# I3.31 December 1999 PTF Pak - 991231

**4 February, 2000**

## To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release I3.31 in the Dec-99 PTF Pak, 991231.  The Pak has been tested in a customer test environment to ensure that you are receiving a quality product.

This PTF Pak has been compiled from a number of separate PTFs.  These were developed as fixes to problems that have been identified from customers, and projects.

**Please note PTFs should be installed into the library ICMSPTF.  If you receive an advance copy of a PTF that has a pre-requisite PTF in this Pak, then it must be reapplied after you have installed this Pak.**

## Fix Distribution Process

The Fix distribution process for PTFs and PTF Paks is as follows.

- Problem reported by a GSC on behalf of a customer.

- Problem resolved, tested and inspected.

- PTF sent to the reporting GSC together with information on any pre-requisite PTFs

- The GSC sends the PTF to the customer.  Any changes for customer specific objects must be made prior to the PTF installation.

- The Monthly PTF Pak is built from all PTFs sent to GSCs in the previous month, tested and sent to all GSCs.

- The GSC sends the Monthly PTF Pak to customers.  Any changes for customer specific objects must be made prior to the PTF installation.

## I3.31 Dec-99 PTF Pak Contents

The Pak is made up of the following individual PTFs developed between 1 December to 31 December 1999.

| Atlas # | Objects | Description |
|---|---|---|
| 701402 | SV0170 SV0171 SV2526 | SC29293 - Effective Date of EA to be Completion Date of S/O |
| 701090 | CP2411 | SC29318 - The UTO process is not functioning properly. |
| 700890 | CL0500 CL0500DF CL0520 CL0525 CL0528 CL0530 CL0530DF CL0540 CL0589 CL0590 CL0630 CL0635 CL1280 CL1360 CL5020 CL7250 CP0571 CP0571DF FM0141 FM5010 FM5010FM ICMSMSGF LN0004 MSXREF00 MS1011 PL2223 PL2223BJ PR5010 SVDEACT SV0001 SV0004 SV0004DF SV0100 SV0220 SV2240 SV2240BJ SV3016 SV3016DF FX700890 FX700890P F700890CL F700890DF | SC29448 - Problems with the Salesman Tracking System |
| 700766 | CC0400 | SC29383 - Calls marked incorrectly in Usage Ticket File |
| 700625 | SV0001 SV0120 SV0120FM SV3020 | SC28814 - S/O Scroll not refreshing Jeopardy colours |
| 308237 | CE0290 | SC29459 Account Transfer Problem |
| 308227 | SV0220 SV0220FM | SC29449 - Category Code and Exchange entry fields disappear for Number Change S/O type |
| 308173 | CL0230, CL0230DF | SC29400 - Unable to delete a mobile number. |
| 308167 | PR5053 SV4090 SV4090P | SC29421 Resync - Service Order Memos are not printing on the Contact Memo Report which also has formatting errors |
| 308155 | FM7030 FM7031 | SC29417 - Resync - Y2K - Commitment date is incorrectly calculated for faults |
| 308140 | MS0551 | SC29373 - SV05: CONTACT DP: Error occurred while trying to access this file |
| 308128 | AA2010 AA2020 | SC29370 - If a message follows a message which has message data, subsequent processing will fail. |

