I4.0 December, 1999 PTF Pak - 991240

4 February 2000

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release I4.0 in the Dec-99 PTF Pak, 991240. 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 a PTF that has pre-requisite PTF(s) in this Pak, then it should be reapplied after you have installed the 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.

I4.0 Dec-99 PTF Pak Contents

The Pak is made up of the following individual PTFs developed and sent to GSCs for the period 1 December to 31 December 1999.

Atlas #	Objects	Description
308223	AN0050	SC29455 - Resync - Expiry IMSI not in Unlocated calls after billing
308156	FM7030 FM7031	SC29412 - Resync - Commitment date is incorrectly calculated for faults
308147	FM3600	SC29411 - Resync - Y2K Faults Appointment Problem with year 2000 date validation
308145	BL0802	SC29414 - Resync - Y2K - The Subset selection of Work with Interface File Register program does not work.
308134	BL3101	SC29371 - Scroll Option, service area master screen not functioning.
308105	BL2044	SC29409 - Resync - 'DE' error Cell to Cell Rating function doesn't handle the disconnected date properly
308036	PL2835 PL2835BJ PL2835CL PL2835P1	SC29338 - Resync - Cable Side Zone Purge Report Start and End dates are not formatted correctly
307934	SV4401CL SV4401 SV4401FM SV4402 SV4403 ICMSMSGF	SC29232 – Planning Schedule Units Used not being refresh after month end
307789	CP0590 SV2502	SC29098 - Duplicate key error in S/O Post
307697	WF0558	SC29334 - Resync - Feb 29th in year 2000 Not Appearing on Appointment Booking
307638	SV0572 SV0576 SV2507	SC29350 - Resync - Date formatting error when outing multiple quantity items

Y2K Related Items

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

Atlas #	Objects	Description
308036	PL2835 PL2835BJ PL2835CL PL2835P1	SC29338 - Resync - Cable Side Zone Purge Report Start and End dates are not formatted correctly
307697	WF0558	SC29334 - 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:

991140   Nov-99 sent 6 January 2000

Database File Changes

The DDS for the following database file or datastructure changes were shipped in this PTF Pak. An up to date copy of ICMSFREF can be found in savefile RI40991240.

PTF	File / Datastructure	Comments
991240		There are no database file or datastructure changes in this Pak.

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 should confirm that each record being added does not already exist in your database. Although unlikely, it is possible that records have been manually added to your database with the same Key.

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. To do this 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 already exist 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

PTF	File	Comments
991240		There are no Content File changes in this Pak.

Conversions or Datafixes

PTF	Object	Comments
991240		There are no Conversions or Datafixes in this Pak

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

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Customer Care and Billing Development and Support Centre
Telecommunications and Media

Appendix - PTF Pak Savefile Contents

FI40991240 - File Content Changes

*MSGF   ICMSMSGF

RI40991240 - I4.0 Field Reference Files

*FILE   ICMSFREFA   ICMSFREFB   ICMSFREFC   ICMSFREFD   ICMSFREF

SI40991240 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	FM7031	SV4403		
*FILE	ICMSCL	ICMSRPG	ICMSRPGLE	ICMSSRN
	ICMSPRT			

WI40991240 – Changed Objects

Type	Attribute	Object	Object	Object	Object
*PGM	**CLP**	PL2835BJ	PL2835CL	SV4401CL	
*PGM	**RPG**	AN0050	CP0590	SV0572	SV4401
		BL0802	FM3600	SV0576	SV4402
		BL2044	FM7030	SV2502	WF0558
		BL3101	PL2835	SV2507	
*PGM	**RPGLE**	FM7031	SV4403		
*MODULE	**RPGLE**	FM7031	SV4403		
*FILE	**DSPF**	SV4401FM			
*FILE	**PRTF**	PL2835P1			

XI40991240 - Source for File Conversion Objects

None.

ZI40991240 - File Conversion Objects

None.