  |               |         | N       | N         |           |           |           |           | N       |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |

## Temporary storage

Table 216. Temporary storage base and towers

|  |   |   |   |  |      |                                  |
|--|---|---|---|--|------|----------------------------------|
| <table border="1" style="margin: auto;"> <tr><td style="text-align: center;">T</td></tr> <tr><td style="text-align: center;">S</td></tr> <tr><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;"> </td></tr> <tr><td style="text-align: center;">BASE</td></tr> </table> | T | S | 1 |  | BASE | TS1    Locking for in-doubt wait |
| T  |   |   |   |  |      |                                  |
| S  |   |   |   |  |      |                                  |
| 1  |   |   |   |  |      |                                  |
|  |   |   |   |  |      |                                  |
| BASE   |   |   |   |  |      |                                  |

Table 217. Temporary storage support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | D            | D            | D             | D             | D          | D          | D             |
| TS1  | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | D                | D             | D          | D            | D            | D            | D            | D             | D             | Y          | Y          | Y             |
| TS1  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

### Base

Read, write, and delete temporary storage (TS) queues.

Table 218. Temporary storage base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | D            | D            | D             | D             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| D                   | D             | D          | D            | D            | D            | D            | D             | D             | Y          | Y          | Y             |

Table 219 (Page 1 of 2). Temporary storage base standard definition

| Commands                | Options          | Conditions   |
|-------------------------|------------------|--|
| DELETEQ TS <sup>1</sup> | QUEUE•<br>SYSID• | INVREQ<br>ISCINVREQ<br>NOTAUTH<br>QIDERR<br>SYSIDERR |

## temporary storage

| Commands  | Options  | Conditions   |
|-----------|--|--|
| READQ TS  | INTO○<br>ITEM•<br>LENGTH•○<br>NEXT<br>NUMITEMS○<br>QUEUE•<br>SET○<br>SYSID•                              | INVREQ<br>IOERR<br>ISCINVREQ<br>ITEMERR<br>LENGERR<br>NOTAUTH<br>QIDERR<br>SYSIDERR            |
| WRITEQ TS | AUXILIARY<br>FROM•<br>ITEM•○<br>LENGTH•<br>MAIN<br>NUMITEMS○<br>NOSUSPEND<br>QUEUE•<br>REWRITE<br>SYSID• | INVREQ<br>IOERR<br>ISCINVREQ<br>ITEMERR<br>LENGERR<br>NOSPACE<br>NOTAUTH<br>QIDERR<br>SYSIDERR |

**Note:** The CICS for AIX and CICS/6000 products also return the IOERR condition on the DELETEQ TS command.

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DELETEQ TS command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| INVREQ condition   |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         |         |         |
| WRITEQ TS command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| MAIN option        |               |         |         |           |           |           |           |           |         |         |         |            | 1       | 1          | 1       | 1         |           |         |          |            |            |         |         |         |
| NOSUSPEND          |               |         |         |           |           |           |           |           |         |         |         |            | T       | T          | T       | T         |           |         |          |            |            |         |         |         |
| NUMITEMS option    |               |         |         |           |           | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |

**Note:**

1. Queues are written to auxiliary storage.



## Locking for in-doubt wait—TS1

Support for locking of queue when waiting on an in-doubt unit of work.

| <i>Table 221. Locking for in-doubt wait tower (TS1) support</i> |                       |                    |                      |                      |                      |                      |                       |                       |                    |                    |                       |
|---|-----------------------|--------------------|----------------------|----------------------|----------------------|----------------------|-----------------------|-----------------------|--------------------|--------------------|-----------------------|
| <b>TS<br/>1.1<br/>OS/390</b>                                    | <b>ESA<br/>4.1</b>    | <b>ESA<br/>3.3</b> | <b>ESA<br/>3.2.1</b> | <b>ESA<br/>3.1.1</b> | <b>MVS<br/>2.1.2</b> | <b>MVS<br/>2.1.1</b> | <b>OS/VS<br/>1.7</b>  | <b>VSE<br/>2.3</b>    | <b>VSE<br/>2.2</b> | <b>VSE<br/>2.1</b> | <b>DOS/VS<br/>1.7</b> |
| Y   | N                     | N                  | N                    | N                    | N                    | N                    | N                     | N                     | N                  | N                  | N                     |
| <b>OS/2<br/>V3</b>  | <b>OS/2<br/>2.0.1</b> | <b>OS/2<br/>V2</b> | <b>OS/2<br/>1.20</b> | <b>AIX<br/>2.1.1</b> | <b>AIX<br/>2.1</b>   | <b>6000<br/>1.2</b>  | <b>6000<br/>1.1.1</b> | <b>6000<br/>1.1.0</b> | <b>400<br/>3.1</b> | <b>400<br/>2.3</b> | <b>400<br/>2.2</b>    |
| N   | N                     | N                  | N                    | N                    | N                    | N                    | N                     | N                     | N                  | N                  | N                     |

| <i>Table 222. Locking for in-doubt wait (TS1) standard definition</i> |                |                   |
|---|----------------|-------------------|
| <b>Commands</b>   | <b>Options</b> | <b>Conditions</b> |
| DELETEQ TS<br>WRITEQ TS   |                | LOCKED            |

**temporary storage**

## Terminal control (3270)

Table 223. Terminal control (3270) base and towers

|             |             |             |             |             |             |  |
|-------------|-------------|-------------|-------------|-------------|-------------|--|
| T<br>C<br>2 | T<br>C<br>4 | T<br>C<br>5 | T<br>C<br>6 | T<br>C<br>7 | T<br>C<br>8 |  |
| BASE        |             |             |             |             |             |  |
|             |             |             |             |             |             | TC2    Extended terminal control (3270)<br>TC4    Select ERASE screensize<br>TC5    HANDLE AID<br>TC6    S/390 application routing<br>TC7    Terminal disconnection<br>TC8    Access VTAM logon data |

Table 224. Terminal control (3270) support

|      | TS 1.1<br>OS/390   | ESA<br>4.1            | ESA<br>3.3         | ESA<br>3.2.1         | ESA<br>3.1.1         | MVS<br>2.1.2       | MVS<br>2.1.1        | OS/VS<br>1.7          | VSE<br>2.3            | VSE<br>2.2         | VSE<br>2.1         | DOS/VS<br>1.7      |
|------|--------------------|-----------------------|--------------------|----------------------|----------------------|--------------------|---------------------|-----------------------|-----------------------|--------------------|--------------------|--------------------|
| Base | Y                  | Y                     | Y                  | Y                    | Y                    | Y                  | Y                   | Y                     | Y                     | Y                  | Y                  | Y                  |
| TC2  | Y                  | Y                     | Y                  | Y                    | Y                    | Y                  | Y                   | Y                     | Y                     | Y                  | Y                  | Y                  |
| TC4  | Y                  | Y                     | N                  | N                    | N                    | N                  | N                   | N                     | Y                     | N                  | N                  | N                  |
| TC5  | Y                  | Y                     | Y                  | Y                    | Y                    | Y                  | Y                   | Y                     | Y                     | Y                  | Y                  | Y                  |
| TC6  | Y                  | Y                     | Y                  | D                    | D                    | D                  | D                   | D                     | D                     | D                  | D                  | D                  |
| TC7  | Y                  | Y                     | Y                  | Y                    | Y                    | Y                  | Y                   | Y                     | Y                     | Y                  | Y                  | Y                  |
| TC8  | Y                  | Y                     | Y                  | Y                    | Y                    | Y                  | Y                   | Y                     | Y                     | Y                  | Y                  | Y                  |
|      | <b>OS/2<br/>V3</b> | <b>OS/2<br/>2.0.1</b> | <b>OS/2<br/>V2</b> | <b>OS/2<br/>1.20</b> | <b>AIX<br/>2.1.1</b> | <b>AIX<br/>2.1</b> | <b>6000<br/>1.2</b> | <b>6000<br/>1.1.1</b> | <b>6000<br/>1.1.0</b> | <b>400<br/>3.1</b> | <b>400<br/>2.3</b> | <b>400<br/>2.2</b> |
| Base | Y                  | D                     | D                  | D                    | D                    | D                  | D                   | D                     | D                     | D                  | D                  | D                  |
| TC2  | D                  | D                     | D                  | D                    | N                    | N                  | N                   | N                     | N                     | D                  | D                  | D                  |
| TC4  | Y                  | N                     | N                  | N                    | N                    | N                  | N                   | N                     | N                     | N                  | N                  | N                  |
| TC5  | Y                  | D                     | D                  | D                    | Y                    | Y                  | Y                   | Y                     | Y                     | D                  | D                  | D                  |
| TC6  | N                  | N                     | N                  | N                    | N                    | N                  | N                   | N                     | N                     | N                  | N                  | N                  |
| TC7  | N                  | N                     | N                  | N                    | N                    | N                  | N                   | N                     | N                     | N                  | N                  | N                  |
| TC8  | N                  | N                     | N                  | N                    | N                    | N                  | N                   | N                     | N                     | N                  | N                  | N                  |

### Base

Communicate with a 3270 logical unit.

Table 225. Terminal control (3270) base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1            | ESA<br>3.3         | ESA<br>3.2.1         | ESA<br>3.1.1         | MVS<br>2.1.2       | MVS<br>2.1.1        | OS/VS<br>1.7          | VSE<br>2.3            | VSE<br>2.2         | VSE<br>2.1         | DOS/VS<br>1.7      |
|---------------------|-----------------------|--------------------|----------------------|----------------------|--------------------|---------------------|-----------------------|-----------------------|--------------------|--------------------|--------------------|
| Y                   | Y                     | Y                  | Y                    | Y                    | Y                  | Y                   | Y                     | Y                     | Y                  | Y                  | Y                  |
| <b>OS/2<br/>V3</b>  | <b>OS/2<br/>2.0.1</b> | <b>OS/2<br/>V2</b> | <b>OS/2<br/>1.20</b> | <b>AIX<br/>2.1.1</b> | <b>AIX<br/>2.1</b> | <b>6000<br/>1.2</b> | <b>6000<br/>1.1.1</b> | <b>6000<br/>1.1.0</b> | <b>400<br/>3.1</b> | <b>400<br/>2.3</b> | <b>400<br/>2.2</b> |
| Y                   | D                     | D                  | D                    | D                    | D                  | D                   | D                     | D                     | D                  | D                  | D                  |

# terminal control (3270)

Table 226. Terminal control (3270) base standard definition

| Commands | Options  | Conditions                               |
|----------|--|--|
| CONVERSE | ASIS<br>CTLCHAR•<br>DEFRESP<br>ERASE<br>FROM•<br>FROMFLENGTH•<br>FROMLENGTH•<br>INTO◦<br>MAXFLENGTH•<br>MAXLENGTH•<br>NOTRUNCATE<br>SET◦<br>STRFIELD <sup>1</sup><br>TOFLENGTH•◦<br>TOLENGTH•◦ | INVREQ<br>LENGERR<br>NOTALLOC<br>TERMERR |
| RECEIVE  | ASIS<br>BUFFER<br>FLENGTH•◦<br>INTO◦<br>LENGTH•◦<br>MAXFLENGTH•<br>MAXLENGTH•<br>NOTRUNCATE<br>SET◦  | INVREQ<br>LENGERR<br>NOTALLOC<br>TERMERR |
| SEND     | CTLCHAR•<br>DEFRESP<br>ERASE<br>FLENGTH•<br>FROM•<br>INVITE<br>LAST<br>LENGTH•<br>STRFIELD <sup>1</sup><br>WAIT  | INVREQ<br>LENGERR<br>NOTALLOC<br>TERMERR |

**Note:** Structured fields are not defined in the 3270 ASCII Data Stream Architecture.

Table 227 (Page 1 of 2). Terminal control (3270) base differences

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CONVERSE command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ASIS option        |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            | N       | N       | N       |
| DEFRESP option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |
| FROMFLENGTH option |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |
| MAXFLENGTH option  |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |

Table 227 (Page 2 of 2). Terminal control (3270) base differences

|                   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| TOFLENGTH option  |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |  |
| RECEIVE command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| ASIS option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |  |
| FLENGTH option    |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |  |
| MAXFLENGTH option |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |  |
| SEND command      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| DEFRESP option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |  |
| FLENGTH option    |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         |  |
| INVITE option     |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |  |
| LAST option       |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         | N         | N       | N        | N          | N          |         |         |         |  |
| LENGERR condition |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |  |

## terminal control (3270)

### Extended terminal control (3270)—tower TC2

Support additional 3270 logical unit functions.

*Table 228. Extended terminal control (3270) tower (TC2) support*

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| D                   | D             | D          | D            | N            | N            | N            | N             | N             | D          | D          | D             |

*Table 229. Extended terminal control (3270) tower (TC2) standard definition*

| Commands       | Options                     | Conditions                     |
|----------------|-----------------------------|--------------------------------|
| ISSUE COPY     | CTLCHAR•<br>TERMID•<br>WAIT | LENGERR<br>NOTALLOC<br>TERMERR |
| ISSUE ERASEAUP | WAIT                        | NOTALLOC<br>TERMERR            |
| ISSUE PRINT    |                             | NOTALLOC<br>TERMERR            |

*Table 230. Extended terminal control (3270) tower (TC2) differences*

|                        | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |   |   |
|------------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|---|---|
| ISSUE COPY command     |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         | N       | N       | N |   |   |
| ISSUE ERASEAUP command |               |         |         |           |           |           |           |           |         |         |         |            | N       | N          | N       | N         |           |         |          |            |            |         |         |         |   |   |   |
| ISSUE PRINT command    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         | N | N | N |

## Select ERASE screensize—tower TC4

Allow selection of screensize for ERASE option.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | N          | N            | N            | N            | N            | N             | Y             | N          | N          | N             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| Commands         | Options              | Conditions |
|------------------|----------------------|------------|
| CONVERSE<br>SEND | ALTERNATE<br>DEFAULT |            |

## HANDLE AID—tower TC5

Communicate with a 3270 logical unit.

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | Y            | Y            | Y             | Y             | Y          | Y          | Y             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | D             | D          | D            | Y            | Y            | Y            | Y             | Y             | D          | D          | D             |

| Commands                 | Options   | Conditions |
|--------------------------|---|------------|
| HANDLE AID               | ANYKEY•<br>CLEAR•<br>CLRPARTN• <sup>1</sup><br>ENTER•<br>LIGHTPEN•<br>OPERID•<br>PA1• to PA3•<br>PF1• to PF24•<br>TRIGGER• <sup>1</sup> |            |
| POP HANDLE <sup>2</sup>  |   | INVREQ     |
| PUSH HANDLE <sup>2</sup> |   |            |

## terminal control (3270)

### Notes:

1. The CLRPARTN and TRIGGER AIDs are not defined in the 3270 ASCII Data Stream Architecture.
2. The POP HANDLE and PUSH HANDLE commands are used in the context of terminal control to suspend and restore the current effect of HANDLE AID commands.

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |   |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|---|---|
| HANDLE AID command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |   |
| CLRPARTN option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         | N       | N | N |   |
| LIGHTPEN option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         | N | N | N |
| OPERID option      |               |         |         |           |           |           |           |           |         |         |         |            |         | N          | N       | N         |           |         |          |            |            |         |         |         | N | N | N |
| TRIGGER option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         | N | N | N |
| POP HANDLE command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |   |
| INVREQ condition   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         | N         |           |         |          |            |            |         |         |         |   |   |   |

## S/390 VTAM Application Routing—tower TC6

Disconnect the terminal from CICS and transfer to another VTAM application.

| TS 1.1 OS/390 | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
|---------------|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| Y             | Y          | Y       | D         | D         | D         | D         | D          | D          | D       | D       | D          |
| OS/2 V3       | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N             | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

| Commands   | Options  | Conditions        |
|------------|--|-------------------|
| ISSUE PASS | FROM•<br>LENGTH•<br>LOGMODE•<br>LOGONLOGMODE<br>LUNAME•<br>NOQUIESCE | INVREQ<br>LENGERR |



| Table 238. S/390 VTAM Application Routing tower (TC6) differences |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
|---|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
|   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
| ISSUE PASS command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| LOGMODE option  |               |         |         | N         | N         | N         | N         | N         | N       | N       | N       | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |
| LOGONLOGMODE option   |               |         |         | N         | N         | N         | N         | N         | N       | N       | N       | N          |         |            |         |           |           |         |          |            |            |         |         |         |  |

## Terminal disconnection—tower TC7

Disconnect the terminal from CICS.

| Table 239. Terminal disconnection tower (TC7) support |            |         |           |           |           |           |            |            |         |         |            |
|---|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| TS 1.1 OS/390   | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
| Y   | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3   | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N   | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

| Table 240. Terminal disconnection tower (TC2) standard definition |         |            |
|---|---------|------------|
| Commands  | Options | Conditions |
| ISSUE DISCONNECT  |         | NOTALLOC   |

## Access VTAM logon data—tower TC8

Access VTAM logon data

| Table 241. Access VTAM logon data tower (TC8) support |            |         |           |           |           |           |            |            |         |         |            |
|---|------------|---------|-----------|-----------|-----------|-----------|------------|------------|---------|---------|------------|
| TS 1.1 OS/390   | ESA 4.1    | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 |
| Y   | Y          | Y       | Y         | Y         | Y         | Y         | Y          | Y          | Y       | Y       | Y          |
| OS/2 V3   | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1   | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2    |
| N   | N          | N       | N         | N         | N         | N         | N          | N          | N       | N       | N          |

| Table 242. Access VTAM logon data (TC8) standard definition |                          |            |
|---|--------------------------|------------|
| Commands  | Options                  | Conditions |
| EXTRACT LOGONMSG  | INTO•<br>LENGTH•<br>SET○ | NOTALLOC   |

**terminal control (3270)**

## Transient data

Table 243. Transient data base and towers

|  |   |   |   |  |      |                                  |
|--|---|---|---|--|------|----------------------------------|
| <table border="1" style="margin: auto;"> <tr><td style="text-align: center;">T</td></tr> <tr><td style="text-align: center;">D</td></tr> <tr><td style="text-align: center;">1</td></tr> <tr><td style="text-align: center;"> </td></tr> <tr><td style="text-align: center;">BASE</td></tr> </table> | T | D | 1 |  | BASE | TD1    Locking for in-doubt wait |
| T  |   |   |   |  |      |                                  |
| D  |   |   |   |  |      |                                  |
| 1  |   |   |   |  |      |                                  |
|  |   |   |   |  |      |                                  |
| BASE   |   |   |   |  |      |                                  |

Table 244. Transient Data support

|      | TS 1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|------|------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Base | Y                | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | D          | D          | D             |
| TD1  | Y                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
|      | OS/2<br>V3       | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Base | Y                | Y             | Y          | D            | D            | D            | D            | D             | D             | Y          | Y          | Y             |
| TD1  | N                | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

## Base

Transient data (TD) queues are sequential files outside the file control functional area. They are used for relaying data between transactions (intrapartition queues) and between transactions and the host environment (extrapartition queues).

