I3.3 April, 2000 PTF Pak - 000433

3 April, 2000

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release I3.3 in the Apr-00 PTF Pak, 000433. 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 have installed an individual PTF, received after the previous I3.3 PTF Pak has been installed, then you must determine whether or not it, and/or any of its pre-requisites, need to 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 Geography L2 on behalf of a customer.

- Problem resolved, tested and inspected.

- PTF sent to the reporting Geography L2 together with information on any pre-requisite PTFs

- The Geography L2 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 Geography L2s in the previous month, tested and sent to all Geography L2s.

- The Geography L2 sends the Monthly PTF Pak to customers. Any changes for customer specific objects must be made prior to the PTF installation.

I3.3 Apr-00 PTF Pak Contents

The Pak is made up of the following individual PTFs developed between 1 January and 27 March 2000.

Distn #	Objects	Description
502278	BL2092 BL5036	SC29543 - Mismatch between Account Maintenance & Customer Treatment Information
501909	CE0293 MS0280 MS0292 MS0292DF	SC28807 - Internet Service Transfer Access Number display error
501769	BL2853	SC30080 - Account selected for reminder not deactivated
309042	GS0010	SC30290 - Generic Feed Document Creation Screen Validation is not functioning correctly.
309035	GF1060 GF1060DF	SC30280 - Generic Feeds - The 'Force to Bill' Of Generic Feed BCTI Items, does not always work.
309029	CL2505	SC30274 - Attempt to write duplicate records to the directory file
309020	SV2509CL	SC30251 - 1280 - Service Order Post Date Inconsistencies
309004	CL0570	SC30229 - Incorrect screen displayed where GSM order stopped
308998	CL1342	SC30226 - Problem with the scroll program CL1342 (Service User Mobile Enquiry).
308973	CP2705 CP2715 CP2724 CP2724E CP2805 CP2811 CP2852	SC30210 - Not all S&Es billed to another Account (for the same Customer) are being discounted
308931	CE0020 CE0020CLE	SC30245 - Customer Information Enquiry fails, program crashes with commitment control.
308914	SV0120	SC30170 - Service order contact and scheduling function does not force the user to enter a time where the associated date has been entered.
308906	BL4083 BL4084	SC30295 - Resync - Accounts selected for Reminder notices get deactivated by the Reminder notices post, due to the balance due being calculated incorrectly, when unbilled/unposted payments exist for accounts.
308840	SV0572 SV0576 ICMSMSGF	SC30102 - S&E screen not calculating amounts correctly.
308830	SV0120	SC30089 - Service Order Locked in Contact and Scheduling Information screen
308818	CMASTER CP2705 CP2710 CP2716 CP2805 CP2811 CP2852	SC30108 - MSPPP Wrong Issue by Line Disconnection
308812	CE8112	SC30040 - No options working on Switch Information Scroll for a working EN where a linecard is attached

Distn #	Objects	Description
308787	PL0560 FX308784 FX308784CL FX308784DF FX3784P1	SC30099 - Resync - Cable Pair Scroll does not tie up with linecard details.
308762	BL4021 BL4021P1	SC29992 - The 'Tax Portion' on the Payment report is not to display if Openitem =N.
308739	CP2705 CP2711 CP2805	SC29971 - MSPPP inconsistency on Package Exclusion Maintenance
308723	CL1520	SC30036 - Call Collection servers are failing
308673	LN0280	SC29885 - Resync - Service Order Post fails when it attempts to write duplicate records to database file (BLPRIM00)
308668	BL0405 ICMSMSGF	SC29886 - Year validation error in Rate Period Maintenance
308613	FS0120	SC29849 - Flexible Call Summary mismatches after Bill Run
308612	CE0046	SC29848 - Message wrongly displayed on Title Maintenance screen
308590	FM5120	SC29797 - Customer Fault activity screen should only show details for selected service
308585	BL3065	SC29825 - Does not indicate that the service is inactive when in Toll Investigation
308565	FX307054 FX307054CL FX307054DF	SC29781 - Unable to set the default scroll option for SAM scroll when it is called from BL0105
308538	CL0011	SC29766 - Pre-packaging not allowed for disconnected numbers
308537	BL4021 BL4034 SR4021 SR4023	SC29764 - payment redistribution errors
308527	BL2572B BL2572BP	SC29788 - The selection parameters of the ATB report prints twice.
308524	BL2044	SC29742 - Recycled calls in wrong file (SCS)
308523	CE4103	SC29741 - Customer Aggregation Report
308516	BL4016	SC29758 - Mass adjustment free text overridden by charge code free text
308509	CP2705 CP2711 CP2713 CP2805 CP2810	SC29739 - MSPPP Most Used Package with Thresholds are not working
308482	PL4090	SC29711 - Cable Pair Terminal Relationship report has incorrect address for cable/pairs which are not attached to a service
308466	DB1770 DB1770DF	SC29699 - Spelling mistake in subfile heading
308464	DB0302 DB0302FM	SC29698 - Fields cleared on return from prompts in Service Type Maintenance

