3.31 December 2000 PTF Pak - 001231

14 December, 2000

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release 3.31 in the Dec-00 PTF Pak, 001231. 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 3.31 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 the 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 PTF Pak is built from all PTFs developed after the previous PTF Pak, tested and sent to all Geography L2s.

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

I3.31 Dec-00 PTF Pak Contents

The Pak is made up of the following individual PTFs closed off between 18 August, to 7 December 2000.

This 3.31 PTF Pak includes, in addition to a number of individual PTFs, some 'Sysroute' PTFs (a 'resync' of an error from another release of ICMS). PTFs in this Pak that are a result of 'Sysroute' activity can be identified by the term 'Sysroute' in the Description.

Distn #	Objects	APAR #	Description
401230	CL0525 ICMSMSGF	SC32932	Invalid Carrier Code returned with selection from the window.
401229	BL5030 BL5030DF	SC32933	Product Purchase Payment Entry Screen level check
401217	SV2502	SC32950	Sysroute - Disconnected Phone Number status not updated to spare.
401215	MS2505	SC32923	Directory reports not printed
401202	BL2572A BL2572AP BL2572B BL2572BP BL2572C BL2572CP BL2572D BL2572DP	SC32919	ATB reports have incorrect layout
401201	BL0006	SC32921	The wrong date format is written to the Primary Number file. .
401191	FM5120	SC32912	The wrong Provisioning Parameter Driver is being displayed and entered into fault records.
401189	WF0511	SC32911	Planning Schedule Maintenance displaying non-existent message
401160	SV0572 SV0576	SC32894	Two rates displayed for S&E Item (old and new) when 'Out'ting an S&E
401148	FM3600	SC32883	Faults failure when unlinking, from a network fault, a fault ticket for a number which also has a standard fault
401139	CE5100	SC32880	Line Description Enquiry is in error
401138	SV2502	SC32867	MSPPP - MSPPP post not working on 'transitional' package on a number change service order
401127	CP2108B	SC32847	Wrong date format used for date of PASP Tape run
401119	Menu Change Only	SC32843	Remove 'List All Data Base Billing Records' Option from Customer Billing Details Parameter Listing Menu
401106	CR2000	SC32829	Rerate option doesn't pick up the value associated with AUI
401103	DB2512 PL0555 PL0555FM PL4090	SC32825	Cable terminal truncated in some screens/reports
401099	EM0111 EM2002	SC32824	Records are not being updated in MSAG file.

Distn #	Objects	APAR #	Description
401089	BR0035	SC32802	Statement Detail Reconciliation Report does not add up
401068	SV0171	SC32787	Prompt on Preferred Carrier not returning selection.
401056	CP2811	SC32784	Call Load server fails when validating Usage Qualification for a Package Plan'
401051	EM0120	SC32779	Error message is displayed when choosing valid record in the Community/Exchange Maintenance
401044	FX401044 FX401044CL FX401044DF FX401044P	SC32770	Datafix needed to resolve mismatches in cable pair status between the Cable Pair Master (PLPAIR) and the Line Card Network file (PLNETW).
401015	MS2507 SV0588	SC32741	Cannot expire MSPPP packages during S/O Entry (Classification I) due to date inconsistencies
401011	CP2788 CP2705 CP2805 CP2811	SC32740	Customer Supplied Access Numbers type Packages are not always getting Discount.
401001	SV0579	SC32725	Facilities are lost when amending a S/O from one Linecard to another.
400995	MS2505	SC32724	Service order post ends with message, 'Order rolled back reset'
400993	FM5140	SC32696	Number of services tagged as part of network or maintenance fault incorrect
400978	EC0011CL	SC32708	Function Check error while updating ECA
400976	SV0171 ICMSMSGF	SC32700	E/A Out Record created with blank Transaction Code and blank Status Indicator
400968	PL1555 PL1555P1	SC32670	Report is printing records that are not defined in the cable pair groups. It also prints the same cable on the 'Connect From/To' column.
400964	CP2705 CP2805 CP2823	SC32669	Rate Period Discounting
400962	FM2501BJ	SC32664	Faults Output Report files not held or saved
400957	CP2705 CP2713 CP2805	SC32660	Sysroute - MSPPP Incorrect discounting AT Customer level
400950	FM3600 FM5060	SC32653	'Assign To' in Faults FastPath does not default in dispatch information
400929	CR2000	SC32577	UTI Call not rating according to MSPPP setup
400926	PL3101	SC32565	Plant linecard scroll fails
400918	CC0400	SC32529	AMA Call Collection is not populating billing number correctly
400916	SV0223B	SC32521	Mass Service Order Copy does not create ALI for closed service orders
400914	CR2000	SC32507	Introduce Force to Bill Functionality for Calling Cards when the Call Date is before connect