Table 245. Transient data base support

| TS<br>1.1<br>OS/390 | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
|---------------------|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| Y                   | Y             | Y          | Y            | Y            | D            | D            | D             | Y             | D          | D          | D             |
| OS/2<br>V3          | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| Y                   | Y             | Y          | D            | D            | D            | D            | D             | D             | Y          | Y          | Y             |

Table 246 (Page 1 of 2). Transient data base standard definition

| Commands   | Options          | Conditions   |
|------------|------------------|--|
| DELETEQ TD | QUEUE•<br>SYSID• | DISABLED<br>INVREQ<br>ISCINVREQ<br>NOTAUTH<br>QIDERR<br>SYSIDERR |

transient data

Table 246 (Page 2 of 2). Transient data base standard definition

| Commands  | Options  | Conditions  |
|-----------|--|---|
| READQ TD  | INTO○<br>LENGTH●○<br>NOSUSPEND<br>QUEUE●<br>SET○<br>SYSID● | DISABLED<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOTAUTH<br>NOTOPEN<br>QBUSY<br>QIDERR<br>QZERO<br>SYSIDERR |
| WRITEQ TD | FROM●<br>LENGTH●<br>QUEUE●<br>SYSID●                       | DISABLED<br>INVREQ<br>IOERR<br>ISCINVREQ<br>LENGERR<br>NOSPACE<br>NOTAUTH<br>NOTOPEN<br>QIDERR<br>SYSIDERR        |

Table 247. Transient Data base differences

|                    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DELETEQ TD command |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISABLED condition |               |         |         |           |           |           | N         | N         |         |         |         | N          |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |
| INVREQ condition   |               |         |         |           |           | N         | N         | N         |         |         | N       | N          |         |            |         | N         | N         | N       | N        | N          | N          |         |         |         |
| READQ TD command   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISABLED condition |               |         |         |           |           |           | N         | N         |         |         |         | N          |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |
| INVREQ condition   |               |         |         |           |           | N         | N         | N         |         |         | N       | N          |         |            |         | N         | N         | N       | N        | N          | N          |         |         |         |
| WRITEQ TD command  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISABLED condition |               |         |         |           |           |           | N         | N         |         |         |         | N          |         |            |         |           | N         | N       | N        | N          | N          |         |         |         |
| INVREQ condition   |               |         |         |           |           | N         | N         | N         |         | N       | N       | N          |         |            |         | N         | N         | N       | N        | N          | N          |         |         |         |

## Locking for in-doubt wait—TD1

Support for locking of queue when waiting on an in-doubt unit of work.

| <i>Table 248. Locking for in-doubt wait tower (TD1) support</i> |               |            |              |              |              |              |               |               |            |            |               |
|---|---------------|------------|--------------|--------------|--------------|--------------|---------------|---------------|------------|------------|---------------|
| TS<br>1.1<br>OS/390   | ESA<br>4.1    | ESA<br>3.3 | ESA<br>3.2.1 | ESA<br>3.1.1 | MVS<br>2.1.2 | MVS<br>2.1.1 | OS/VS<br>1.7  | VSE<br>2.3    | VSE<br>2.2 | VSE<br>2.1 | DOS/VS<br>1.7 |
| Y   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |
| OS/2<br>V3  | OS/2<br>2.0.1 | OS/2<br>V2 | OS/2<br>1.20 | AIX<br>2.1.1 | AIX<br>2.1   | 6000<br>1.2  | 6000<br>1.1.1 | 6000<br>1.1.0 | 400<br>3.1 | 400<br>2.3 | 400<br>2.2    |
| N   | N             | N          | N            | N            | N            | N            | N             | N             | N          | N          | N             |

| <i>Table 249. Locking for in-doubt wait (TD1) standard definition</i> |         |            |
|---|---------|------------|
| Commands  | Options | Conditions |
| DELETEQ TD<br>READQ TD<br>WRITEQ TD                                   |         | LOCKED     |

**transient data**







# AUTOINSTALL

## INQUIRE AUTINSTMODEL

*Table 250. INQUIRE AUTINSTMODEL option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| AUTINSTMODEL | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | Y       | Y       | Y |

## INQUIRE AUTOINSTALL

*Table 251. INQUIRE AUTOINSTALL option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| CURREQS      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ENABLESTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| MAXREQS      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PROGRAM      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

*Table 252. INQUIRE AUTOINSTALL CVDA support across CICS platforms*

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ENABLESTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DISABLED            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ENABLED             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

## SET AUTOINSTALL

*Table 253: SET AUTOINSTALL option support across CICS platforms*

| Option  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| MAXREQS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGRAM | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## Communications - access method

### INQUIRE IRC

| <i>Table 254. INQUIRE IRC option support across CICS platforms</i> |               |
|--|---------------|
| Option   | TS 1.1 OS/390 |
| OPENSTATUS   | Y             |
|  | ESA 4.1       |
|  | ESA 3.3       |
|  | ESA 3.2.1     |
|  | ESA 3.1.1     |
|  | MVS 2.1.2     |
|  | MVS 2.1.1     |
|  | OS/VS 1.7     |
|  | VSE 2.3       |
|  | VSE 2.2       |
|  | VSE 2.1       |
|  | DOS/VS 1.7    |
|  | OS/2 V3       |
|  | OS/2 2.0.1    |
|  | OS/2 V2       |
|  | OS/2 1.20     |
|  | AIX 2.1.1     |
|  | AIX 2.1       |
|  | 6000 1.2      |
|  | 6000 1.1.1    |
|  | 6000 1.1.0    |
|  | 400 3.1       |
|  | 400 2.3       |
|  | 400 2.2       |

| <i>Table 255. INQUIRE IRC CVDA support across CICS platforms</i> |               |
|--|---------------|
| CVDA   | TS 1.1 OS/390 |
| OPENSTATUS option  | Y             |
|  | ESA 4.1       |
|  | ESA 3.3       |
|  | ESA 3.2.1     |
|  | ESA 3.1.1     |
|  | MVS 2.1.2     |
|  | MVS 2.1.1     |
|  | OS/VS 1.7     |
|  | VSE 2.3       |
|  | VSE 2.2       |
|  | VSE 2.1       |
|  | DOS/VS 1.7    |
|  | OS/2 V3       |
|  | OS/2 2.0.1    |
|  | OS/2 V2       |
|  | OS/2 1.20     |
|  | AIX 2.1.1     |
|  | AIX 2.1       |
|  | 6000 1.2      |
|  | 6000 1.1.1    |
|  | 6000 1.1.0    |
|  | 400 3.1       |
|  | 400 2.3       |
|  | 400 2.2       |
| CLOSED   | Y             |
| CLOSING  | Y             |
| IMMCLOSING   | Y             |
| OPEN   | Y             |

### SET IRC

| <i>Table 256. SET IRC option support across CICS platforms</i> |               |
|--|---------------|
| Option   | TS 1.1 OS/390 |
| OPENSTATUS   | Y             |
|  | ESA 4.1       |
|  | ESA 3.3       |
|  | ESA 3.2.1     |
|  | ESA 3.1.1     |
|  | MVS 2.1.2     |
|  | MVS 2.1.1     |
|  | OS/VS 1.7     |
|  | VSE 2.3       |
|  | VSE 2.2       |
|  | VSE 2.1       |
|  | DOS/VS 1.7    |
|  | OS/2 V3       |
|  | OS/2 2.0.1    |
|  | OS/2 V2       |
|  | OS/2 1.20     |
|  | AIX 2.1.1     |
|  | AIX 2.1       |
|  | 6000 1.2      |
|  | 6000 1.1.1    |
|  | 6000 1.1.0    |
|  | 400 3.1       |
|  | 400 2.3       |
|  | 400 2.2       |

| <i>Table 257 (Page 1 of 2). SET IRC CVDA support across CICS platforms</i> |               |
|--|---------------|
| CVDA   | TS 1.1 OS/390 |
| OPENSTATUS option  | Y             |
|  | ESA 4.1       |
|  | ESA 3.3       |
|  | ESA 3.2.1     |
|  | ESA 3.1.1     |
|  | MVS 2.1.2     |
|  | MVS 2.1.1     |
|  | OS/VS 1.7     |
|  | VSE 2.3       |
|  | VSE 2.2       |
|  | VSE 2.1       |
|  | DOS/VS 1.7    |
|  | OS/2 V3       |
|  | OS/2 2.0.1    |
|  | OS/2 V2       |
|  | OS/2 1.20     |
|  | AIX 2.1.1     |
|  | AIX 2.1       |
|  | 6000 1.2      |
|  | 6000 1.1.1    |
|  | 6000 1.1.0    |
|  | 400 3.1       |
|  | 400 2.3       |
|  | 400 2.2       |
| CLOSED   | Y             |

*Table 257 (Page 2 of 2). SET IRC CVDA support across CICS platforms*

| CVDA     | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|----------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| IMMCLOSE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPEN     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## INQUIRE VTAM

*Table 258. INQUIRE VTAM option support across CICS platforms*

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| GRNAME      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GRSTATUS    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENSTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PSDINTERVAL | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PSDINTHRS   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PSDINTMINS  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PSDINTSECS  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 259. INQUIRE VTAM CVDA support across CICS platforms*

| CVDA              | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| GRSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DEREGERROR        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEREGISTERED      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REGERROR          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REGISTERED        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNAVAILABLE       | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNREGISTERED      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CLOSED            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CLOSEFAILED       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CLOSING           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORCECLOSING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| IMMCLOSING        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPEN              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## SET VTAM

Table 260. SET VTAM option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| OPENSTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PSDINTERVAL | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PSDINTHRS   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PSDINTMINS  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PSDINTSECS  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 261. SET VTAM CVDA support across CICS platforms

| CVDA              | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| OPENSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CLOSED            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORCECLOSE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| IMMCLOSE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPEN              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |



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## INQUIRE CONNECTION

*Table 262. INQUIRE CONNECTION option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CONNECTION   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ACCESSMETHOD | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| ACQSTATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| AUTOCONNECT  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CONNSTATUS   | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| CONNTYPE     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXITTRACING  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GRNAME       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LINKSYSTEM   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MEMBERNAME   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NETNAME      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PENDSTATUS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROTOCOL     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECEIVECOUNT | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECOVSTATUS  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOTENAME   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOTESYSNET | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOTESYSTEM | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SENDCOUNT    | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SERVSTATUS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| XLNSTATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACING   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 263 (Page 1 of 3). INQUIRE CONNECTION CVDA support across CICS platforms*

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |  |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|--|
| ACCESSMETHOD option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| INDIRECT            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |
| IRC                 | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| NETBIOS             | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| SNA                 | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | 1       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| TCPIP               | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |  |  |
| VTAM                | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |

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| Table 263 (Page 2 of 3). INQUIRE CONNECTION CVDA support across CICS platforms |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CVDA   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
| XCF  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| XM   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | N       | N       | N       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ACQSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACQUIRED   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| RELEASED   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOTAPPLIC  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AUTOCONNECT option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ALLCONN  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AUTOCONN   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NONAUTOCONN  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CONNSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACQUIRED   | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| AVAILABLE  | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREEING  | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBTAINING  | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELEASED   | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOTAPPLIC  | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CONNTYPE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| GENERIC  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SPECIFIC   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXITTRACING option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EXITTRACE  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOEXITTRACE  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PENDSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTPENDING   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PENDING  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROTOCOL option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| APPC   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXCI   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LU61   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECOVSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NORECOVDATA  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NRS  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECOVDATA  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SERVSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| GOINGOUT   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | Y          | Y       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INSERVICE  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OUTSERVICE   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| XLNSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |



*Table 263 (Page 3 of 3). INQUIRE CONNECTION CVDA support across CICS platforms*

| CVDA              | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| XNOTDONE          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| XOK               | Y             | Y       | Y       | Y         | Y         | Y         | Y         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOZCPTRACE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC         | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Note:**

1. The SNA CVDA has the same numeric value as the VTAM CVDA.

## SET CONNECTION

*Table 264. SET CONNECTION option support across CICS platforms*

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CONNECTION  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       |         |
| ACQSTATUS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       |         |
| AFFINITY    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |
| CONNSTATUS  | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |
| EXITTRACING | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |
| FORCE PURGE | 1             | 1       | 1       | 1         | 1         | Y         | Y         | Y         | 1       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       |         |
| PENDSTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |
| PURGETYPE   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | N         | N         | N       | N        | N          | N          | Y       | Y       |         |
| RECOVSTATUS | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |
| SERVSTATUS  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       |         |
| UOWACTION   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |
| ZCPTRACING  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |

**Note:** FORCEPURGE, used either as an option or as a CVDA, is preferred.

*Table 265. SET CONNECTION CVDA support across CICS platforms*

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ACQSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ACQUIRED           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RELEASED           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| AFFINITY option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ENDAFFINITY        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| CONNSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ACQUIRED           | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RELEASED           | Y             | Y       | Y       | Y         | N         | Y         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| EXITTRACING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| EXITTRACE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOEXITTRACE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PENDSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOTPENDING         | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PURGETYPE option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CANCEL             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FORCECANCEL        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FORCEPURGE         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PURGE              | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | Y       | Y          | Y       | 2         | N         | N       | N        | N          | N          | Y       | Y       | Y       | Y |
| RECOVSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NORECOVDATA        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SERVSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| INSERVICE          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| OUTSERVICE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| UOWACTION option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BACKOUT            | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| COMMIT             | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FORCEUOW           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RESYNC             | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ZCPTRACING option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOZCPTRACE         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ZCPTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

**Notes:**

1. Specifiable only as a CVDA.
2. Specifiable only as an option.

# INQUIRE MODENAME

Table 266. INQUIRE MODENAME option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| MODENAME    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ACTIVE      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AUTOCONNECT | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AVAILABLE   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CONNECTION  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXIMUM     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXWINNERS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | 1       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Note:**

1. The value gives the minimum number of sessions that the definition of the session group to CM/2 permits to be contention winners.

