

## Enhancements / Updates to CIMS Mainframe V12.1 (March 2005 - November 2005) (2005/11/15 Genlevel)

### Programs:

#### CIMSACCT

- Added support for processing 799 records.
- Corrected a possible situation where the SMF 30 subtype 5 records are not written to the CIMSACT2 DD (792 records) when the control statement WRITE JOB TOTAL RECORD and CIMS COMPLETE TYPE 30 are both specified.
- During the conversion of the DB2 994 record to the 791 record, the DB2 transaction resource field is now being correctly set from the 994 record. The field was being set to 1 regardless of the value in the 994 record.

#### CIMSBILL

- Corrected the missing client address on the invoice.
- Added processing to show rate codes in the RATE CODE NOT FOUND message when the rate is not defined in the Rate table and the rate values add up to 0 (the rate has negative and positive entries).

#### CIMSCMFP

- Added CICS TS 2.3 support. CIMSCMFP was updated to support the additional length of the detail CICS records. This update addresses a storage overlay that can occur while writing the detail records to the CICSRECS DD (control statement CICS TRANSACTION).

#### CIMSCMF2

- Added support for the EXCEPTION FILE PROCESSING \* OFF control statement.

#### CIMSDB2

- Corrected the matching logic used for the ZERO CPU FOR CICS CONNECTION control statement. The requested connections and plans were not being set to zero.
- Corrected triplet errors when processing DB2 Version 8 data. DB2 Version 8 introduces self-defining sections that contain variable-length data items. The triplet length value is set to zero to indicate that variable length data is present. This new version of CIMSDB2 can navigate the new variable length data.

#### CIMSEXTR

- When using Interval Accounting, the Z033 rate code was missing the initiator TCB and SRB values. The Z033 rate code is the CPU (all) resource and the value is in the CIMRC792-CPU-ALL field of the 792 record.
- When using Interval Accounting, the Z032 rate code was not being reported in the CSR records. The Z032 rate code is the initiator CPU and the value in the CIMRC792-CPU-INIT field of the 792 subtype '04' record.
- When using Interval Accounting, the CSR records may overstate resource values. This problem can occur when the dictionary has been changed to process fields in the identification section of the 792 records as resources.
- Correct S0C4 in CIMSEXTR at offset X'E3C' in CSECT CIMSEX00.
- A new control statement was added to allow processing of records with non-blank delete codes.  
PROCESS VALIDATION CODES Y X  
The above control statement will let CIMSEXTR process any records that have a delete code of 'Y' or 'X'.

### **CIMSIMS1**

- Added support for IMS release 9.1.

### **CIMSMONY**

- Added wildcard support to exclude/include.

### **CIMSUNIV**

- Changed the source of the start time when processing Roscoe data. The Roscoe sign on time will be used instead of the record buffer time.

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## **Report Library (Replib):**

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### **CIMRC791**

- Corrected offsets for the DASD Resources: DASDBKSP-BACKUP-SPACE, DASDBKTP-BACKUP-TAPES, DASDLEV1-MIGRATED-LEVEL1 and DASDLEV2-MIGRATED-LEVEL2.

### **CIMRC791 and CIMRC997**

- The IMS Response time is in tenths of a second. Changed the resource definition to have one decimal place.

### **CIMRC792**

- Changed the field name of CIMRC792-VIRTUAL-IO in the Identification section to CIMRC792-VIRTUAL-IO.

### **DB2RECS2**

- Corrected the starting offset of the DB2RECS2-QWHSLOCN field from COL(177) to COL(167).

### **LINKRWDB**

- Changed the target load module for the Zap to SPECTWTR instead of SWMVS280.

### **SMFRC030**

- A comment line was being processed as a field definition because the line did not start with an '\*'. Changed the position of '\*' in comment line 585 to the first column.

### **SPWRP110, SPWRP111, SPWRP112 and SPWRP113**

- Reports contained reference to wrong field name. The prefix of 'CIMSMF06-' was being used instead of the correct value 'CIMRC006-'.

### **SPWRP145**

- Changed report to use CIMRC791-IMS-RESPONSE-TIME.

### **SPWTR807**

- Report was removed from distribution, but has been re-added for use with the CIMS Desktop product.

## Control Library (Datafile):

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### **CIMSCICS, CIMSDB2, CIMSDISK, CIMSJOB2, CIMSJOB3, CIMSRMM, CIMSTAPE, CIMSTL50, CIMSTL54, CIMSTMS, CIMSUNIV, CIMSWEBS, CIMSZARA, SUBCICS2, SUBDB21**

- The optional sort step that precedes the execution of program CIMSMONY was not sorting the CSR+ records into the proper sequence. The CSR+ record header is enclosed in quotation marks and the sort field was off by one byte. The sort parameter that contained SORT FIELDS=(28,128,CH,A...) was changed to SORT FIELDS=(28,129,CH,A...). All sort steps that prepare CSR+ records for the execution of CIMSMONY should be changed to have the first sort field start at location 29 instead of 28.

### **CIMSRATE, CIMSRT01, CIMSRT02**

- Updated several rate code descriptions.

### **CICSINPT**

- Activated the PRINT SUMMARY TRANSACTIONS control statement.

### **CIMSRTSC**

- Changed CIMSRTSC DD statement to a sequential file instead of a PDS member.

### **CIMSCMPL**

- Changed link step PARM to:  
PARM='XREF,LIST,LET,AMODE=31,RMODE=ANY'

### **DCTNIMS**

- The IMS response time is in tenths of a second and was defined with the wrong radix. The IMSDUR resource was changed to have a radix of 1.

### **CMFPTABD**

- Added entries for CICS TS 2.3 (CICS R6.3) to the default dictionary identification and offset table.