| Atlas # | Objects | Description |
|---------|---------|-------------|
| 308104 | CP2705  CP2805 CP2850C  CP2854 | SC29353 -  Statement Print did not substitute the variable |
| 308101 | SV4140  SV4140P | SC29351  - Data not printed on report, for apartment / floor |
| 308048 | IM0195 | SC29307  - Incorrect records displayed on Equal Access Information Enquiry scroll |
| 308035 | PL2835 PL2835BJ PL2835CL  PL2835P1 | SC29337 - Resync - Cable Side Zone Purge Report Start and End dates are not formatted correctly |
| 308030 | DB1287 | SC29399 - the listing of directory codes found in page 1 is normal but one directory code per page start from page 2. |
| 307998 | SV1600 | SC29276 - Incorrect report level breaks when by stage option set to N, report still has a page break after each new stage. |
| 307959 | AA2240 | SC29256 - AA2240 crashes with a decimal data error. |
| 307927 | BL2044 | SC29294 - Resync - 'DE' error Cell to Cell Rating function doesn't handle the disconnected date properly |
| 307921 | PL0110  PL0110FM | SC29219 - Sequence # field is not input capable in Linecard Selection screen |
| 307862 | SV0220 SV0220FM | SC29025 - Resync - Cannot apply disconnected number if retrieved from Work With Customer |
| 307719 | BL2044 | SC29319 - Values of deleted international calls appear under 'OTHER USAGE COUNT' in Usage Load Input output summary report for invalid usage records |
| 307696 | WF0558 | SC29333 - Resync -  Feb 29th in year 2000  Not Appearing on Appointment Booking |
| 307349 | BL2218 | SC29315 - Interest calculation being calculated automatically. |
| 307082 | SV0579 | SC29486 S&Es defaulting for 'RQ' (Disconnection) type S/Os |

## Y2K Related Items

The items in this Pak listed in the table below are designated as Y2K related fixes.

| Atlas # | Object(s) | Description |
|---|---|---|
| 308035 | PL2835  PL2835BJ PL2835CL  PL2835P1 | SC29337 - Resync - Cable Side Zone Purge Report Start and End dates are not formatted correctly |
| 307696 | WF0558 | SC29333 - Resync -  Feb 29th in year 2000  Not Appearing on Appointment Booking |

## Installation Instructions

For full details on how to install a PTF Pak please refer to the '*ICMS Product Support User Guide & Utilities Manual*', a copy of which can be obtained from your GSC.

### Pre-Requisites

The following PTFs and Paks must be installed, in the following order, prior to the installation of the Dec-99 PTF Pak:

- 991131    Nov-99 PTF Pak sent 14 December, 1999

### Database File Changes

Database file or datastructure changes in this PTF Pak are listed below. An up to date copy of ICMSFREF can be found in savefile RI33991231.

| PTF | File / Datastructure | Comments |
|-----|---------------------|----------|
| 700890 | SVDEACT | Fields DEACRC and DEACCT-Reason Code and Cancellation Time – added for Sales Reason Processing change |

### File Content Changes

The following files have been shipped with content.  For these files below, the content changes **must be reviewed** for each file prior to installing the changes to ensure that they are appropriate for your site.

For those files with a 'C' (copy file add) type extract you must confirm that each record being added does not already exist in your database.  It is possible that records have either been manually added to your database with the same key or added by prior application of the individual PTF.

For those files with an 'R' (copy file replace) type extract the content changes should be reviewed prior to installation to determine which if any of the changes should to be applied to your database.

You should -

1. Ensure that a backup of the file is available

2. Compare the contents of the current version being used with the contents of the file in this Release and note the additions and/or any changes or deletions.

3. Determine whether or not you should follow the database instructions or instead add the new or changed records to your version of the file manually or not at all if the records exist already in the copy of the file in your database.

If these procedures are not followed then the potential is there to overwrite data that has been configured to suit your specific implementation, including changes made to descriptions for NLS.

**REMEMBER it is critical that no content changes be applied without ensuring that you will not lose data from the file that is specific to your site.**

| PTF | File | Comments |
|---|---|---|
| 700890 | MSXREF00 | Record added for Sales Reason Processing |

## Conversions

| PTF | Object | Comments |
|---|---|---|
| 700890 | FX700890<br>FX700890P<br>F700890CL<br>F700890DF | Conversion to change Entity Codes in the Database for Sales Agent Tracking |

## Other Details

The Pak should be installed in its entirety.  You cannot choose individual objects from within it and install these only.  The only exception is the updating of any Content File changes as detailed above.

## Feedback

If you have any issues with this PTF Pak, or suggestions for improving the process please send it via Notes E-mail to **"ICMSU Support/New Zealand/IBM@IBMNZ"**, or Internet Id **"ICMSUSUP@nz1.ibm.com"**.  Please use the problem reporting process for any ICMS product problems.