Table 267. INQUIRE MODENAME CVDA support across CICS platforms

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |  |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|--|
| AUTOCONNECT option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| ALLCONN            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| AUTOCONN           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| NONAUTOCONN        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |

## SET MODENAME

Table 268. SET MODENAME option support across CICS platforms

| Option     | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| MODENAME   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ACQSTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| AVAILABLE  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| CONNECTION | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 269. SET MODENAME CVDA support across CICS platforms

| CVDA             | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ACQSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ACQUIRED         | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| CLOSED           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

**Notes:**

1. Specifiable only as a CVDA.
2. Specifiable only as an option.

## Communications - terminals

### SET NETNAME

Table 270. SET NETNAME option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| NETNAME     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| EXITTRACING | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 271. SET NETNAME CVDA support across CICS platforms

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| EXITTRACING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| EXITTRACE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOEXITTRACE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

### INQUIRE TERMINAL

Table 272 (Page 1 of 3). INQUIRE TERMINAL option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| TERMINAL     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| NETNAME      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| ACCESSMETHOD | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ACQSTATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       | Y |
| ALTPAGEHT    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ALTPAGEWD    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ALTprinter   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ALTPRTCOPIST | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ALTSCRNHT    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ALTSCRNWD    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ALTSUFFIX    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| APLKYBDST    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| APLTEXTST    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 272 (Page 2 of 3). INQUIRE TERMINAL option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ASCII        | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ATISTATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| AUDALARMST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AUTOCONNECT  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BACKTRANSST  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COLORST      | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COPYST       | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CORRELID     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CREATESESS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DATASTREAM   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEFPAGEHT    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEFPAGEWD    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEFSCRNHT    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEFSCRNWD    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEVICE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| DEVICEST     | N             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DISCREQST    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUALCASEST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXITTRACING  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXTENDEDSSST | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FMHPARMST    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORMFEEDST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GCHARS       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| GCODES       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| HFORMST      | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| HILIGHTST    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| KATAKANAST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LIGHTPENST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LINKSYSTEM   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAPNAME      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAPSETNAME   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MODENAME     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| MSRCONTROLST | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NATLANG      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NATURE       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NEXTTRANSID  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| OBFORMATST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBOPERIDST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPERID       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| OUTLINEST    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PAGEHT       | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PAGESTATUS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PAGEWD       | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PARTITIONST  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRINTADAPTST | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 272 (Page 3 of 3). INQUIRE TERMINAL option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| PRINTER      | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGSYMBOLST | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRTCOPIYST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUERYST      | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELREQST     | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOTENAME   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| REMOTESYSNET | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOTESYSTEM | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SCREENHEIGHT | 1             | 1       | 1       | Y         | Y         | Y         | Y         | Y         | 1       | 1       | Y       | Y          | Y       | Y          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SCREENWIDTH  | 2             | 2       | 2       | Y         | Y         | Y         | Y         | Y         | 2       | 2       | Y       | Y          | Y       | Y          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SCRNHT       | Y             | Y       | Y       | 3         | 3         | 3         | 3         | 3         | Y       | Y       | 3       | 3          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SCRNWD       | Y             | Y       | Y       | 4         | 4         | 4         | 4         | 4         | Y       | Y       | 4       | 4          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SECURITY     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SERVSTATUS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SESSIONTYPE  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SIGNONSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SOSIST       | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SPOOLDEST    | N             | N       | N       | N         | N         | N         | N         | N         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SPOOLTO      | N             | N       | N       | N         | N         | N         | N         | N         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKID       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| TCAMCONTROL  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TERMMODEL    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| TERMPRIORITY | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| TERMSTATUS   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TEXTKYBDST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TEXTPRINTST  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRACING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANSACTION  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| TTISTATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UCTRANST     | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERAREA     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| USERAREALEN  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| USERID       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| USERNAME     | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| VALIDATIONST | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VFORMST      | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACING   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Notes:

1. Allowed as an undiagnosed synonym for SCRNHT.
2. Allowed as an undiagnosed synonym for SCRNWD.
3. Implemented as the SCREENHEIGHT option; later releases allow SCREENHEIGHT as an undiagnosed synonym for SCRNHT.
4. Implemented as the SCREENWIDTH option; later releases allow SCREENWIDTH as an undiagnosed synonym for SCRNWD.

| Table 273 (Page 1 of 4). INQUIRE TERMINAL CVDA support across CICS platforms |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CVDA   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
| ACCESSMETHOD option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BGAM   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BSAM   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BTAM   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CONSOLE  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TCAM   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TCAMSNA  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VTAM   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ACQSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACQUIRED   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| ACQUIRING  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELEASED   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOTAPPLIC  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ALTPRTCOPIST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ALTPRTCOPY   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOALTPRTCOPY   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| APLKYBDST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| APLKYBD  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOAPLKYBD  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| APLTEXTST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| APLTEXT  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOAPLTEXT  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ASCII option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ASCII7   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ASCII8   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ATISTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ATI  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOATI  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| AUDALARMST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| AUDALARM   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOAUDALARM   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AUTOCONNECT option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ALLCONN  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AUTOCONN   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NONAUTOCONN  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BACKTRANSST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BACKTRANS  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOBACKTRANS  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COLORST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| COLOR  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOCOLOR  | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COPYST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |



Table 273 (Page 2 of 4). INQUIRE TERMINAL CVDA support across CICS platforms

| CVDA                 | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|----------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| COPY                 | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOCOPY               | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CREATESESS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CREATE               | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOCREATE             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DATASTREAM option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DS3270               | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SCS                  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC            | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEVICEST option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BUSY                 | N             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTBUSY              | N             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DISCREQST option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISCREQ              | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NODISCREQ            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUALCASEST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DUALCASE             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NODUALCASE           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXITTRACING option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EXITTRACE            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOEXITTRACE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXTENDEDSDSST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EXTENDEDSDS          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOEXTENDEDSDS        | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FMHPARMST option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FMHPARM              | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOFMHPARM            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORMFEEDST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FORMFEED             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOFORMFEED           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| HFORMST option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| HFORM                | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOHFORM              | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| HILIGHTST option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| HILIGHT              | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOHILIGHT            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| KATAKANAST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| KATAKANA             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOKATAKANA           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LIGHTPENST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| LIGHTPEN             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOLIGHTPEN           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MSRCONTROLST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |

Table 273 (Page 3 of 4). INQUIRE TERMINAL CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| MSRCONTROL          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOMSRCONTROL        | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NATURE option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| MODEL               | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMSSESSION         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SESSION             | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SURROGATE           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TERMINAL            | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBFORMATST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOOBFORMAT          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBFORMAT            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBOPERDIST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOOBOPERID          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBOPERID            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OUTLINEST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOOUTLINE           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OUTLINE             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PAGESTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| AUTOPAGEABLE        | Y             | Y       | Y       | Y         | Y         | 1         | 1         | 1         | Y       | Y       | 1       | 1          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PAGEABLE            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PAGESTATUS          | 2             | 2       | 2       | 2         | 2         | Y         | Y         | Y         | 2       | 2       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PARTITIONST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOPARTITIONS        | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PARTITIONS          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRINTADAPTST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOPRINTADAPT        | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRINTADAPT          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGSYMBOLST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOPROGSYMBOL        | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGSYMBOL          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRTCOPYST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOPRTCOPY           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRTCOPY             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUERYST option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ALLQUERY            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COLDQUERY           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOQUERY             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELREQST option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NORELREQ            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELREQ              | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SECURITY option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOPRESETSEC         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRESETSEC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SERVSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| GOINGOUT            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 273 (Page 4 of 4). INQUIRE TERMINAL CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| INSERVICE           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OUTSERVICE          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SESSIONTYPE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| APPCPARALLEL        | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| APPCSINGLE          | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LU61                | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SIGNONSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SIGNEDOFF           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SIGNEDON            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SOSIST option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSOSI              | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SOSI                | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TERMSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACQUIRED            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ACQUIRING           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELEASED            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELEASING           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TEXTKYBDST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTEXTKYBD          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TEXTKYBD            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TEXTPRINTST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTEXTPRINT         | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TEXTPRINT           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRACING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SPECTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STANTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TTISTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTTI               | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| TTI                 | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UCTRANST option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOUCTRAN            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANIDONLY          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UCTRAN              | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VALIDATIONST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOVALIDATION        | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VALIDATION          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VFORMST option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOVFORM             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VFORM               | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACING option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOZCPTRACE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACE            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Notes:

1. Implemented in error as the PAGESTATUS CVDA.
2. Replaced by the AUTOPAGEABLE CVDA

The AUTOPAGEABLE CVDA has the same numeric value as the PAGESTATUS CVDA.

## SET TERMINAL

Table 274. SET TERMINAL option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TERMINAL     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ACQSTATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| ALTPRINTER   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ALTPRTCOPIST | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ATISTATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| CANCELALID   | N             | N       | N       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CREATESESS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DISCREQST    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXITTRACING  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORCE PURGE  | 1             | 1       | 1       | 1         | 1         | Y         | Y         | Y         | 1       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAPNAME      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAPSETNAME   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NEXTRANSID   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| OBFORMATST   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PAGESTATUS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRINTER      | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRTCOPIST    | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PURGEBMS     | N             | N       | N       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PURGETYPE    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| RELREQST     | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SERVSTATUS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| TCAMCONTROL  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TERMPRIORITY | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| TERMSTATUS   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRACING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TTISTATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UCTRANST     | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACING   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Note:

1. FORCEPURGE, used either as an option or as a CVDA, is preferred.

Table 275 (Page 1 of 2). SET TERMINAL CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ACQSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACQUIRED            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| COLDACQ             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | 3       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELEASED            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| ALTPRTCOPIST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ALTPRTCOPY          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |
| NOALTPRTCOPY        | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       |         |
| ATISTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ATI                 | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| NOATI               | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| CREATESESS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CREATE              | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOCREATE            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DISCREQST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISCREQ             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NODISCREQ           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXITTRACING option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EXITTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOEXITTRACE         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBFORMATST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOOBFORMAT          | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBFORMAT            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PAGESTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| AUTOPAGEABLE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| PAGEABLE            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| PRTCOPIST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOPRTCOPY           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRTCOPY             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PURGETYPE option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CANCEL              | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORCEPURGE          | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | Y       | 2       | 2          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| PURGE               | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | Y       | 2       | 2          | Y       | Y          | Y       | Y         | 2         | 2       | 2        | 2          | 2          | Y       | Y       | Y       |
| RELREQST option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NORELREQ            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELREQ              | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SERVSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| INSERVICE           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| OUTSERVICE          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| TERMSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACQUIRED            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COLDACQ             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | 3       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELEASED            | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRACING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SPECTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STANTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

| Table 275 (Page 2 of 2). SET TERMINAL CVDA support across CICS platforms |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CVDA   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
| TTISTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTTI  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| TTI  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| UCTRANST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOUCTRAN   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANIDONLY   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UCTRAN   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACING option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOZCPTRACE   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ZCPTRACE   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Notes:**

1. Specifiable only as a CVDA.
2. Specifiable only as an option.
3. COLDACQ processed as ACQUIRED

## Communications - related

### INQUIRE PARTNER

Table 276. INQUIRE PARTNER option support across CICS platforms

| Option    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-----------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| PARTNER   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NETNAME   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NETWORK   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PROFILE   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TPNAME    | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TPNAMELEN | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

### INQUIRE PROFILE

Table 277. INQUIRE PROFILE option support across CICS platforms

| Option  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| PROFILE | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

### SET DELETSHIPED

Table 278. SET DELETSHIPED option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| IDLE         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| IDLEHRS      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| IDLEMIN      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| IDLESECS     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INTERVAL     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INTERVALHRS  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INTERVALMIN  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INTERVALSECS | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |





# Data sets

## INQUIRE DSNAME

Table 279. INQUIRE DSNAME option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DSNAME       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ACCESSMETHOD | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BACKUPTYPE   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BASEDSNAME   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BKOUTSTATUS  | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FILECOUNT    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FWDRECOVLOG  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FWDRECOVLSN  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LOSTLOCKS    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBJECT       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUIESCESTATE | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECOVSTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RETLOCKS     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VALIDITY     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 280 (Page 1 of 2). INQUIRE DSNAME CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ACCESSMETHOD option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BDAM                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| VSAM                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| BACKUPTYPE option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DYNAMIC             | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STATIC              | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| UNDETERMINED        | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| BKOUTSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| FAILED BKOUT        | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FAILING BKOUT       | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NORMAL BKOUT        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| LOSTLOCKS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |

Table 280 (Page 2 of 2). INQUIRE DSNAME CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOLOSTLOCKS         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMLOSTLOCKS        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECOVERLOCKS        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBJECT option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BASE                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PATH                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUIESCESTATE option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUIESCED            | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUIESCING           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNQUIESCED          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECOVSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FWDRECOVERABLE      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTRECOVERABLE      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECOVERABLE         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNDETERMINED        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RETLOCKS option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NORETAINED          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RETAINED            | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VALIDITY option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| INVALID             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VALID               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Note:**

1. Supported only for compatibility with previous releases.

## SET DSNAME

Table 281. SET DSNAME option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DSNAME       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ACTION       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AVAILABILITY | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BKOUTSTATUS  | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BUSY         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUIESCESTATE | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UOWACTION    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 282. SET DSNAME CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ACTION option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| RECOVERED           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOVE              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESETLOCKS          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RETRY               | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AVAILABILITY option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| AVAILABLE           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNAVAILABLE         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BKOUTSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FAILEDBKOUT         | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NORMALBKOUT         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BUSY option         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOWAIT              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAIT                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUIESCESTATE option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| IMMQUIESCED         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUIESCED            | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNQUIESCED          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UOWACTION option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BACKOUT             | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COMMIT              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORCE               | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Note:**

1. Supported only for compatibility with previous releases.



## Diagnostic services - dump

### INQUIRE DUMPDS

*Table 283. INQUIRE DUMPDS option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| CURRENTDDS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INITIALDDS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OPENSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SWITCHSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

*Table 284. INQUIRE DUMPDS CVDA support across CICS platforms*

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| OPENSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CLOSED              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OPEN                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SWITCHSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOSWITCH            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SWITCHNEXT          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

### SET DUMPDS

*Table 285. SET DUMPDS option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| INITIALDDS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OPENSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SWITCHSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

*Table 286. SET DUMPDS CVDA support across CICS platforms*

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| OPENSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CLOSED              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPEN                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SWITCH              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SWITCHSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSWITCH            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SWITCHNEXT          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## INQUIRE SYSDUMPCODE

*Table 287. INQUIRE SYSDUMPCODE option support across CICS platforms*

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SYSDUMPCODE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CURRENT     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DAEOPTION   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUMPSCOPE   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXIMUM     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTOPTION  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSDUMPING  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 288 (Page 1 of 2). INQUIRE SYSDUMPCODE CVDA support across CICS platforms*

| CVDA              | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DAEOPTION option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DAE               | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NODAE             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUMPSCOPE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| LOCAL             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELATED           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTOPTION option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSHUTDOWN        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTDOWN          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSDUMPING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |

| <i>Table 288 (Page 2 of 2). INQUIRE SYSDUMPCODE CVDA support across CICS platforms</i> |               |
|--|---------------|
| CVDA   | TS 1.1 OS/390 |
| NOSYSDUMP  | ESA 4.1       |
| YSYDUMP  | ESA 3.3       |
|  | ESA 3.2.1     |
|  | ESA 3.1.1     |
|  | MVS 2.1.2     |
|  | MVS 2.1.1     |
|  | OS/VS 1.7     |
|  | VSE 2.3       |
|  | VSE 2.2       |
|  | VSE 2.1       |
|  | DOS/VS 1.7    |
|  | OS/2 V3       |
|  | OS/2 2.0.1    |
|  | OS/2 V2       |
|  | OS/2 1.20     |
|  | AIX 2.1.1     |
|  | AIX 2.1       |
|  | 6000 1.2      |
|  | 6000 1.1.1    |
|  | 6000 1.1.0    |
|  | 400 3.1       |
|  | 400 2.3       |
|  | 400 2.2       |

## SET SYSDUMPCODE

Table 289. SET SYSDUMPCODE option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SYSDUMPCODE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ACTION      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DAEOPTION   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUMPSCOPE   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXIMUM     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTOPTION  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSDUMPING  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 290. SET SYSDUMPCODE CVDA support across CICS platforms

| CVDA              | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ACTION option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ADD               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOVE            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESET             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DAEOPTION option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DAE               | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NODAE             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUMPSCOPE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| LOCAL             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELATED           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTOPTION option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSHUTDOWN        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTDOWN          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSDUMPING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSYSDDUMP        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSDUMP           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |



## INQUIRE TRANDUMPCODE

*Table 291. INQUIRE TRANDUMPCODE option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TRANDUMPCODE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CURRENT      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXIMUM      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTOPTION   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSDUMPING   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANDUMPING  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 292. INQUIRE TRANDUMPCODE CVDA support across CICS platforms*

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SHUTOPTION option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSHUTDOWN         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTDOWN           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSDUMPING option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSYSDUMP          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSDUMP            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANDUMPING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTRANDUMP         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANDUMP           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## SET TRANDUMPCODE

Table 293. SET TRANDUMPCODE option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| TRANDUMPCODE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ACTION       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| MAXIMUM      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SHUTOPTION   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SYSDUMPING   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TRANDUMPING  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 294. SET TRANDUMPCODE CVDA support across CICS platforms

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |  |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|--|
| ACTION option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| ADD                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| REMOVE             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| RESET              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| SHUTOPTION option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| NOSHUTDOWN         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| SHUTDOWN           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| SYSDUMPING option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| NOSYSDUMP          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| SYSDUMP            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| TRANDUMPING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| NOTRANDUMP         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| TRANDUMP           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |

# Diagnostic services - trace

## INQUIRE TRACEDEST

Table 295. INQUIRE TRACEDEST option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| AUXSTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| CURAUXDS     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| GTFSTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INTSTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SWITCHSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| TABLESIZE    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| USERSTATUS   | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |

Table 296. INQUIRE TRACEDEST CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |  |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|--|
| AUXSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| AUXPAUSE            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| AUXSTART            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |
| AUXSTOP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |
| GTFSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| GTFSTART            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| GTFSTOP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| INTSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| INTSTART            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |
| INTSTOP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |
| SWITCHSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| NOSWITCH            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |
| SWITCHALL           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |
| SWITCHNEXT          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |  |  |
| USERSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |  |
| USEROFF             | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |
| USERON              | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |  |  |

## SET TRACEDEST

Table 297. SET TRACEDEST option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| AUXSTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| GTFSTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INTSTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SWITCHACTION | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SWITCHSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| TABLESIZE    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| USERSTATUS   | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |

Table 298. SET TRACEDEST CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| AUXSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| AUXPAUSE            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| AUXSTART            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| AUXSTOP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| GTFSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| GTFSTART            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GTFSTOP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INTSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| INTSTART            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| INTSTOP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SWITCHACTION option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SWITCH              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SWITCHSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSWITCH            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SWITCHALL           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SWITCHNEXT          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| USEROFF             | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| USERON              | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |

# INQUIRE TRACEFLAG

*Table 299. INQUIRE TRACEFLAG option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SINGLESTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSTEMSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| TCEXITSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 300. INQUIRE TRACEFLAG CVDA support across CICS platforms*

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SINGLESTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SINGLEOFF           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SINGLEON            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSTEMSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SYSTEMOFF           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSTEMON            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TCEXITSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| TCEXITALL           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TCEXITNONE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TCEXITSYSTEM        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| USEROFF             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERON              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## SET TRACEFLAG

Table 301. SET TRACEFLAG option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| SINGLESTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SYSTEMSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TCEXITSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| USERSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 302. SET TRACEFLAG CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| SINGLESTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| SINGLEOFF           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SINGLEON            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SYSTEMSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| SYSTEMOFF           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SYSTEMON            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TCEXITSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| TCEXITALL           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TCEXITALLOFF        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TCEXITNONE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TCEXITSYSTEM        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| USERSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| USEROFF             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| USERON              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

# INQUIRE TRACETYPE

Table 303 (Page 1 of 2). INQUIRE TRACETYPE option support across CICS platforms

| Option            | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SPECIAL           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STANDARD          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AP or APPLICATION | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BF                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BM                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CP or CPI         | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DD or DIRMGR      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DI                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DM or DOMAINMGR   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DS or DISPATCHER  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DU or DUMP        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EI                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GC or GLOBALCATLG | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| IC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| IS                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| JC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| KC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| KE or KERNEL      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LC or LOCALCATLG  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LD or LOADER      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LG or LOGGER      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LM or LOCKMGR     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ME or MESSAGE     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MN or MONITOR     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NQ or ENQUEUE     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PA or PARAMGR     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PG or PROGMR      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RI or RMI         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RM or RECOVERY    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SM or STORAGE     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SP                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ST or STATISTICS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SZ                | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TD                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TI or TIMER       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TR or TRACE       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 303 (Page 2 of 2). INQUIRE TRACETYPE option support across CICS platforms*

| Option         | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|----------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TS             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UE             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| US or USER     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| XM or TRANMGR  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| XS or SECURITY | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## SET TRACETYPE

*Table 304 (Page 1 of 2). SET TRACETYPE option support across CICS platforms*

| Option            | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SPECIAL           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STANDARD          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AP or APPLICATION | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BF                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BM                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CP or CPI         | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DD or DIRMGR      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DI                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DM or DOMAINMGR   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DS or DISPATCHER  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DU or DUMP        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EI                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GC or GLOBALCATLG | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| IC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| IS                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| JC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| KC                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| KE or KERNEL      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LC or LOCALCATLG  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LD or LOADER      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LM or LOCKMGR     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LG or LOGGER      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ME or MESSAGE     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MM or NONITOR     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NQ or ENQUEUE     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PA or PARAMGR     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |



Table 304 (Page 2 of 2). SET TRACETYPE option support across CICS platforms

| Option           | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| PC               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PG or PROGMR     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RI or RMI        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RM or RECOVERY   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SC               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SM or STORAGE    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SP               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ST or STATISTICS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SZ               | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TC               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TD               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TI or TIMER      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TR or TRACE      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TS               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UE               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| US               | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| XM or TRANMGR    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| XS or SECURITY   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |



# Environment services

## INQUIRE SYSTEM

Table 305 (Page 1 of 2). INQUIRE SYSTEM option support across CICS platforms

| Option        | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| AKP           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| AMAXTASKS     | 7             | 7       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| APPLID        | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| CDSASIZE      | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CICSSTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| CICSSYS       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CMDPROTECT    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COLDSTATUS    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CSCS          | 6             | 6       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CUSHION       | 1             | 1       | 1       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DATEFORM      | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| DFLTREMSYS    | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DFLTUSER      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DSALIMIT      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DSASIZE       | 2             | 2       | 2       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DTRPROGRAM    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUMPING       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| ECDSASIZE     | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ECSCS         | 6             | 6       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ECUSHION      | 3             | 3       | 3       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EDSALIMIT     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EDSASIZE      | 4             | 4       | 4       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ERDSASIZE     | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ERSCS         | 6             | 6       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ESDSASIZE     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EUDSASIZE     | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EUSCS         | 6             | 6       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GMMLENGTH     | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GMMTEXT       | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GMMTRANID     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INITSTATUS    | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INTROINTVL    | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| JOBNAME       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LOCALE        | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| MAXREGIONPOOL | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| MAXTASKS      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| MAXTASKSHPOOL | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| MROBATCH      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 305 (Page 2 of 2). INQUIRE SYSTEM option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| OPREL        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OPSYS        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PROGAUTOCTLG | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGAUTOEXIT | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGAUTOINST | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRTYAGING    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RDSASIZE     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REENTPROTECT | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REGIONTHRESH | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | N       | N       |
| RELEASE      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RLSSTATUS    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RUNAWAY      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SCANDELAY    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SDSASIZE     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SDTRAN       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SECURITYMGR  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTSTATUS   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SOSSTATUS    | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STALL        | 6             | 6       | 5       | 5         | 5         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STARTUP      | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| STARTUPDATE  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STOREPROTECT | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSID        | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| TASKTHRESH   | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| TIME         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANISOLATE  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UDSASIZE     | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USCS         | 6             | 6       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| XRFSTATUS    | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Notes:

1. Replaced by the CSCS option. The CUSHION option is mapped to the same argument position as the CSCS option. CUSHION should be treated as an undiagnosed synonym for CSCS; see also DATASET and FILE. However the option is diagnosed as not valid and is ignored.
2. Replaced by the CDSASIZE option. The DSASIZE option is mapped to the same argument position as the CDSASIZE option. DSASIZE should be treated as an undiagnosed synonym for CDSASIZE; see also DATASET and FILE. However the option is diagnosed as not valid and is ignored.
3. Replaced by the ECSCS option. The ECUSHION option is mapped to the same argument position as the ECSCS option. ECUSHION should be treated as an undiagnosed synonym for ECSCS; see also DATASET and FILE. However the option is diagnosed as not valid and is ignored.
4. Replaced by the ECDSASIZE option. The EDSASIZE option is mapped to the same argument position as the ECDSASIZE option. EDSASIZE should be treated as an undiagnosed

- synonym for ECDSASIZE; see also DATASET and FILE. However the option is diagnosed as not valid and is ignored.
5. Ignored. The option is diagnosed as no longer supported and is ignored.
  6. Ignored at execution time. The option is not diagnosed as no longer supported but is translated.
  7. Returns the same value as the MAXTASKS option. The option is not diagnosed as no longer supported but is translated.

*Table 306 (Page 1 of 2). INQUIRE SYSTEM CVDA support across CICS platforms*

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CICSSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACTIVE              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| FIRSTQUIESCE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| FINALQUIESCE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STARTUP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CMDPROTECT option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CMDPROT             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOCMDPROT           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COLDSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| COLD                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INITIAL             | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUMPING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSYSDUMP           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SYSDUMP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| INITSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FIRSTINIT           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SECONDINIT          | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| THIRDINIT           | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INITCOMPLETE        | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGAUTOCTLG option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CTLGALL             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CTLGMODIFY          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CTLGNONE            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGAUTOINST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| AUTOACTIVE          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AUTOINACTIVE        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REENTPROTECT option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOREENTPROT         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REENTPROT           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLSSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLSACTIVE           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLSINACTIVE         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SECURITYMGR option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CICSSECURITY        | N             | N       | N       | N         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXTSECURITY         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 306 (Page 2 of 2). INQUIRE SYSTEM CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| NOSECURITY          | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CANCELLED           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CONTROLSHUT         | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTDOWN            | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SOSSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTSOS              | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SOS                 | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SOSABOVE            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SOSBELOW            | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STARTUP option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| COLDSTART           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| EMERGENCY           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| LOGTERM             | N             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WARMSTART           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| STOREPROTECT option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACTIVE              | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INACTIVE            | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANISOLATE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACTIVE              | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INACTIVE            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| XRFSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| PRIMARY             | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TAKEOVER            | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

# SET SYSTEM

Table 307. SET SYSTEM option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| AKP          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AMAXTASKS    | 4             | 4       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CSCS         | 4             | 4       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CUSHION      | 1             | 1       | 1       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DFLTREMSYS   | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DSALIMIT     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DTRPROGRAM   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DUMPING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| ECSCS        | 4             | 4       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ECUSHION     | 2             | 2       | 2       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EDSALIMIT    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ERSCS        | 4             | 4       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EUSCS        | 4             | 4       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GMMLNGTH     | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GMMTEXT      | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXTASKS     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MROBATCH     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NEWMAXTASKS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGAUTOCTLG | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGAUTOEXIT | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGAUTOINST | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRTYAGING    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RUNAWAY      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SCANDELAY    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STALL        | 4             | 4       | 3       | 3         | 3         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TIME         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USCS         | 4             | 4       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Notes:**

1. Replaced by the CSCS option. The CUSHION option is mapped to the same argument position as the CSCS option. CUSHION should be treated as an undiagnosed synonym for CSCS; see also DATASET and FILE. However the option is diagnosed as not valid and is ignored.
2. Replaced by the ECSCS option. The ECUSHION option is mapped to the same argument position as the ECSCS option. ECUSHION should be treated as an undiagnosed synonym for ECSCS; see also DATASET and FILE. However the option is diagnosed as not valid and is ignored.
3. Ignored. The option is diagnosed as no longer supported and is ignored.
4. Ignored at execution time. The option is not diagnosed as no longer supported but is translated.

Table 308. SET SYSTEM CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DUMPING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSYSDUMP           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SYSDUMP             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| PROGAUTOCTLG option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CTLGALL             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CTLGMODIFY          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CTLGNONE            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGAUTOINST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| AUTOACTIVE          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INAUTOACTIVE        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |



# Exits

## INQUIRE EXITPROGRAM

Table 309. INQUIRE EXITPROGRAM option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| EXITPROGRAM | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CONNECTST   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ENTRY       | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ENTRYNAME   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXIT        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORMATEDFST | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GAENTRYNAME | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GALENGTH    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| GAUSECOUNT  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INDOUBTST   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NUMEXITS    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUALIFIER   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTDOWNST  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SPIST       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STARTSTATUS | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TALENGTH    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKSTARTST | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 310 (Page 1 of 2). INQUIRE EXITPROGRAM CVDA support across CICS platforms

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CONNECTST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CONNECTED          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTCONNECTED       | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNKNOWN            | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FORMATEDFST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FORMATEDF          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOFORMATEDF        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INDOUBTST option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOWAIT             | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAIT               | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 310 (Page 2 of 2). INQUIRE EXITPROGRAM CVDA support across CICS platforms*

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| NOTAPPLIC          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |   |
| SHUTDOWNST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOSHUTDOWN         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SHUTDOWN           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SPIST option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOSPI              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SPI                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STARTSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| STARTED            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STOPPED            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TASKSTARTST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOTASKSTART        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TASKSTART          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

*Table 311. INQUIRE EXITPROGRAM browse option support across CICS platforms*

| Option | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| EXIT   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

# File control

## INQUIRE FILE

Table 312. INQUIRE FILE option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| FILE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | 1         | Y       | Y       | Y       | 1          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ACCESSMETHOD | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ADD          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| BASEDSNAME   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | 2         | Y       | Y       | Y       | 2          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BASENAME     | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| BLOCKFORMAT  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BLOCKKEYLEN  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BLOCKSIZE    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BROWSE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| DELETE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| DISPOSITION  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DSNAME       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | 3         | Y       | Y       | Y       | 3          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| EMPTYSTATUS  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ENABLESTATUS | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| EXCLUSIVE    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FILESERVER   | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| FWDRECSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INDEXNAME    | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| JOURNALNUM   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| KEYLENGTH    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| KEYPOSITION  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| LSRPOOLID    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXNUMRECS   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBJECT       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENSTATUS   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| READ         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| READINTEG    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECORDFORMAT | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RECORDSIZE   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RECOVSTATUS  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| RELTYPE      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOTENAME   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| REMOTESYSTEM | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RLSACCESS    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STRINGS      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TABLE        | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TYPE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UPDATE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

# file control

## Notes:

1. Implemented as the DATASET option; later releases allow DATASET as an undiagnosed synonym for FILE.
2. Implemented as the BASENAME option; later releases allow BASENAME as an undiagnosed synonym for BASEDSNAME.
3. Implemented as the OBJECTNAME option; later releases allow OBJECTNAME as an undiagnosed synonym for DSNAME.

OS/VS 1.7 also supports the CATALOGNAME option; however the option has been removed from the CICS system programming interface.

Table 313 (Page 1 of 3). INQUIRE FILE CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ACCESSMETHOD option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BDAM                | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REMOTE              | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SFS                 | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| VSAM                | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| ADD option          |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ADDABLE             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTADDABLE          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BLOCKFORMAT option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BLOCKED             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNBLOCKED           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BROWSE option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BROWSABLE           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTBROWSABLE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DELETE option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DELETABLE           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTDELETABLE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DISPOSITION option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| OLD                 | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHARE               | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EMPTYSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EMPTYREQ            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOEMPTYREQ          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ENABLESTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISABLED            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| DISABLING           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ENABLED             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UNENABLED           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |

Table 313 (Page 2 of 3). INQUIRE FILE CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| UNENABLING          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXCLUSIVE option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EXCTL               | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOEXCTL             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FWDRECSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FWDRECOVABLE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTFWDRCVBLE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OBJECT option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BASE                | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PATH                | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CLOSED              | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| CLOSEREQUEST        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| CLOSING             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| OPEN                | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OPENING             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| READ option         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTREADABLE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| READABLE            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| READINTEG option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CONSISTENT          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REPEATABLE          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNCOMMITTED         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECORDFORMAT option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FIXED               | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UNDEFINED           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VARIABLE            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECOVSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTRECOVABLE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| RECOVERABLE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELTYPE option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BLK                 | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEC                 | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| HEX                 | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLSACCESS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |

Table 313 (Page 3 of 3). INQUIRE FILE CVDA support across CICS platforms

| CVDA          | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| NOTRLS        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLS           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TABLE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CICSTABLE     | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTTABLE      | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERTABLE     | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC     | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TYPE option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ESDS          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| KEYED         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| KSDS          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTKEYED      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RRDS          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| VRRDS         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UPDATE option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTUPDATABLE  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UPDATABLE     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTAPPLIC     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## SET FILE

Table 314. SET FILE option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| FILE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | 1         | Y       | Y       | Y       | 1          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ADD          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| BASENAME     | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| BROWSE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| BUSY         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| DELETE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| DISPOSITION  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | T       | T       | T       | T          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DSNAME       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | 2         | T       | T       | T       | 2          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EMPTY        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| EMPTYSTATUS  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ENABLESTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| EXCLUSIVE    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FILESERVER   | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INDEXNAME    | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| LSRPOOLID    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXNUMRECS   | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| READ         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| READINTEG    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESET        | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLSACCESS    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STRINGS      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TABLE        | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UPDATE       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

**Notes:**

1. Implemented as the DATASET option; later releases allow DATASET as an undiagnosed synonym for FILE.
2. Implemented as the OBJECTNAME option; later releases allow OBJECTNAME as an undiagnosed synonym for DSNAME.