Distn #	Objects	APAR #	Description
			date
400858	SV0220	SC32448	Wrong Tax Profile in Service Order File
400857	CP2705 CP2714 CP2805	SC32446	Transitioning is not working correctly if a Split occurs during a Usage Record. In this situation, then entire Usage Record is qualifying to the Element, instead of being split.
400725	CE8110 CE8111 SV4140	SC32323	The address formatting screens need to be updated to show the Post Direction field.
400720	BL5020 BL5020FM	SC32318	Deactivated Security Codes can be selected on A/R payments
400718	SV2508	SC32319	MSPPP S&E Installation corruption
400698	CR2000	SC32414	UTI Records are being dropped
400658	MS2505	SC32301	Directory report prints old deleted, and duplicate current, records.
400632	CP6253 CP6253BJ CP6253P1 CP6253P2 CP6253P3 FX400632 FX400632CL FX400632DF FX400632P1	SC32264	Disputes with unknown flags are getting posted to BLUST00
400628	BL2037 BL2037BJ BL2037P1 BL2037P2 BL2400 BL2400P1 BL2400P2	SC32260	Incorrect periods printed on Reminder/Cutoff report
400606	CR2000	SC32256	Mexico calls are erring out
400598	BL4098 BL4098P1 BL4098P3 BL4098W1	SC32274	A/R Balance Report does not include Debit Adjustment Taxes.
400595	CP0160	SC32247	Toll Re-rate server is falling over
400571	CD0641	SC32243	Incorrect credit card number validation
400557	BL0100 ICMSMSGF	SC32230	SAM Maintenance allows working addresses to be deactivated.
400525	MS2505	SC32257	Interactive Directory Maintenance fails
400521	CP2705 CP2805 CP2811 CP2816 IM0195 IM0501 IM3290 IM3500 IM3500BJ SV0170 SV0171 SV2526 FX400521 FX400521CL FX400521DF FX400521P1	SC32833	Incorrect PIC when posting Work With Customer
400508	EM2020	SC32198	Some ALI records are created with no Class Of Service when a SO is closed.

Distn #	Objects	APAR #	Description
400497	PL0113 PL0555 PL0555FM SV2540	SC32314	Sysroute - Cable pair updated incorrectly for working network cables and plant network updated incorrectly by S/O cable network
400476	TX6000	SC32185	Credit Accounts been Taxed under a Flat Tax regime, where a Maximum Tax Value has also been specified, will only be taxed up to the CREDIT Value of the Max Tax Amount, and not the DEBIT Value.
400458	SV0120 SV0220	SC32202	Service Request TL Order with default work unit should not be deducted from Planning Schedule
400455	CP2705 CP2713 CP2805	SC32180	Incorrect values on Print Specifications
400417	BL2044	SC32162	Time Zone Processing error.
400401	LN5014 PR1000CLU	SC32157	Not able to complete an service order after a warning message was issued
400363	CP0570CLU	SC32154	Change the RCLACTGRP command so it is performed all the time.
400358	PR0100 SV0905	SC32111	Existing Miscellaneous Parameters not updateable through service order.
400354	CE0020 EMCNTL00 EM0100 EM0100DF EM2006 EM2010 EM2020 EM2021 EM2025 EM2050 ICMSMSGF PL1864 PL1866 PL1869F PL1869G SV0004 SV0240 SV2610 SV2645	SC32224	Validation problems when generating ALI file, field mismatch.
400347	TX6300CL TX6500CLT XXTAXT00 XXTAXT01 XXTRAN00 XXTRAN04	SC32134	Sysroute - Tax Calculator is looping.
400341	SV0001	SC32092	When stage through S/O scroll, S/O stage prints two copies.
400334	SV0010B SV0120 SV0220 ICMSMSGF	SC32170	Unit deducted incorrectly when Service Order type changed from one type to another in SV0120
400329	DB1750 DB1750DF DB1752 DB1752DF SV0220 SV0220FM	SC32089	Service Order Entry GUI panel not displaying properly when prompting (F4) on Sales Agent and Sales Reason fields.
400309	BL4077CL BL4077FM	SC32079	Directory Report Contains Missing And Incorrect Data
400274	BL0100	SC32047	Cable Pairs can be dedicated to one or more SAM address.