Regards,



Alex Miller

Product Support Manager,
CC&B Development and Support Centre
Telecommunications and Media

# Appendix - PTF Pak Savefile Contents

## FI33991231 - File Content Changes

**\*MSGF**       ICMSMSGF

**\*FILE**       MSXREF00

## GI33991231 – Changed GUI Objects

**\*DSPF**       SV3016DF       CP0571DF       SV0004DF       SV3016DF

CL0530DF       FM5010FM

## RI33991231 - I3.31 Field Reference Files

**\*FILE**       ICMSFREFA    ICMSFREFB    ICMSFREFC    ICMSFREF

## SI33991231 - Changed Source Code

| Type | Object | Object | Object | Object |
|------|--------|--------|--------|--------|
| **\*BNDDIR** | CL0530 | IM0195 | SV0170 | SV2526 |
| | FM7031 | SV0100 | SV0171 | |
| **\*FILE** | ICMSCL | ICMSRPG | ICMSRPGLE | ICMSSRN |
| | ICMSPRT | | | |

## WI33991231 - Changed Objects

| Type | Attribute | Object | Object | Object | Object |
|------|-----------|--------|--------|--------|--------|
| **\*PGM** | **CLP** | PL2223BJ | PL2835BJ | PL2835CL | SV2240BJ |
| **\*PGM** | **RPG** | AA2010 | CL0540 | FM5010 | SV0004 |
| | | AA2020 | CL0589 | FM7030 | SV0120 |
| | | AA2240 | CL0590 | LN0004 | SV0220 |
| | | BL2044 | CL0630 | MS0551 | SV0579 |
| | | BL2218 | CL0635 | MS1011 | SV1600 |
| | | CE0290 | CL1280 | PL0110 | SV2240 |
| | | CL0230 | CL1360 | PL2223 | SV3016 |
| | | CL0500 | CL5020 | PL2835 | SV3020 |
| | | CL0520 | CL7250 | PR5010 | SV4090 |
| | | CL0525 | CP0571 | PR5053 | SV4140 |
| | | CL0528 | DB1287 | SV0001 | WF0558 |
| **\*PGM** | **RPGLE** | CC0400 | CP2805 | FM7031 | SV0170 |

| Type | Attribute | Object | Object | Object | Object |
|------|-----------|--------|--------|--------|--------|
| | | CL0530 | CP2854 | IM0195 | SV0171 |
| | | CP2411 | FM0141 | SV0100 | SV2526 |
| | | CP2705 | | | |
| **\*MODULE** | **RPGLE** | CC0400 | CP2850C | IM0195 | SV0171 |
| | | CL0530 | FM0141 | SV0100 | SV2526 |
| | | CP2411 | FM7031 | SV0170 | |
| **\*FILE** | **DSPF** | CL0230DF | CP0571DF | SV0004DF | SV0220FM |
| | | CL0500DF | FM5010FM | SV0120FM | SV3016DF |
| | | CL0530DF | PL0110FM | | |
| **\*FILE** | **PF** | ICMSDDS | | | |
| **\*FILE** | **PRTF** | PL2835P1 | SV4090P | SV4140P | |

## *XI33991231 - Source for File Conversion Objects*

| Type | Object | Object | Object | Object |
|------|--------|--------|--------|--------|
| **\*BNDDIR** | FX700890 | F700890CL | | |
| **\*FILE** | ICMSCLLE | ICMSPRT | ICMSRPGLE | ICMSSRN |

## *ZI33991231 - File Conversion Objects*

| Type | Attribute | Object |
|------|-----------|--------|
| **\*PGM** | **CLLE** | F700890CL |
| **\*PGM** | **RPGLE** | FX700890 |
| **\*MODULE** | **CLLE** | F700890CL |
| **\*MODULE** | **RPGLE** | FX700890 |
| **\*FILE** | **DSPF** | F700890DF |
| **\*FILE** | **PRTF** | FX700890P |