OS/VS 1.7 also supports the CATALOGNAME option; however the option has been removed from the CICS system programming interface.

file control

Table 315 (Page 1 of 2). SET FILE CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ADD option          |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ADDABLE             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| NOTADDABLE          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| BROWSE option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BROWSABLE           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | 1         | 1         | 1       | 1        | 1          | Y          | Y       | Y       |         |
| NOTBROWSABLE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| BUSY option         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FORCE               | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | Y       | Y          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOWAIT              | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | Y       | Y          | Y       | Y         | 2         | 2       | 2        | 2          | 2          | Y       | Y       | Y       |
| WAIT                | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | Y       | Y          | Y       | Y         | 2         | 2       | 2        | 2          | 2          | Y       | Y       | Y       |
| DELETE option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DELETABLE           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| NOTDELETABLE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| DISPOSTION option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| OLD                 | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHARE               | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EMPTYSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EMPTYREQ            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| NOEMPTYREQ          | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| ENABLESTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISABLED            | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | Y       | Y          | Y       | Y         | 2         | 2       | 2        | 2          | 2          | Y       | Y       | Y       |
| ENABLED             | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | Y       | Y          | Y       | Y         | 2         | 2       | 2        | 2          | 2          | Y       | Y       | Y       |
| EXCLUSIVE option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EXCTL               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOEXCTL             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CLOSED              | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | Y       | Y          | Y       | Y         | 2         | 2       | 2        | 2          | 2          | Y       | Y       | Y       |
| OPEN                | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | Y       | 2       | 2       | 2          | Y       | Y          | Y       | Y         | 2         | 2       | 2        | 2          | 2          | Y       | Y       | Y       |
| READ option         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTREADABLE         | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| READABLE            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| READINTEG option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CONSISTENT          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REPEATABLE          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNCOMMITTED         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLSACCESS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTRLS              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLS                 | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TABLE option        |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CICSTABLE           | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTABLE             | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERTABLE           | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UPDATE option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTUPDATABLE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | T       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |



*Table 315 (Page 2 of 2). SET FILE CVDA support across CICS platforms*

|           |               |   |
|-----------|---------------|---|
| CVDA      | TS 1.1 OS/390 | Y |
|           | ESA 4.1       | Y |
| UPDATABLE | ESA 3.3       | Y |
|           | ESA 3.2.1     | Y |
|           | ESA 3.1.1     | Y |
|           | MVS 2.1.2     | Y |
|           | MVS 2.1.1     | Y |
|           | OS/VS 1.7     | Y |
|           | VSE 2.3       | Y |
|           | VSE 2.2       | Y |
|           | VSE 2.1       | Y |
|           | DOS/VS 1.7    | Y |
|           | OS/2 V3       | T |
|           | OS/2 2.0.1    | N |
|           | OS/2 V2       | N |
|           | OS/2 1.20     | N |
|           | AIX 2.1.1     | 1 |
|           | AIX 2.1       | 1 |
|           | 6000 1.2      | 1 |
|           | 6000 1.1.1    | 1 |
|           | 6000 1.1.0    | 1 |
|           | 400 3.1       | Y |
|           | 400 2.3       | Y |
|           | 400 2.2       | Y |

**Notes:**

1. Specifiable only as a CVDA.
2. Specifiable only as an option.



# Journal control

## INQUIRE JOURNALMODEL

Table 316. INQUIRE JOURNALMODEL option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| JOURNALMODEL | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| JOURNALNAME  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STREAMNAME   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TYPE         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 317. INQUIRE JOURNALMODEL CVDA support across CICS platforms

| CVDA        | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| TYPE option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DUMMY       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| MVS         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SMF         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

## INQUIRE JOURNALNAME

Table 318. INQUIRE JOURNALNAME option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| JOURNALNAME | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STATUS      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STREAMNAME  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TYPE        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

*Table 319. INQUIRE JOURNALNAME CVDA support across CICS platforms*

| CVDA          | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| STATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DISABLED      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ENABLED       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FAILED        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TYPE option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DUMMY         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| MVS           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SMF           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

## SET JOURNALNAME

*Table 320. SET JOURNALNAME option support across CICS platforms*

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| JOURNALNAME | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ACTION      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STATUS      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

*Table 321. SET JOURNALNAME CVDA support across CICS platforms*

| CVDA          | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ACTION option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| FLUSH         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RESET         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DISABLED      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ENABLED       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

# INQUIRE JOURNALNUM

Table 322. INQUIRE JOURNALNUM option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| JOURNALNUM  | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ARCHSTATUS  | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CURRENTVOL  | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DISKASTATUS | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| DISKBSTATUS | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| DISKXSTATUS | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| JTYPE       | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| OLDESTPART  | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENSTATUS  | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

Table 323 (Page 1 of 2). INQUIRE JOURNALNUM CVDA support across CICS platforms

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ARCHSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| AUTOARCH           | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOAUTOARCH         | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| REVERTED           | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC          | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DISKASTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CURRENT            | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       | N |
| NOTREADY           | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| READY              | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       | N |
| NOTAPPLIC          | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DISKBSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CURRENT            | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       | N |
| NOTREADY           | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| READY              | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       | N |
| NOTAPPLIC          | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DISKXSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CURRENT            | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTREADY           | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| READY              | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC          | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| JTYPE option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DISK1              | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       | Y |
| DISK2              | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       | Y |

*Table 323 (Page 2 of 2). INQUIRE JOURNALNUM CVDA support across CICS platforms*

| CVDA              | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DISK2PAUSE        | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SMF               | N             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TAPE1             | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TAPE2             | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CLOSED            | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OPENINPUT         | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENOUTPUT        | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

**Note:**

1. This command is replaced by the INQUIRE JOURNALNAME command. It will be translated with a warning and will return JIDERR on execution.

## SET JOURNALNUM

*Table 324. SET JOURNALNUM option support across CICS platforms*

| Option     | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| JOURNALNUM | 2             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OPENSTATUS | 2             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

*Table 325. SET JOURNALNUM CVDA support across CICS platforms*

| CVDA              | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| OPENSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ADVANCE           | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | N       | N       | N       |
| CLOSED            | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| CLOSELEAVE        | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OPENOUTPUT        | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |

**Notes:**

1. Specifiable only as a CVDA.

2. This command is replaced by the SET JOURNALNAME command. It will be translated with a warning and will return JIDERR on execution.

## INQUIRE STREAMNAME

*Table 326. INQUIRE STREAMNAME option support across CICS platforms*

| Option     | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| STREAMNAME | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STATUS     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SYSTEMLOG  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| USECOUNT   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

*Table 327. INQUIRE STREAMNAME CVDA support across CICS platforms*

| CVDA             | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |   |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|---|
| STATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |
| FAILED           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N | N |
| OK               | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N | N |
| SYSTEMLOG option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |   |
| NOSYSLOG         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N | N |
| SYSLOG           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N | N |





# Monitoring

## INQUIRE MONITOR

Table 328. INQUIRE MONITOR option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CONVERSEST   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EVENTCLASS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXCEPTCLASS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREQUENCY    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREQUENCYHRS | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREQUENCYMIN | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREQUENCYSEC | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PERFCLASS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATUS       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYNCPOINTST  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SUBSYSTEMID  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TIME         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 329 (Page 1 of 2). INQUIRE MONITOR CVDA support across CICS platforms

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| CONVERSEST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CONVERSE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOCONVERSE         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| EVENTCLASS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| EVENT              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOEVENT            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| EXCEPTCLASS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| EXCEPT             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOEXCEPT           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PERFCLASS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOPERF             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PERF               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STATUS option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| OFF                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ON                 | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SYNCPOINTST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOSYNCPOINT        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

*Table 329 (Page 2 of 2). INQUIRE MONITOR CVDA support across CICS platforms*

| CVDA        | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| SYNCPPOINT  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TIME option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| GMT         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LOCAL       | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## SET MONITOR

*Table 330. SET MONITOR option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CONVERSEST   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EVENTCLASS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXCEPTCLASS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREQUENCY    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREQUENCYHRS | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREQUENCYMIN | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FREQUENCYSEC | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PERFCLASS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATUS       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYNCPPOINTST | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 331 (Page 1 of 2). SET MONITOR CVDA support across CICS platforms*

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CONVERSEST option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOCONVERSE         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CONVERSE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EVENTCLASS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EVENT              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOEVENT            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXCEPTCLASS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EXCEPT             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOEXCEPT           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PERFCLASS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |

*Table 331 (Page 2 of 2). SET MONITOR CVDA support across CICS platforms*

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| NOPERF             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PERF               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATUS option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| OFF                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ON                 | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYNCPOINTST option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOSYNCPOINT        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYNCPOINT          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**monitoring**

# Program control

## INQUIRE PROGRAM

Table 332. INQUIRE PROGRAM option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| PROGRAM      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| CEDFSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| COBOLTYPE    | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| COPY         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DATALOCATION | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ENTRYPOINT   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXECKEY      | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXECUTIONSET | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| HOLDSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LANGUAGE     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| LENGTH       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| LOADPOINT    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LPASTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGTYPE     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| REMOTENAME   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| REMOTESYSTEM | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| RESCOUNT     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SHARESTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATUS       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| SVASTATUS    | N             | N       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANSID      | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| USECOUNT     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |

Table 333 (Page 1 of 3). INQUIRE PROGRAM CVDA support across CICS platforms

| CVDA              | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CEDFSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CEDF              | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOCEDF            | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOTAPPLIC         | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| COBOLTYPE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| COBOL             | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| COBOLII           | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

program control

| Table 333 (Page 2 of 3). INQUIRE PROGRAM CVDA support across CICS platforms |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
|---|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CVDA  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
| NOTINIT   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOTAPPLIC   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| COPY option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTREQUIRED   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REQUIRED  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DATALOCATION option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ANY   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BELOW   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXECKEY option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CICSEXECKEY   | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USEREXECKEY   | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC   | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXECUTIONSET option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DPLSUBSET   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| FULLAPI   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOTAPPLIC   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| HOLDSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| HOLD  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOHOLD  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| NOTAPPLIC   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| LANGUAGE option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ASSEMBLER   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| C   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | N       | N       |
| COBOL   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| LE370   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTDEFINED  | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PLI   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RPG   | Y             | Y       | Y       | Y         | N         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC   | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LPASTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| LPA   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTLPA  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGTYPE option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| PROGRAM   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| MAP   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PARTITIONSET  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHARESTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| PRIVATE   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHARED  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC   | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISABLED  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ENABLED   | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

Table 333 (Page 3 of 3). INQUIRE PROGRAM CVDA support across CICS platforms

| CVDA             | TS 1.1 OS/390 |           |            |            |
|------------------|---------------|-----------|------------|------------|
|                  |               | ESA 4.1   | ESA 3.3    | ESA 3.2.1  |
|                  | MVS 2.1.2     | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    |
|                  | VSE 2.2       | VSE 2.1   | DOS/VS 1.7 | OS/2 V3    |
|                  | OS/2 2.0.1    | OS/2 V2   | OS/2 1.20  | AIX 2.1.1  |
|                  | AIX 2.1       | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 |
|                  | 400 3.1       | 400 2.3   | 400 2.2    |            |
| SV/STATUS option |               |           |            |            |
| NOTSVA           | N             | N         | N          | N          |
| SVA              | N             | N         | N          | N          |
| NOTAPPLIC        | N             | N         | N          | N          |

Table 334. INQUIRE PROGRAM browse option support across CICS platforms

| Option | TS 1.1 OS/390 |           |            |            |
|--------|---------------|-----------|------------|------------|
|        |               | ESA 4.1   | ESA 3.3    | ESA 3.2.1  |
|        | MVS 2.1.2     | MVS 2.1.1 | OS/VS 1.7  | VSE 2.3    |
|        | VSE 2.2       | VSE 2.1   | DOS/VS 1.7 | OS/2 V3    |
|        | OS/2 2.0.1    | OS/2 V2   | OS/2 1.20  | AIX 2.1.1  |
|        | AIX 2.1       | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 |
|        | 400 3.1       | 400 2.3   | 400 2.2    |            |
| AT     | Y             | Y         | Y          | Y          |

## SET PROGRAM

Table 335. SET PROGRAM option support across CICS platforms

| Option       | TS 1.1 OS/390 |   |   |   |
|--------------|---------------|---|---|---|
|              | PROGRAM       | Y | Y | Y |
| CEDFSTATUS   | Y             | Y | Y | Y |
| COPY         | Y             | Y | Y | Y |
| EXECUTIONSET | Y             | Y | N | N |
| SHARESTATUS  | Y             | Y | Y | Y |
| STATUS       | Y             | Y | Y | Y |
| VERSION      | Y             | Y | Y | Y |

Table 336 (Page 1 of 2). SET PROGRAM CVDA support across CICS platforms

| CVDA              | TS 1.1 OS/390 |           |         |           |            |            |           |           |         |         |         |            |         |            |
|-------------------|---------------|-----------|---------|-----------|------------|------------|-----------|-----------|---------|---------|---------|------------|---------|------------|
|                   |               | ESA 4.1   | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1  | MVS 2.1.2  | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 |
|                   | OS/2 1.20     | AIX 2.1.1 | AIX 2.1 | 6000 1.2  | 6000 1.1.1 | 6000 1.1.0 | 400 3.1   | 400 2.3   | 400 2.2 |         |         |            |         |            |
| CEDFSTATUS option |               |           |         |           |            |            |           |           |         |         |         |            |         |            |
| CEDF              | Y             | Y         | Y       | Y         | N          | N          | N         | N         | N       | N       | N       | Y          | Y       | Y          |
| NOCEDE            | Y             | Y         | Y       | Y         | N          | N          | N         | N         | N       | N       | N       | Y          | Y       | Y          |

# program control

Table 336 (Page 2 of 2). SET PROGRAM CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| COPY option         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NEWCOPY             | Y             | Y       | Y       | Y         | Y         | 2         | 2         | 2         | 2       | 2       | 2       | 2          | Y       | N          | N       | N         | 2         | 2       | 2        | 2          | 2          | Y       | Y       | Y       |
| PHASEIN             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| EXECUTIONSET option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DPLSUBSET           | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| FULLAPI             | Y             | Y       | Y       | N         | N         | N         | N         | N         | Y       | Y       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SHARESTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| PRIVATE             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHARED              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATUS option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISABLED            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| ENABLED             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| VERSION option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NEWCOPY             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| OLDCOPY             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Notes:**

1. Specifiable only as a CVDA.
2. Specifiable only as an option.



# Queued requests

## INQUIRE REQID

Table 337. INQUIRE REQID option support across CICS platforms

| Option    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-----------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| REQID     | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AFTER     | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AT        | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FMHSTATUS | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| HOURS     | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INTERVAL  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LENGTH    | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MINUTES   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUEUE     | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REQTYPE   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RTERMID   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RTRANSID  | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SECONDS   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SET       | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TERMID    | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TIME      | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANSID   | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERID    | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 338. INQUIRE REQID CVDA support across CICS platforms

| CVDA             | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| FMHSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FMH              | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOFMH            | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC        | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REQTYPE option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DELAY            | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| POST             | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ROUTE            | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| START            | Y             | Y       | N       | N         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**queued requests**

# Recovery management

## INQUIRE UOW

Table 339. INQUIRE UOW option support across CICS platforms

| Option    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-----------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| UOW       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| AGE       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LINK      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NETNAME   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NETUOWID  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSID     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKID    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TERMID    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANSID   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UOWSTATE  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERID    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAITCAUSE | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAITSTATE | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 340 (Page 1 of 2). INQUIRE UOW CVDA support across CICS platforms

| CVDA             | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| UOWSTATE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| BACKOUT          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| COMMIT           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| HBACKOUT         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| HCOMMIT          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INDOUBT          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INFLIGHT         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAITCAUSE option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CONNECTION       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DATASET          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RLSSERVER        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAITCOMMIT       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAITFORGET       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAITRMI          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAITSTATE option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACTIVE           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

| Table 340 (Page 2 of 2). INQUIRE UOW CVDA support across CICS platforms |   |               |
|---|---|---------------|
|   |   | TS 1.1 OS/390 |
|   |   | ESA 4.1       |
|   |   | ESA 3.3       |
|   |   | ESA 3.2.1     |
|   |   | ESA 3.1.1     |
|   |   | MVS 2.1.2     |
|   |   | MVS 2.1.1     |
|   |   | OS/VS 1.7     |
|   |   | VSE 2.3       |
|   |   | VSE 2.2       |
|   |   | VSE 2.1       |
|   |   | DOS/VS 1.7    |
|   |   | OS/2 V3       |
|   |   | OS/2 2.0.1    |
|   |   | OS/2 V2       |
|   |   | OS/2 1.20     |
|   |   | AIX 2.1.1     |
|   |   | AIX 2.1       |
|   |   | 6000 1.2      |
|   |   | 6000 1.1.1    |
|   |   | 6000 1.1.0    |
|   |   | 400 3.1       |
|   |   | 400 2.3       |
|   |   | 400 2.2       |
| CVDA  |   |               |
| SHUNTED   | Y | N             |
| WAITING   | Y | N             |

## SET UOW

| Table 341. SET UOW option support across CICS platforms |   |               |
|---|---|---------------|
|   |   | TS 1.1 OS/390 |
|   |   | ESA 4.1       |
|   |   | ESA 3.3       |
|   |   | ESA 3.2.1     |
|   |   | ESA 3.1.1     |
|   |   | MVS 2.1.2     |
|   |   | MVS 2.1.1     |
|   |   | OS/VS 1.7     |
|   |   | VSE 2.3       |
|   |   | VSE 2.2       |
|   |   | VSE 2.1       |
|   |   | DOS/VS 1.7    |
|   |   | OS/2 V3       |
|   |   | OS/2 2.0.1    |
|   |   | OS/2 V2       |
|   |   | OS/2 1.20     |
|   |   | AIX 2.1.1     |
|   |   | AIX 2.1       |
|   |   | 6000 1.2      |
|   |   | 6000 1.1.1    |
|   |   | 6000 1.1.0    |
|   |   | 400 3.1       |
|   |   | 400 2.3       |
|   |   | 400 2.2       |
| Option  |   |               |
| UOW   | Y | N             |
| UOWSTATE  | Y | N             |

| Table 342. SET UOW CVDA support across CICS platforms |   |   |               |
|---|---|---|---------------|
|   |   |   | TS 1.1 OS/390 |
|   |   |   | ESA 4.1       |
|   |   |   | ESA 3.3       |
|   |   |   | ESA 3.2.1     |
|   |   |   | ESA 3.1.1     |
|   |   |   | MVS 2.1.2     |
|   |   |   | MVS 2.1.1     |
|   |   |   | OS/VS 1.7     |
|   |   |   | VSE 2.3       |
|   |   |   | VSE 2.2       |
|   |   |   | VSE 2.1       |
|   |   |   | DOS/VS 1.7    |
|   |   |   | OS/2 V3       |
|   |   |   | OS/2 2.0.1    |
|   |   |   | OS/2 V2       |
|   |   |   | OS/2 1.20     |
|   |   |   | AIX 2.1.1     |
|   |   |   | AIX 2.1       |
|   |   |   | 6000 1.2      |
|   |   |   | 6000 1.1.1    |
|   |   |   | 6000 1.1.0    |
|   |   |   | 400 3.1       |
|   |   |   | 400 2.3       |
|   |   |   | 400 2.2       |
| CVDA  |   |   |               |
| UOWSTATE option                                       |   |   |               |
| COMMIT  | Y | N | N             |
| BACKOUT   | Y | N | N             |
| FORCE   | Y | N | N             |