Distn #	Objects	Description
308462	MS1020 MS1020DF	SC29697 - Prompt not available on field specified in Interactive S&E scroll by Service Account
308455	BL0405	SC29695 - In Rate Period Maintenance validation of Year not complete
308446	BL0351	SC29775 - Account number not retained when accessing Payment Enquiry via Cutoff
308433	BL2300	SC29691 - Pending Deposit Report: Regional Identifiers missing from report header
308427	BL2600CL BL2600	SC29683 - Resync - Account Treatment Override Edit/Purge (Override ending date error)
308421	EC0011R	SC29676 - Cannot exit screen once Variable ECA installments Dates/Amounts have been entered.
308410	CP2705 CP2716 CP2724 CP2805 CP2810 CP2811	SC29660 - MSPPP Pre-requisites for Auto-Qualify Packages
308409	BL4021	SC29716 - Problems with blacklisting threshold calculations on reports
308404	BL3313 BL4019 BL4070 BR0022 BR0022P1 BR4070W1 BR4070W2 CL6140	SC29655 - Billing does not cater for S&Es with values over $1 million, which are being Billed for more than 2 Billing Periods. (i.e.: They are being prorated)
308403	CL1520	SC29654 - Call Collection servers are failing
308394	SV0220	SC29658 - Service Type field missing from order enter
308367	SV0100 SV0100FM	SC29922 - Error in Service Order Basic Information screen
308359	FM2505	SC29586 - No fault outage credit applied - only debit applied.
308356	BLGLTX00 BLGLTX01 BLGLTX02	SC29584 - Change the text on the fields GLTDDT and GLTCDT
308352	MS1011	SC29579 - The Interactive S&E Update facility allows S&E item to be attached to a disconnected service.
308351	BL2572A BL2572AP BL2572B BL2572BP BL2572C BL2572CP BL2572D BL2572DP BL2574 BL2574P1	SC29573 - ATB report headings did not include the Data Base name
308346	CL0570 CL0571	SC29569 - Allow multiple mandatory items to be provisioned but does not let them to be outed.
308333	BL2093	SC29556 - Credit Rating promotion/demotion report failure
308312	SV0572	SC29542 - Service Number Usage History problem
308302	CP2705 CP2805 CP2850B CP2854	SC29552 - Resync - V4R4 changes to returned data from system API.

Distn #	Objects	Description
308297	BL0802CLB	SC29595 - Hardcoded date in remittance processing. Resync of SC29534 - I3.31.
308295	SV0120 SV0120FM	SC29496 - Number Category Code protected where a pre-jumpered EN has been allocated to a Service
308293	CPRTPRW CPRTPRW1 CP0646B CP0647 CP0647B CP0694	SC29532 - MSPPP discounting doesn't work for rate periods set-up on single day maintenance.
308290	SV0220	SC29531 - When doing a Classification A type S/O the user has to enter the service type again
308285	PL0910	SC29526 - Service order crashes when prompting on Number field in Number Allocation screen
308271	CL1733BJ	SC29515 - TAP Invoice Create/Update Process fails
308250	CD0681 ICMSMSGF	SC29491 - Credit/Charge card one-off payments. User can't key in a due date beyond last billed date.
308218	PR5010	SC29620 - Resync - Service Request remains closed is Open S/O added to S/R which contains De-activated orders
308194	PL2425 PR5100 PR5100DF SV0001 SV3030	SC29406 - Order types not able to be used where >10 default stages have been defined.
308130	SY0130	SC29570 - Resync - The Generic prompt window program (SY0130) ends with message MCH3601, MCH0601 or other unpredictable error
308087	CP2705 CP2713 CP2805 CP2810	SC29341 - MSPPP Most Used Packages with Thresholds are not working
307897	GF3160	SC30145 - Resync - Generic Feed Transaction Purge uses a non-Compliant Date as part of its Screen validation.
307726	CL0502	SC29614 - PR5100 crashes with I/O error
307134	AP0060 AP0060DF	SC30074 - Options 7 and 9 not displayed on the Auto Payments - Batch Header Details-Scroll
307003	PL2435	SC30073 - Resync - When staging a Telephony Service Order to Auto Activation an error can occur with the memo function
306137	EC0011R	SC30072 - Resync - Payment process pays more than outstanding ECA.
305583	SV0240	SC30060 - Deducted scheduled units are not being replaced when either canceling out of an order or changing the order type on the Contact and Scheduling screen.
305581	CP0579	SC30050 - Resync - A CSR cannot expire a package although the prerequisites are met.
305107	RA0132R	SC29635 - Resync - YTD calculated incorrectly.