# INQUIRE UOWDSNFAIL

Table 343. INQUIRE UOWDSNFAIL option support across CICS platforms

| Option    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-----------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| CAUSE     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DSNAME    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NETNAME   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| REASON    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RLSACCESS | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SYSID     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| UOW       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 344. INQUIRE UOWDSNFAIL CVDA support across CICS platforms

| CVDA             | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| CAUSE option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CACHE            | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| CONNECTION       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DATASET          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RLSSERVER        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| UNDEFINED        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| REASON option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BACKUPNONBWO     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| COMMITFAIL       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DATASETFULL      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DEADLOCK         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DELEXITERROR     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FAILEDDBKOUT     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INDEXRECFULL     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| IOERROR          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OPENEROR         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RLSGONE          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RLSACCESS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOTRLS           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RLS              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

## INQUIRE UOWENQ

Table 345. INQUIRE UOWENQ option support across CICS platforms

| Option    | TS 1.1 OS/390 |   | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-----------|---------------|---|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
|           | ENQFAILS      | Y | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NETUOWID  | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUALIFIER | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUALLEN   | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RELATION  | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESLEN    | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESOURCE  | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATE     | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKID    | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANSID   | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TYPE      | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UOW       | Y             | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 346. INQUIRE UOWENQ CVDA support across CICS platforms

| CVDA         | TS 1.1 OS/390   |   | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|-----------------|---|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
|              | RELATION option |   |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| OWNER        | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WAITER       | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATE option |                 |   |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ACTIVE       | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RETAINED     | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TYPE option  |                 |   |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DATASET      | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXECENQ      | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EXECENQADDR  | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| FILE         | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TDQUEUE      | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TSQUEUE      | Y               | N | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

# INQUIRE UOWLINK

Table 347. INQUIRE UOWLINK option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| UOWLINK      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LINK         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NETUOWID     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROTOCOL     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESYNCSTATUS | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RMIQFY       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ROLE         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSID        | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TYPE         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UOW          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 348. INQUIRE UOWLINK CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| PROTOCOL option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| APPC                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| IRC                 | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| LU61                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESYNCSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| COLDSTART           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STARTING            | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNAVAILABLE         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNCONNECTED         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| WARMSTART           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ROLE option         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| COORDINATOR         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SUBORDINATE         | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UNKNOWN             | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TYPE option         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CONNECTION          | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RMI                 | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

## SET UOWLINK

Table 349. SET UOWLINK option support across CICS platforms

| Option  |  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| UOWLINK |  | Y             | Z       | Z       | Z         | Z         | Z         | Z         | Z         | Z       | Z       | Z       | Z          | Z       | Z          | Z       | Z         | Z         | Z       | Z        | Z          | Z          | Z       | Z       | Z       | Z |
| ACTION  |  | Y             | Z       | Z       | Z         | Z         | Z         | Z         | Z         | Z       | Z       | Z       | Z          | Z       | Z          | Z       | Z         | Z         | Z       | Z        | Z          | Z          | Z       | Z       | Z       | Z |

Table 350. SET UOWLINK CVDA support across CICS platforms

| CVDA          |  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------|--|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ACTION option |  | Y             | Z       | Z       | Z         | Z         | Z         | Z         | Z         | Z       | Z       | Z       | Z          | Z       | Z          | Z       | Z         | Z         | Z       | Z        | Z          | Z          | Z       | Z       | Z       | Z |
| DELETE        |  | Y             | Z       | Z       | Z         | Z         | Z         | Z         | Z         | Z       | Z       | Z       | Z          | Z       | Z          | Z       | Z         | Z         | Z       | Z        | Z          | Z          | Z       | Z       | Z       | Z |



# Statistics

## INQUIRE STATISTICS

*Table 351. INQUIRE STATISTICS option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ENDOFDAY     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| ENDOFDAYHRS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| ENDOFDAYMINS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| ENDOFDAYSECS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INTERVAL     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INTERVALHRS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INTERVALMINS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INTERVALSECS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| NEXTTIME     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| NEXTTIMEHRS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| NEXTTIMEMINS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| NEXTTIMESECS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| RECORDING    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |

*Table 352. INQUIRE STATISTICS CVDA support across CICS platforms*

| CVDA             | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |  |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|--|
| RECORDING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |  |
| OFF              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |  |
| ON               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |  |

## SET STATISTICS

Table 353. SET STATISTICS option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ENDOFDAY     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| ENDOFDAYHRS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| ENDOFDAYMINS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| ENDOFDAYSECS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INTERVAL     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INTERVALHRS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INTERVALMINS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INTERVALSECS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| RECORDING    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| RECORDNOW    | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RESETNOW     | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

Table 354. SET STATISTICS CVDA support across CICS platforms

| CVDA             | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| RECORDING option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| OFF              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | N       | N       | N       |
| ON               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | N       | N       | N       |

**Notes:**

1. Specifiable only as a CVDA.
2. Specifiable only as an option.

# Storage Control

## INQUIRE STORAGE

Table 355. INQUIRE STORAGE option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ADDRESS     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ELEMENT     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ELEMENTLIST | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FLENGTH     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| LENGTHLIST  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NUMELEMENTS | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TASK        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

**storage**

# Tasks

## INQUIRE TASK

Table 356 (Page 1 of 2). INQUIRE TASK option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| TASK         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |   |
| ATTACHTIME   | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| CMDSEC       | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DTB          | 1             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DTIMEOUT     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DUMPING      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FACILITY     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| FACILITYTYPE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| INDOUBT      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INDOUBTMINS  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INDOUBTWAIT  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ISOLATEST    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PRIORITY     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PROCESSID    | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | N          | N       | N       | N       | N |
| PROFILE      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PROGRAM      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PURGEABILITY | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RECUNITID    | 2             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| REMOTENAME   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| REMOTESYSTEM | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RESSEC       | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ROUTING      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RTIMEOUT     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RUNAWAY      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RUNSTATUS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | N       | N       | N |
| SCRNSIZE     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STARTCODE    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| STORAGECLEAR | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SUSPENDTIME  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SUSPENDTYPE  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SUSPENDVALUE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TASKDATAKEY  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TASKDATALOC  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TCLASS       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | N       | N       | N |
| TRACING      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TRANCLASS    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TRANPRIORITY | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TRANSACTION  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |

tasks

*Table 356 (Page 2 of 2). INQUIRE TASK option support across CICS platforms*

| Option   | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|----------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| TRPROF   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TWASIZE  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| USERID   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| UOW      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| UOWSTATE | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | N       | N       | N |

*Table 357 (Page 1 of 2). INQUIRE TASK CVDA support across CICS platforms*

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| CMDSEC option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CMDSECNO            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| CMDSECYES           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DTB option          |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BACKOUT             | N             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| COMMIT              | N             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| WAIT                | N             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DUMPING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOTRANDUMP          | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TRANDUMP            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FACILITYTYPE option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DEST                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| TASK                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| TERM                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| INDOUBT option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BACKOUT             | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| COMMIT              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INDOUBTWAIT option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOWAIT              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| WAIT                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ISOLATEST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ISOLATE             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOISOLATE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PURGEABILITY option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOTPURGEABLE        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PURGEABLE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RESSEC option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| RESSECNO            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RESSECYES           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ROUTING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DYNAMIC             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| STATIC              | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RUNSTATUS option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISPATCHABLE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| RUNNING             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| SUSPENDED           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| SCRNSIZE option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ALTERNATE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DEFAULT             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STORAGECLEAR option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CLEAR               | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOCLEAR             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKDATAKEY option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CICSDATAKEY         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERDATAKEY         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKDATALOC option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ANY                 | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BELOW               | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRACING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SPECTRACE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SPRSTRACE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STANTRACE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| UOWSTATE option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| INDOUBT             | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| INFLIGHT            | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| WAITFORGET          | N             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |

**Notes:**

1. Replaced by INDOUBT and INDOUBTWAIT. Supported for compatibility but will return only NOTSUPPORTED.
2. Supported only as a synonym for UOW.

## SET TASK

Table 358. SET TASK option support across CICS platforms

| Option    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-----------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TASK      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PRIORITY  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | N       | N       | N       |
| PURGETYPE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

Table 359. SET TASK CVDA support across CICS platforms

| CVDA             | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| PURGETYPE option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FORCEPURGE       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | 1       | N       | N       |
| PURGE            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | 1       | Y       | Y       |

### Notes:

1. Specifiable only as a CVDA.
2. Specifiable only as an option.

## INQUIRE TASK LIST

Table 360. INQUIRE TASK LIST option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DISPATCHABLE | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | N       | N       |
| LISTSIZE     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| RUNNING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| SET          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| SETTRANSID   | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| SUSPENDED    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |

### Note:

1. Suspended is ignored for Transaction Server for Windows NT.



**INQUIRE TCLASS**

Table 361. INQUIRE TCLASS option support across CICS platforms

|         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
|---------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| Option  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
| TCLASS  | Y             | Y       | Y       | Y         | Y         | N         | N         | Y         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| CURRENT | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXIMUM | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**SET TCLASS**

Table 362. SET TCLASS option support across CICS platforms

|         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
|---------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| Option  | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
| TCLASS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXIMUM | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**INQUIRE TRANCLASS**

Table 363. INQUIRE TRANCLASS option support across CICS platforms

|             |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
| TRANCLASS   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ACTIVE      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MAXACTIVE   | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PURGETHRESH | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| QUEUED      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

| <i>Table 364. INQUIRE TRANCLASS browse option support across CICS platforms</i> |               |
|---|---------------|
|   | TS 1.1 OS/390 |
|   | ESA 4.1       |
|   | ESA 3.3       |
|   | ESA 3.2.1     |
|   | ESA 3.1.1     |
|   | MVS 2.1.2     |
|   | MVS 2.1.1     |
|   | OS/VS 1.7     |
|   | VSE 2.3       |
|   | VSE 2.2       |
|   | VSE 2.1       |
|   | DOS/VS 1.7    |
|   | OS/2 V3       |
|   | OS/2 2.0.1    |
|   | OS/2 V2       |
|   | OS/2 1.20     |
|   | AIX 2.1.1     |
|   | AIX 2.1       |
|   | 6000 1.2      |
|   | 6000 1.1.1    |
|   | 6000 1.1.0    |
|   | 400 3.1       |
|   | 400 2.3       |
|   | 400 2.2       |
| Option  |               |
| AT  | Y             |

## SET TRANCLASS

| <i>Table 365. SET TRANCLASS option support across CICS platforms</i> |               |
|--|---------------|
|  | TS 1.1 OS/390 |
|  | ESA 4.1       |
|  | ESA 3.3       |
|  | ESA 3.2.1     |
|  | ESA 3.1.1     |
|  | MVS 2.1.2     |
|  | MVS 2.1.1     |
|  | OS/VS 1.7     |
|  | VSE 2.3       |
|  | VSE 2.2       |
|  | VSE 2.1       |
|  | DOS/VS 1.7    |
|  | OS/2 V3       |
|  | OS/2 2.0.1    |
|  | OS/2 V2       |
|  | OS/2 1.20     |
|  | AIX 2.1.1     |
|  | AIX 2.1       |
|  | 6000 1.2      |
|  | 6000 1.1.1    |
|  | 6000 1.1.0    |
|  | 400 3.1       |
|  | 400 2.3       |
|  | 400 2.2       |
| Option   |               |
| TRANCLASS  | Y             |
| MAXACTIVE  | Y             |
| PURGETHRESH  | Y             |

# Temporary storage

## INQUIRE TSQUEUE

Table 366. INQUIRE TSQUEUE option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| TSQUEUE     | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FLENGTH     | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| LASTUSEDINT | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| LOCATION    | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| MAXITEMLEN  | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| MINITEMLEN  | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NUMITEMS    | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SYSID       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TRANSID     | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 367. INQUIRE TSQUEUE CVDA support across CICS platforms

| CVDA            | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-----------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| LOCATION option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| AUXILIARY       | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| MAIN            | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 368. INQUIRE TSQUEUE browse option support across CICS platforms

| Option | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| AT     | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

**temporary storage**

# Transactions

## INQUIRE TRANSACTION

Table 369. INQUIRE TRANSACTION option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TRANSACTION  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| CMDSEC       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DTB          | 1             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DTIMEOUT     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| DUMPING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| INDOUBT      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INDOUBTMINS  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INDOUBTWAIT  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ISOLATEST    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PRIORITY     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| PROFILE      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| PROGRAM      | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PURGEABILITY | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| REMOTENAME   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| REMOTESYSTEM | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RESSEC       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ROUTING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RTIMEOUT     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| RUNAWAY      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RUNAWAYTYPE  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SCRNSIZE     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| SHUTDOWN     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATUS       | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| STORAGECLEAR | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKDATAKEY  | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKDATALOC  | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TCLASS       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRACING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANCLASS    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRPROF       | Y             | Y       | Y       | Y         | N         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TWASIZE      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |

Table 370 (Page 1 of 2). INQUIRE TRANSACTION CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| CMDSEC option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CMDSECEXT           | N             | N       | N       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| CMDSECNO            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| CMDSECYES           | Y             | Y       | Y       | N         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DTB option          |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BACKOUT             | N             | Y       | Y       | Y         | Y         | N         | Y         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| COMMIT              | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOBACKOUT           | N             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| WAIT                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DUMPING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOTRANDUMP          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |   |
| TRANDUMP            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |   |
| ISOLATEST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ISOLATE             | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INDOUBT option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BACKOUT             | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| COMMIT              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INDOUBTWAIT option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOWAIT              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| WAIT                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ISOLATEST option    |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOISOLATE           | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PURGEABILITY option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOTPURGEABLE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |   |
| PURGEABLE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | Y          | Y       | Y         | N         | N       | N        | N          | N          | Y       | Y       | Y       |   |
| RESSEC option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| RESSECEXT           | N             | N       | N       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RESSECNO            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RESSECYES           | Y             | Y       | Y       | N         | Y         | N         | N         | N         | Y       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ROUTING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DYNAMIC             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STATIC              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| RUNAWAYTYPE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| SYSTEM              | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| USER                | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SCRNSIZE option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| ALTERNATE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |   |
| DEFAULT             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |   |
| SHUTDOWN option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| SHUTDISABLED        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SHUTENABLED         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| STATUS option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DISABLED            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| ENABLED             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| STORAGECLEAR option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |

*Table 370 (Page 2 of 2). INQUIRE TRANSACTION CVDA support across CICS platforms*

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| CLEAR              | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOCLEAR            | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKDATAKEY option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| CICSDATAKEY        | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USERDATAKEY        | Y             | Y       | Y       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TASKDATALOC option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| ANY                | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BELOW              | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRACING option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SPECTRACE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SPRSTRACE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STANTRACE          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 371. INQUIRE TRANSACTION browse option support across CICS platforms*

| Option | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| AT     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Note:**

1. Replaced by INDOUBT and INDOUBTWAIT; will return NOTSUPPORTED.

## SET TRANSACTION

*Table 372 (Page 1 of 2). SET TRANSACTION option support across CICS platforms*

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TRANSACTION  | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| DUMPING      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| PRIORITY     | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| PURGEABILITY | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RUNAWAY      | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RUNAWAYTYPE  | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTDOWN     | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 372 (Page 2 of 2). SET TRANSACTION option support across CICS platforms*

| Option    | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|-----------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| STATUS    | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| TCLASS    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRACING   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRANCLASS | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

*Table 373. SET TRANSACTION CVDA support across CICS platforms*

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| DUMPING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTRANDUMP          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| TRANDUMP            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | Y       | Y       | Y       |
| PURGEABILITY option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| NOTPURGEABLE        | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| PURGEABLE           | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| RUNAWAYTYPE option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SYSTEM              | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| USER                | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTDOWN option     |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SHUTDISABLED        | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SHUTENABLED         | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STATUS option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| DISABLED            | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| ENABLED             | Y             | Y       | Y       | Y         | Y         | Y         | Y         | Y         | Y       | Y       | Y       | Y          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | Y       | Y       | Y       |
| TRACING option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| SPECTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SPRSTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| STANTRACE           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |

**Notes:**

1. Specifiable only as a CVDA.
2. Specifiable only as an option.



# Transient data

## INQUIRE TDQUEUE

Table 374. INQUIRE TDQUEUE option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TDQUEUE      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ATIFACILITY  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ATITERMID    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ATITRANID    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ATIUSERID    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BLOCKFORMAT  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| BLOCKSIZE    | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DATABUFFERS  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DDNAME       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DISPOSITION  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| DSNAME       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| EMPTYSTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ENABLESTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ERROROPTION  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INDIRECTNAME | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| INDOUBT      | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| INDOUBTWAIT  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| IOTYPE       | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NUMITEMS     | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OPENSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PRINTCONTROL | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECORDFORMAT | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RECORDLENGTH | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RECOVSTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| REMOTENAME   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| REMOTESYSTEM | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| REWIND       | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| SYSOUTCLASS  | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TRIGGERLEVEL | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       |         |
| TYPE         | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       |         |

transient data

Table 375 (Page 1 of 2). INQUIRE TDQUEUE CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| ATIFACILITY option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOTERMINAL          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| TERMINAL            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| BLOCKFORMAT option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| BLOCKED             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| UNBLOCKED           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DISPOSITION option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| MOD                 | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OLD                 | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SHR                 | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| EMPTYSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| EMPTY               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| FULL                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | Y       | Y       | Y |
| NOTEMPTY            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| ENABLESTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| DISABLED            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| DISABLING           | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ENABLED             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| ERROROPTION option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| IGNORERR            | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| SKIP                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INDOUBT option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| QUEUE               | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| REJECT              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| INDOUBTWAIT option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| NOWAIT              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| WAIT                | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| IOTYPE option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| INPUT               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| OUTPUT              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| READBACK            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | Y       | Y       | Y |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| OPENSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CLOSED              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| CLOSING             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | Y       | Y       | Y |
| OPEN                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| OPENING             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | Y       | Y       | Y |
| SWITCHING           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       | Y |
| PRINTCONTROL option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |

Table 375 (Page 2 of 2). INQUIRE TDQUEUE CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| ASACTL              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| MCHCTL              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOCTL               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| RECORDFORMAT option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| FIXED               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| UNDEFINED           | 1             | 1       | 1       | 1         | 1         | N         | N         | N         | 1       | 1       | 1       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| VARIABLE            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| RECOVSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| LOGICAL             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| NOTRECOVERABLE      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| PHYSICAL            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | N       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | N       | N       | N       |
| NOTAPPLIC           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| REWIND option       |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| LEAVE               | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| REREAD              | Y             | N       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| TYPE option         |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |
| EXTRA               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| INDIRECT            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| INTRA               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| REMOTE              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

**Note:**

1. This CVDA is recorded for completeness. Extrapartition queues can not be defined with RECORDFORMAT(UNDEFINED).

## SET TDQUEUE

Table 376. SET TDQUEUE option support across CICS platforms

| Option       | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |
|--------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|
| TDQUEUE      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ATIFACILITY  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ATITERMID    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ATITRANID    | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| ATIUSERID    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | T       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       |
| ENABLESTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| OPENSTATUS   | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |
| TRIGGERLEVEL | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | Y         | Y       | Y        | Y          | Y          | Y       | Y       | Y       |

Table 377. SET TDQUEUE CVDA support across CICS platforms

| CVDA                | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |  |
|---------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|--|
| ATIFACILITY option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| NOTERMINAL          | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | 1       | Y       | Y       | Y |  |
| TERMINAL            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | N          | N       | N         | 1         | 1       | 1        | 1          | 1          | 1       | Y       | Y       | Y |  |
| ENABLESTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| DISABLED            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | 1       | Y       | Y       | Y |  |
| ENABLED             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | Y       | Y       | Y       | N          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | 1       | Y       | Y       | Y |  |
| OPENSTATUS option   |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| CLOSED              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | 1       | Y       | Y       | Y |  |
| OPEN                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | Y       | Y          | Y       | Y         | 1         | 1       | 1        | 1          | 1          | 1       | Y       | Y       | Y |  |

**Notes:**

1. Specifiable only as a CVDA.
2. Specifiable only as an option.

# Volumes

## INQUIRE VOLUME

Table 378. INQUIRE VOLUME option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| VOLUME      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| AVAILSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| DATE        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| EMPTYSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| JOURNALNUM  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| LONGDATE    | Y             | Y       | N       | N         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OPENSTATUS  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| PART        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| TIME        | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 379. INQUIRE VOLUME CVDA support across CICS platforms

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| AVAILSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| FCLOSE             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FINPUT             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FOPEN              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| FOUTPUT            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOWRITE            | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OK                 | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| READONLY           | 1             | 1       | 1       | 1         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| EMPTYSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| EMPTY              | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| NOTEMPTY           | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OPENSTATUS option  |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |
| CLOSED             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OPEN               | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| OPENING            | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

**Note:** Replaced by the NOWRITE CVDA. The READONLY CVDA has the same numeric value as the NOWRITE CVDA. However the CVDA is not diagnosed as no longer supported.

## SET VOLUME

Table 380. SET VOLUME option support across CICS platforms

| Option      | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |
|-------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|
| VOLUME      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| ACTION      | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| AVAILSTATUS | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |
| JOURNALNUM  | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |

Table 381. SET VOLUME CVDA support across CICS platforms

| CVDA               | TS 1.1 OS/390 | ESA 4.1 | ESA 3.3 | ESA 3.2.1 | ESA 3.1.1 | MVS 2.1.2 | MVS 2.1.1 | OS/VS 1.7 | VSE 2.3 | VSE 2.2 | VSE 2.1 | DOS/VS 1.7 | OS/2 V3 | OS/2 2.0.1 | OS/2 V2 | OS/2 1.20 | AIX 2.1.1 | AIX 2.1 | 6000 1.2 | 6000 1.1.1 | 6000 1.1.0 | 400 3.1 | 400 2.3 | 400 2.2 |   |  |
|--------------------|---------------|---------|---------|-----------|-----------|-----------|-----------|-----------|---------|---------|---------|------------|---------|------------|---------|-----------|-----------|---------|----------|------------|------------|---------|---------|---------|---|--|
| ACTION option      |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| ADD                | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| REMOVE             | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| AVAILSTATUS option |               |         |         |           |           |           |           |           |         |         |         |            |         |            |         |           |           |         |          |            |            |         |         |         |   |  |
| NOWRITE            | Y             | Y       | Y       | Y         | N         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| OK                 | Y             | Y       | Y       | Y         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |
| READONLY           | 1             | 1       | 1       | 1         | Y         | N         | N         | N         | N       | N       | N       | N          | N       | N          | N       | N         | N         | N       | N        | N          | N          | N       | N       | N       | N |  |

**Note:**

1. Replaced by the NOWRITE option.

Note that the READONLY CVDA has the same numeric value as the NOWRITE CVDA. However the CVDA is not diagnosed as no longer supported.







## External Presentation Interface (EPI)

The External Presentation Interface (EPI) is an application programming interface that allows a non-CICS application program to appear to a CICS system as one or more standard 3270 terminals. The non-CICS application may start CICS transactions and send standard 3270 data streams to those transactions. It may also receive standard 3270 data streams in response.

### EPI Product Support

Table 382. EPI Client/Server support matrix.

| Server   | Client   | Protocol                       |
|--|--|--------------------------------|
| CICS TS for OS/390 V1.1<br>CICS/ESA V4.1 <sup>3</sup>                                    | OS/2, Windows, WindowsNT<br>Macintosh, Windows95           | APPC                           |
| CICS TS for OS/390 V1.1<br>CICS/ESA V4.1 <sup>3</sup>                                    | DOS  | APPC <sup>1</sup>              |
| CICS/400 V3.1  | OS/2, Windows, WindowsNT<br>DOS, Macintosh, Windows95      | APPC                           |
| CICS for AIX V2.1.1<br>CICS for AIX V2.1<br>CICS/6000 V1.2                               | OS/2, Windows, SUN, WindowsNT<br>DOS, Macintosh, Windows95 | TCP/IP                         |
| CICS for AIX V2.1.1<br>CICS for AIX V2.1   | OS/2, WindowsNT, Macintosh<br>DOS, Windows, Windows95      | APPC                           |
| CICS for OS/2 V3<br>CICS for OS/2 V2.0.1<br>multi-user<br>CICS for OS/2 V2<br>multi-user | OS/2, Windows, WindowsNT<br>DOS, Windows95                 | NetBIOS<br>TCP/IP <sup>2</sup> |
| CICS for OS/2 V3<br>CICS for OS/2 V2.0.1<br>multi-user<br>CICS for OS/2 V2<br>multi-user | Macintosh  | TCP/IP <sup>2</sup>            |
| CICS for OS/2 V3   | OS/2, Windows, WindowsNT<br>DOS, Windows95                 | APPC                           |

#### Notes:

1. Only via NetWare for SAA in a gateway server
2. CICS for OS/2 must be V2.0.1 or latest service level of V2.0
3. Requires the CICS/ESA server support for the CICS Clients, shipped as PTFs UN90142 and UN90143.

## EPI Function Calls

| <i>Table 383 (Page 1 of 2). EPI standard definition</i> |   |  |
|---|---|--|
| <b>Function</b>   | <b>Parameters</b>   | <b>Return Codes</b>  |
| CICS_EpiInitialize                                      | Version<br>hWnd <sup>1</sup><br>Msgid <sup>1</sup>                            | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_IS_INIT<br>CICS_EPI_ERR_VERSION<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup>  |
| CICS_EpiTerminate                                       |   | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup>   |
| CICS_EpiListSystems                                     | NameSpace<br>Systems<br>List  | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_MORE_SYSTEMS<br>CICS_EPI_ERR_NO_SYSTEMS<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup><br>CICS_EPI_ERR_NULL_PARM <sup>2</sup>                                |
| CICS_EpiAddTerminal                                     | NameSpace<br>System<br>NetName<br>DevType<br>NotifyFn<br>Details<br>TermIndex | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_MAX_TERMS<br>CICS_EPI_ERR_SYSTEM<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_SECURITY <sup>2</sup><br>CICS_EPI_ERR_NULL_PARM <sup>2</sup><br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup> |
| CICS_EpiDelTerminal                                     | TermIndex   | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_BAD_INDEX<br>CICS_EPI_ERR_TRAN_ACTIVE<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup>   |
| CICS_EpiStartTran                                       | TermIndex<br>TransId<br>Data<br>Size  | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_BAD_INDEX<br>CICS_EPI_ERR_ATI_ACTIVE<br>CICS_EPI_ERR_TTI_ACTIVE<br>CICS_EPI_ERR_NO_DATA<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup>                       |

| <i>Table 383 (Page 2 of 2). EPI standard definition</i> |                            |   |
|---|----------------------------|---|
| <b>Function</b>   | <b>Parameters</b>          | <b>Return Codes</b>   |
| CICS_EpiReply   | TermIndex<br>Data<br>Size  | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_BAD_INDEX<br>CICS_EPI_ERR_NO_CONVERSE<br>CICS_EPI_ERR_NO_DATA<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup>  |
| CICS_EpiATISState                                       | TermIndex<br>ATISState     | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_BAD_INDEX<br>CICS_EPI_ERR_ATI_STATE<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup>  |
| CICS_EpiGetEvent  | TermIndex<br>Wait<br>Event | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_BAD_INDEX<br>CICS_EPI_ERR_MORE_DATA<br>CICS_EPI_ERR_MORE_EVENTS<br>CICS_EPI_ERR_NO_EVENT<br>CICS_EPI_ERR_WAIT<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup><br>CICS_EPI_ERR_NULL_PARM <sup>2</sup> |
| CICS_EpiGetSysError                                     | TermIndex<br>SysErr        | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_BAD_INDEX<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup><br>CICS_EPI_ERR_NULL_PARM <sup>2</sup>   |
| CICS_EpiSenseCode                                       | TermIndex<br>SenseCode     | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_BAD_INDEX<br>CICS_EPI_ERR_SENSE_CODE<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_NULL_PARM <sup>2</sup><br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup>  |
| CICS_EpiInquireSystem <sup>2</sup>                      | TermIndex<br>System        | CICS_EPI_ERR_FAILED<br>CICS_EPI_ERR_NOT_INIT<br>CICS_EPI_ERR_BAD_INDEX<br>CICS_EPI_NORMAL<br>CICS_EPI_ERR_NULL_PARM <sup>2</sup><br>CICS_EPI_ERR_IN_CALLBACK <sup>2</sup>   |

**Notes:**

1. These parameters are only required for Microsoft Windows.
2. Added in Version 101.

| <i>Table 384. Product Differences</i> |  |
|---------------------------------------|--|
| CICS OS/2 V2                          | The CICS_EpiSenseCode function is not supported.   |
| CICS OS/2 V2<br>CICS OS/2<br>V2.01    | <p>CICS_EpiListSystems returns a maximum of one candidate system if CICS is running.</p> <p>The DevType parameter on CICS_EpiAddTerminal has a maximum length value of 4.</p> <p>The Transid parameter on CICS_EpiStartTran is ignored. The transaction ID should be incorporated in the data stream.</p> <p>The NetName parameter on CICS_Epi_Add_Terminal is replaced by TermName.</p> |
| CICS OS/2 V3                          | <p>CICS_EpiListSystems returns a maximum of one candidate system if CICS is running.</p> <p>The DevType parameter on CICS_EpiAddTerminal has a maximum length value of 4.</p> <p>The NetName parameter on CICS_Epi_Add_Terminal is replaced by TermName.</p>   |
| CICS/6000<br>V1.1                     | <p>ATI requests are not supported.</p> <p>CICS_EPI_ERR_NO_DATA is not returned on CICS_Epi_StartTran.</p>  |

## EPI Data Structures

| <i>Table 385 (Page 1 of 2). EPI Data Structures</i> |   |
|---|---|
| <b>Structure</b>                                    | <b>Fields/Values</b>  |
| CICS_EpiSystem_t                                    | <p>SystemName</p> <p>Description</p>  |
| CICS_EpiDetails_t                                   | <p>TermName<sup>3</sup></p> <p>NetName</p> <p>Numlines</p> <p>Numcolumns</p> <p>MaxData</p> <p>ErrLastLine</p> <p>ErrIntensify</p> <p>ErrColor</p> <p>ErrHilight</p> <p>Hilight</p> <p>Color</p> <p>Printer</p> |
| CICS_EpiEventData_t                                 | <p>TermIndex</p> <p>Event<sup>1</sup></p> <p>EndReason<sup>2</sup></p> <p>TransId</p> <p>AbendCode</p> <p>Data</p> <p>Size</p>  |

| <i>Table 385 (Page 2 of 2). EPI Data Structures</i> |   |
|---|---|
| <b>Structure</b>                                    | <b>Fields/Values</b>  |
| CICS_EpiSysError_t                                  | Cause<br>Value<br>Msg   |
| CICS_EpiEvent_t                                     | CICS_EPI_EVENT_SEND<br>CICS_EPI_EVENT_CONVERSE<br>CICS_EPI_EVENT_END_TRAN<br>CICS_EPI_EVENT_START_ATI<br>CICS_EPI_EVENT_END_TERM<br>CICS_EPI_EVENT_HELP |
| CICS_EpiEnd_t                                       | CICS_EPI_END_SIGNOFF<br>CICS_EPI_END_SHUTDOWN<br>CICS_EPI_END_OUTSERVICE<br>CICS_EPI_END_UNKNOWN<br>CICS_EPI_END_FAILED                                 |
| CICS_EpiATISate                                     | CICS_EPI_ATI_ON<br>CICS_EPI_END_HOLD<br>CICS_EPI_END_QUERY  |
| CICS_EpiWait_t                                      | CICS_EPI_WAIT<br>CICS_EPI_NOWAIT  |
| CICS_EpiSenseCode_t                                 | CICS_EPI_SENSE_OPCHECK<br>CICS_EPI_SENSE_REJECT   |

**Notes:**

1. This field is defined by CICSEpiEvent\_t.
2. This field is defined by CICSEpiEnd\_t.
3. This field only occurs in OS/2, DOS, and Windows clients.

| <i>Table 386. Product Differences</i> |   |
|---------------------------------------|---|
| CICS OS/2 V2                          | CICS_EpiDetails_t contains an additional field: TermName. |



## External Call Interface (ECI V0)

The ECI is an application programming interface that enables a non-CICS program to call a program running in a server CICS system and to pass and receive data by means of a COMMAREA. The call is similar in function to a CICS Distributed Program Link (DPL) and the called CICS program must satisfy the rules already defined for DPL.

### ECI V0 Product Support

The ECI V0 external interface is supported only by the client/ server combinations defined in Table 387

| <i>Table 387. ECI V0 Client/Server support matrix.</i> |                |              |
|--|----------------|--------------|
| Client   | Server         |              |
|  | CICS OS/2 V1.2 | CICS OS/2 V2 |
| CICS OS/2 V2   | N              | Y            |
| OS/2   | Y <sup>1</sup> | Y            |
| Windows  | N              | Y            |
| DOS  | N              | Y            |

**Note:**

1. Client programs are restricted to the V1.20 ECI Subset.

### ECI V0 External Call

- Call 'FAAECI' USING ECI-PARMS RETURNING RESPONSE. (Cobol)
- Call 'FaaExternalCall' USING ECI\_PARMS. (Cobol)
- Response = FaaExternalCall(ECI\_PARMS); (C)

| <i>Table 388 (Page 1 of 4). ECI External Call</i> |  |   |
|---|--|---|
| eci_call_type                                     | ECI_PARMS  | Return Codes  |
| ECI_SYNC_CALLS                                    | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_SYSTEM_ERROR |

Table 388 (Page 2 of 4). ECI External Call

| eci_call_type          | ECI_PARMS   | Return Codes   |
|------------------------|---|--|
| ECI_ASYNC_CALLS        | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_message_id<br>eci_message_qualifier<br>eci_window_handle                  | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_NULL_WIN_HANDLE<br>ECI_ERR_NULL_MESSAGE_ID<br>ECI_ERR_THREAD_CREATE_ERROR   |
| ECI_SYNC_PARALLELS     | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_luw_token   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_LUW_TOKEN   |
| ECI_ASYNC_PARALLELS    | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_message_id<br>eci_message_qualifier<br>eci_window_handle<br>eci_luw_token | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_NULL_WIN_HANDLE<br>ECI_ERR_NULL_MESSAGE_ID<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_LUW_TOKEN  |
| ECI_SYNC <sup>OD</sup> | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_luw_token•  | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_ALREADY_ACTIVE<br>ECI_ERR_RESOURCE_SHORTAGE<br>ECI_ERR_NO_SESSIONS<br>ECI_ERR_INVALID_DATA_AREA |



Table 388 (Page 3 of 4). ECI External Call

| eci_call_type                      | ECI_PARMS   | Return Codes  |
|------------------------------------|---|---|
| ECI_ASYNC <sup>O</sup>             | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_message_qualifier<br>eci_luw_token*   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_ALREADY_ACTIVE<br>ECI_ERR_RESOURCE_SHORTAGE<br>ECI_ERR_NO_SESSIONS<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_DATA_AREA   |
| ECI_ASYNC_NOTIFY_MSG <sup>OW</sup> | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_async_notify.window_handle<br>eci_async_notify.win_fields.hwnd<br>eci_async_notify.win_fields.hinstance<br>eci_message_id<br>eci_message_qualifier<br>eci_luw_token | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_NULL_WIN_HANDLE<br>ECI_ERR_NULL_MESSAGE_ID<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_ALREADY_ACTIVE<br>ECI_ERR_RESOURCE_SHORTAGE<br>ECI_ERR_NO_SESSIONS<br>ECI_ERR_INVALID_DATA_AREA |
| ECI_ASYNC_NOTIFY_SEM <sup>O</sup>  | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_async_notify.sem_handle<br>eci_message_qualifier<br>eci_luw_token*  | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_NULL_SEM_HANDLE<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_ALREADY_ACTIVE<br>ECI_ERR_RESOURCE_SHORTAGE<br>ECI_ERR_NO_SESSIONS<br>ECI_ERR_INVALID_DATA_AREA                            |
| ECI_GET_REPLY <sup>OW</sup>        | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_sys_return_code   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_NO_CICS<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_RESOURCE_SHORTAGE<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA   |

Table 388 (Page 4 of 4). ECI External Call

| eci_call_type                     | ECI_PARMS  | Return Codes  |
|-----------------------------------|--|---|
| ECI_GET_REPLY_WAIT <sup>O</sup>   | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_sys_return_code  | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_NO_CICS<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_RESOURCE_SHORTAGE<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA                           |
| ECI_STATE_SYNC <sup>OD</sup>      | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_luw_token   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_UNKNOWN_SERVER |
| ECI_STATE_ASYNC <sup>O</sup>      | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_luw_token   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_INVALID_DATA_AREA  |
| ECI_STATE_ASYNC_MSG <sup>OW</sup> | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_async_notify.window_handle<br>eci_async_notify.win_fields.hwnd<br>eci_async_notify.win_fields.hinstance<br>eci_message_id•<br>eci_message_qualifier<br>eci_luw_token• | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_NULL_WIN_HANDLE<br>ECI_ERR_NULL_MESSAGE_ID<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA  |
| ECI_STATE_ASYNC_SEM <sup>O</sup>  | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_async_notify.sem_handle<br>eci_message_id•<br>eci_message_qualifier<br>eci_luw_token•   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_NULL_SEM_HANDLE<br>ECI_ERR_NULL_MESSAGE_ID<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA  |

**Notes:**

- S - V1.20 ECI subset can be used only by OS/2 clients.
- O - Call types can be used by OS/2 clients.
- D - Call types can be used by DOS clients.
- W - Call types can be used by Microsoft Windows clients.

## External Call Interface (ECI V1)

The ECI is an application programming interface that enables a non-CICS program to call a program running in a server CICS system and to pass and receive data by means of a COMMAREA. The call is similar in function to a CICS Distributed Program Link (DPL) and the called CICS program must satisfy the rules already defined for DPL.

The interface described here is the CICS Family ECI, the recommended API for maximum platform and device independence. ECI V1 also includes support for the ECI V0 API.

Parameters added in V1 are highlighted.

### ECI V1 Product Support

Table 389. ECI V1 Client/Server support matrix.

| Server   | Client   | Protocol                       |
|--|--|--------------------------------|
| CICS TS for OS/390 V1.1<br>CICS/ESA V4.1                   | OS/2, Windows, WindowsNT,<br>Macintosh, Windows95          | APPC                           |
| CICS TS for OS/390 V1.1<br>CICS/ESA V4.1                   | DOS  | APPC <sup>1</sup>              |
| CICS/ESA V3.3<br>CICS/MVS V2.1.2<br>CICS/VSE V2.3, V2.2    | OS/2, Windows,<br>WindowsNT,<br>Windows95,<br>Macintosh    | APPC                           |
| CICS/ESA V3.3<br>CICS/MVS V2.1.2<br>CICS/VSE V2.3, V2.2    | DOS  | APPC <sup>1</sup>              |
| CICS/400 V3.1  | OS/2, Windows, WindowsNT,<br>DOS, Macintosh, Windows95     | APPC                           |
| CICS for AIX V2.1.1<br>CICS for AIX V2.1<br>CICS/6000 V1.2 | OS/2, SUN, Windows, WindowsNT<br>DOS, Macintosh, Windows95 | TCP/IP                         |
| CICS for AIX V2.1.1<br>CICS for AIX V2.1                   | OS/2, Windows, WindowsNT<br>DOS, Macintosh, Windows95      | APPC                           |
| CICS for OS/2 V3<br>CICS for OS/2 V2.0.1 multi-user        | OS/2, Windows, WindowsNT<br>DOS, Windows95                 | NetBIOS<br>TCP/IP <sup>2</sup> |
| CICS for OS/2 V3<br>CICS for OS/2 V2.0.1 multi-user        | Macintosh  | TCP/IP <sup>2</sup>            |
| CICS for OS/2 V3   | OS/2, Windows, WindowsNT<br>DOS, Windows95                 | APPC                           |

#### Notes:

1. Only via NetWare for SAA in a gateway server
2. CICS for OS/2 must be V2.0.1 or latest service level of V2.0

## ECI V1 External Call

- For COBOL programs:  
 CALL '**CICS\_ExternalCall**'  
 USING BY REFERENCE ECI-PARMS  
 RETURNING ECI-RETURN-CODE.
- For C programs;  
 Response = **CICS\_ExternalCall**(&EciBlock);
- For PL/I programs;  
 Response = **CICS\_ExternalCall**(EciBlock);

Table 390 (Page 1 of 3). ECI External Call

| eci_call_type | ECI_PARMS   | Return Codes  |
|---------------|---|---|
| ECI_SYNC      | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_luw_token<br><b>eci_version</b><br><b>eci_system_name</b><br><b>eci_userid2</b><br><b>eci_password2</b><br><b>eci_tpn<sup>1</sup></b>   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_ALREADY_ACTIVE<br>ECI_ERR_RESOURCE_SHORTAGE<br>ECI_ERR_NO_SESSIONS<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_ROLLEDBACK<br>ECI_ERR_UNKNOWN_SERVER<br>ECI_ERR_INVALID_VERSION<br>ECI_ERR_CALL_FROM_CALLBACK<br>ECI_ERR_INVALID_TRANSID                                |
| ECI_ASYNC     | eci_call_type<br>eci_program_name<br>eci_userid<br>eci_password<br>eci_transid<br>eci_abend_code<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_message_qualifier<br>eci_luw_token<br><b>eci_callback</b><br><b>eci_version</b><br><b>eci_system_name</b><br><b>eci_userid2</b><br><b>eci_password2</b><br><b>eci_tpn<sup>1</sup></b> | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_LUW_TOKEN<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_ALREADY_ACTIVE<br>ECI_ERR_RESOURCE_SHORTAGE<br>ECI_ERR_NO_SESSIONS<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_ROLLEDBACK<br>ECI_ERR_UNKNOWN_SERVER<br>ECI_ERR_INVALID_VERSION<br>ECI_ERR_CALL_FROM_CALLBACK<br>ECI_ERR_INVALID_TRANSID |

Table 390 (Page 2 of 3). ECI External Call

| <b>eci_call_type</b>               | <b>ECI_PARMS</b>  | <b>Return Codes</b>  |
|------------------------------------|---|--|
| ECI_GET_REPLY                      | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_sys_return_code<br><b>eci_version</b>   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_INVALID_VERSION<br>ECI_ERR_CALL_FROM_CALLBACK  |
| ECI_GET_REPLY_WAIT                 | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_sys_return_code<br><b>eci_version</b>   | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_INVALID_VERSION<br>ECI_ERR_CALL_FROM_CALLBACK  |
| <b>ECI_GET_SPECIFIC_REPLY</b>      | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_sys_return_code<br>eci_message_qualifier<br><b>eci_version</b>                                    | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_INVALID_VERSION<br>ECI_ERR_CALL_FROM_CALLBACK  |
| <b>ECI_GET_SPECIFIC_REPLY_WAIT</b> | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_sys_return_code<br>eci_message_qualifier<br><b>eci_version</b>                                    | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_INVALID_VERSION<br>ECI_ERR_CALL_FROM_CALLBACK  |
| ECI_STATE_SYNC                     | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br><b>eci_version</b><br><b>eci_system_name</b> | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_UNKNOWN_SERVER<br>ECI_ERR_INVALID_VERSION<br>ECI_ERR_CALL_FROM_CALLBACK |

| <i>Table 390 (Page 3 of 3). ECI External Call</i> |  |   |
|---|--|---|
| <b>eci_call_type</b>                              | <b>ECI_PARMS</b>   | <b>Return Codes</b>   |
| ECI_STATE_ASYNC                                   | eci_call_type<br>eci_commarea<br>eci_commarea_length<br>eci_timeout<br>eci_sys_return_code<br>eci_extend_mode<br>eci_message_qualifier<br><b>eci_version</b><br><b>eci_system_name</b> | ECI_NO_ERROR<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_INVALID_EXTEND_MODE<br>ECI_ERR_NO_CICS<br>ECI_ERR_CICS_DIED<br>ECI_ERR_REQUEST_TIMEOUT<br>ECI_ERR_RESPONSE_TIMEOUT<br>ECI_ERR_TRANSACTION_ABEND<br>ECI_ERR_EXEC_NOT_RESIDENT<br>ECI_ERR_SYSTEM_ERROR<br>ECI_ERR_THREAD_CREATE_ERROR<br>ECI_ERR_INVALID_CALL_TYPE<br>ECI_ERR_INVALID_DATA_AREA<br>ECI_ERR_UNKNOWN_SERVER<br>ECI_ERR_INVALID_VERSION<br>ECI_ERR_CALL_FROM_CALLBACK |

**Note:**

1. Supported by Version 1A.

## ECI V1 Function Calls

| <i>Table 391. ECI V1 standard definition</i> |                              |  |
|--|------------------------------|--|
| <b>Function</b>                              | <b>Parameters</b>            | <b>Return Codes</b>  |
| CICS_EciListSystems                          | NameSpace<br>Systems<br>List | ECI_NO_ERROR<br>ECI_ERR_MORE_SYSTEMS<br>ECI_ERR_NO_SYSTEMS<br>ECI_ERR_NO_CICS<br>ECI_ERR_INVALID_DATA_LENGTH<br>ECI_ERR_CALL_FROM_CALLBACK<br>ECI_ERR_SYSTEM_ERROR |

## External CICS Interface (EXCI)

The EXCI is an application programming interface that enables a non-CICS program (a client program) running in MVS to call a program (a server program) running in a CICS/ESA 4.1 (or later) region and to pass and receive data by means of a communications area. The CICS program is invoked as if linked-to by another CICS program.

This programming interface allows a user to allocate and Open sessions (or pipes) to a CICS system and to pass distributed program link (DPL) requests over them.

Unless the CICS region is running in a sysplex under CICS Transaction Server for OS/390 (or later) and therefore able to use cross-system MRO (XCF/MRO), the client program and the CICS server region (the region where the server program runs or is defined) must be in the same MVS image.

### EXCI—EXEC Interface

EXEC CICS LINK

| <i>Table 392. EXternal CICS Interface standard definition</i> |   |   |
|---|---|---|
| Commands  | Options   | Conditions                              |
| LINK  | APPLID<br>COMMAREA<br>DATALENGTH<br>LENGTH<br>PROGRAM<br>RETCODE<br>SYNCONRETURN<br>TRANSID | INVREQ<br>LENGERR<br>LINKERR<br>NOTAUTH |

### EXCI—Call Interface

CALL DFHXCIS

| <i>Table 393 (Page 1 of 2). EXCI Call Interface</i> |  |  |
|---|--|--|
| CALL Type   | Parameters   | Return Codes   |
| Initialise_User                                     | version_number<br>return_area<br>user_token<br>call_type<br>user_name                                  | OK<br>RETRYABLE<br>SYSTEM_ERROR<br>USER_ERROR<br>WARNING |
| Allocate_Pipe                                       | version_number<br>return_area<br>user_token<br>call_type<br>pipe_token<br>CICS_applid<br>allocate_opts | OK<br>RETRYABLE<br>SYSTEM_ERROR<br>USER_ERROR<br>WARNING |

Table 393 (Page 2 of 2). EXCI Call Interface

| <b>CALL Type</b> | <b>Parameters</b>   | <b>Return Codes</b>                                      |
|------------------|---|--|
| Open_Pipe        | version_number<br>return_area<br>user_token<br>call_type<br>pipe_token  | OK<br>RETRYABLE<br>SYSTEM_ERROR<br>USER_ERROR<br>WARNING |
| DPL              | version_number<br>return_area<br>user_token<br>call_type<br>pipe_token<br>pgmname<br>commarea<br>commarea_len<br>data_len<br>transid<br>uowid<br>userid | OK<br>RETRYABLE<br>SYSTEM_ERROR<br>USER_ERROR<br>WARNING |
| Close_Pipe       | version_number<br>return_area<br>user_token<br>call_type<br>pipe_token  | OK<br>RETRYABLE<br>SYSTEM_ERROR<br>USER_ERROR<br>WARNING |
| Deallocate_Pipe  | version_number<br>return_area<br>user_token<br>call_type<br>pipe_token  | OK<br>RETRYABLE<br>SYSTEM_ERROR<br>USER_ERROR<br>WARNING |



## External Transaction Initiation (ETI)

The ETI is an application programming interface that enables a non-CICS program to initiate a transaction in a CICS system running on the same processor. The transaction is executed asynchronously in a way similar to EXEC CICS START.

### ETI Product Support

The ETI external interface is available only on CICS OS/2 servers; it is not available on clients.

### ETI External Call

| <i>Table 394. ECI External Call</i>     |            |  |
|---|------------|--|
| Call                                    | Parameters | Return Codes <sup>1</sup>  |
| FAAETI <sup>2</sup><br>FaaExternalTrans | ETI_PARMS  | ETI_NO_ERROR<br>ETI_ERR_GIVE_SEG<br>ETI_ERR_OPEN_QUEUE<br>ETI_ERR_NO_CICS<br>ETI_ERR_ALLOC_SEG<br>ETI_ERR_FREE_SEG<br>ETI_ERR_WRITE_QUEUE<br>ETI_ERR_SEM_SET<br>ETI_ERR_BAD_USAGE<br>ETI_ERR_INVALID_USER<br>ETI_ERR_INVALID_HOST<br>ETI_ERR_INVALID_TRANSID<br>ETI_ERR_NO_TERMINAL<br>ETI_ERR_FATAL_ERROR<br>ETI_ERR_PURGED<br>ETI_ERR_RESOURCE_SHORTAGE<br>ETI_ERR_INVALID_TERMINAL<br>ETI_ERR_UNKNOWN_ERROR |

#### Notes:

1. Return Codes are returned immediately.
2. The FAAETI call is supported in COBOL only.

---

## ETI\_PARMS

ETI\_PARMS is a structured parameter block which must be passed on each call to CICS.

| <i>Table 395. ETI_PARMS parameter block</i> |   |
|---|---|
| <b>Parameter Block</b>                      | <b>Parameters</b>   |
| ETI_PARMS                                   | eti_transid<br>eti_termid<br>eti_partner_lu_name<br>eti_userid<br>eti_password<br>eti_usage<br>eti_return |

---

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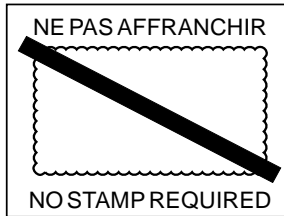
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