Y2K Related Items

There are no items in this Pak designated as Y2K related fixes.

New Function

As per our normal policy no new function is included in this PTF Pak.

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 Geography L2.

Pre-Requisites

The following PTFs and Paks must be installed, in the following order, prior to the installation of the Apr-00 PTF Pak:

- 991233   Dec-99 PTF Pak sent 4 February, 2000

Database File Changes

The DDS for the following file changes were shipped in this PTF Pak. An up to date copy of ICMSFREF can be found in savefile RI33000433.

PTF	File	Comments
308356	BLGLTX00 BLGLTX01 BLGLTX02	A change to the text descriptions for two fields in these files. No change to the file level ID number, therefore it was not necessary to recompile and include the associated programs
308293	CPRTPRW CPRTPRW1	These two permanent work files were changed to include the date as part of the key.

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. 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.

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
308818	CMASTER	Record added to determine, for Billing and Rating, if expired packages need to be considered for discounting.

Conversions / Datafixes

For complete details for each conversion or datafix, please refer to the Pre and Post-Install Instructions in the Implementation Instructions document shipped in the savefile II33000433

PTF	Object	Comments
308787	FX308784 FX308784CL FX308784DF FX3784P1	Datafix to ensure Cable Pair records agree with the Line Card records where the Line Card sequence number for any address has reached 1000. . Running this datafix in 'report' mode will highlight records that need to be changed.
308565	FX307054 FX307054CL FX307054DF	Modifications to the datafix to add a record to the CMASTER file (if it does not already exist) for SAM Master Maintenance Scroll option setup.

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

FI33000433 - File Content Changes

*MSGF	ICMSMSGF
*FILE	CMASTER

GI33000433 – Changed GUI Objects

*DSPF	AP0060DF	FM3500FM	MS1020DF	PR5100DF
	BL0351FM	FM5120DF	PL0216AF	SV0100FM

RI33000433 - I3.3 Field Reference Files

*FILE	ICMSFREFA	ICMSFREFB	ICMSFREFC	ICMSFREF

SI33000433 - Changed Source Code

Type	Object	Object	Object	Object
*FILE	ICMSCL	ICMSRPG	ICMSRPGLE	ICMSSRN
	ICMSPRT			

WI33000433 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*PGM	**CLP**	BL0802CLB	CE0020CLE	CL1733BJ	SV2509CL
		BL2600CL			
*PGM	**RPG**	AP0060	BL4021	CL1520	MS1020
		BL0351	BL4034	CL2505	PL0560
		BL0405	BL4070	CL6140	PL0910
		BL2044	BL4083	CP0579	PL2425
		BL2092	BL4084	DB0302	PL2435
		BL2093	BL5036	DB1770	PL4090
		BL2300	BR0022	EC0011R	PR5010
		BL2572A	CD0681	FM2505	PR5100
		BL2572B	CE0020	FM5120	RA0132R
		BL2572C	CE0046	FS0120	SR4023
		BL2572D	CE0293	GF1060	SV0001
		BL2574	CE4103	GF3160	SV0120
		BL2600	CE8112	GS0010	SV0220
		BL2853	CL0011	LN0280	SV0240
		BL3065	CL0502	MS0280	SV0572

Type	Attribute	Object	Object	Object	Object
		BL3313	CL0570	MS0292	SV0576
		BL4016	CL0571	MS1011	SV3030
		BL4019	CL1342		
*PGM	**RPGLE**	CP0646B	CP2705	CP2811	SR4021
		CP0647	CP2724	CP2852	SV0100
		CP0647B	CP2805	CP2854	SY0130
		CP0694			
*MODULE	**RPGLE**	CP0646B	CP2711	CP2724E	CP2852
		CP0647	CP2713	CP2810	SR4021
		CP0647B	CP2715	CP2811	SV0100
		CP0694	CP2716	CP2850B	SY0130
		CP2710			
*FILE	**DSPF**	AP0060DF	GF1060DF	MS1020DF	SV0100FM
		DB0302FM	MS0292DF	PR5100DF	SV0120FM
		DB1770DF			
*FILE	**PRTF**	BL2572AP	BL2572CP	BL2574P1	BR0022P1
		BL2572BP	BL2572DP	BL4021P1	
*FILE	**PF**	ICMSDDS			

XI33000433 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*FILE	ICMSCL	ICMSPRT	ICMSRPG	ICMSSRN

ZI33000433 - File Conversion Objects

Type	Attribute	Object	Object
*PGM	**CL**	FX307054CL	FX308784CL
*PGM	**RPG**	FX307054	FX308784
*FILE	**DSPF**	FX307054DF	FX308784DF
*FILE	**PRTF**	FX3784P1	