Distn #	Objects	APAR #	Description
400269	BL4021	SC32100	Variable ECA not getting closed when paid in full.
307994	CP0643 CP0643DF CP2705 CP2805 CP2807 CP2811 ICMSMSGF	SC32163	Discount calculated for usage after the package attachment expiry date.
307127	CE0260 CE1030 SR0051	SC32133	Sysroute - Session drops during Account Creation causes data corruption
306508	BL0330 BL0330FM BL0331 BL0340 BL0340FM BL0341 BL0350 BL0350FM BL0351 BL0360 BL0360FM BL0361 BL2037 BL2400 BL2400P1 BL2400P2 BL2571 BL2571B BL2572B BL2572BP BL4083 BL4083P1 BL4083P2 BL4083P3 BL4084 BL4084P1 BL4084P2 BL4084P3 BL4087 BL4087P1 ICMSMSGF	SC32678	Sysroute - Errors in treatment reports.
305042	AA2110	SC32152	Sysroute - Plant, Equipment & Activation errors

New Function

In an exception to our normal policy, this PTF Pak does contain an update to the following function. For full details, please refer to the Implementation Instructions document shipped in the savefile II33001231

APAR # SC32163 - Discount calculated for usage after the package attachment expiry date. (Distn # 307994)

'Allow Late Usage' flag is an MSPPP function available for Usage Qualification. Currently, the user can set this flag to 'Y' or 'N' or 'I'. If 'Y', MSPPP will qualify the usage regardless of the usage date. If 'N', MSPPP qualifies only usage records with dates after the date 45 days prior to the Bill Period Begin Date. If 'I', MSPPP qualifies only those usage records within the package attachment effective and expiry dates.

From the Usage Qualification - General Information screen, a change has been made to allow the Late Usage Flag to accept additional values of either '**B**' or '**L**'.

During MSPPP processing and with Late Usage Flag set to '**B**' or '**L**', any usage records with a date on or before the package attachment expiry date will be qualified. If the package is an auto-enroll package, the usage date will be compared against the package effective date.

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 Organisation.

Pre-Requisites

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

- 000831   Aug-00 PTF Pak sent 9 June, 2000

Database File Changes

The DDS for the following database file or datastructure changes were shipped in this PTF Pak. Please ensure that the ICMSDDS source file exists in the ICMSPTF library.

Up to date copies of the ICMS Field Reference files (ICMSFREF*) can be found in savefile RI33001231. These have to be restored manually, and replace the current versions presently in the library list (ICMSPTF library), **before** any changed files in this PTF Pak are recreated.

PTF	File / Datastructure	Comments
400598	BL4098W1	Temporary workfile created for the Accounts Receivable Balance Report. A new field has been added - SM1GDA. This will hold the total 'Tax on Debit Adjustments'.
400354	EMCNTL00	The Company ID (for ALI) has been added to the E911 control file and its associated maintenance function.
400347	XXTAXT00 XXTAXT01 XXTRAN00 XXTRAN04	Temporary workfiles (A/R Transaction and Tax Transaction files) for Tax Calculator Usage.

Process File Content Changes

The method by which the content of the Process Control files is changed has itself been changed. Previously these were done using the Copy File Add or Copy File Replace approach which had inherent disadvantages in that, without the appropriate checks being done, data could be lost from a file that was specific to the user's site, and in some cases, a duplicate record could be added.

The approach now is to use a datafix that can be run in either Report or Update mode.

- In Report mode, the datafix will provide a report showing whether records, in the Control File, need to be updated or added, but will not perform the update.

- In Update mode will perform the update, or addition, of records in the Control file and provide a report detailing the changes

The recommended approach is for the datafix to be run in Report mode first. After that the user can make the decision, based on the report provided, whether to run the datafix in Update mode or not.

For some Control Files, e.g. the Process Control file SYPRCX00, it is possible to add the control record via an existing ICMS maintenance function. These cases are described in the Pre-Install Implementation Instructions contained in the PTF Pak Documentation savefile II33001231.

PTF	Objects	File	Comments
400354	Via Menu System	EMCNTL00	Add the ALI Company ID to the E911 Control File

Conversions

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 II33001231.

PTF	Object	Comments
401044	FX401044 FX401044CL FX401044DF FX401044P	This datafix will resolve mismatches in Cable Pair status between the Cable Pair Master (PLPAIR) and the Line Card Network file (PLNETW).
400632	FX400632 FX400632CL FX400632DF FX400632P1	This datafix will convert the Investigation code from "D" to "4" for dispute records in BLINVL00.
400521	FX400521 FX400521CL FX400521DF FX400521P1	This datafix will ensure that the E/A Effective Date is always populated.

Other Details

The Pak should be installed in its entirety. You cannot choose individual objects from within it and install these only.

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,

Debbie Compton

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

Appendix - PTF Pak Savefile Contents

FI33001231 - File Content Changes

*MSGF	ICMSMSGF			

GI33001231 – Changed GUI Objects

*DSPF	BL0330FM	BL0360FM	DB1750DF	PL0555FM
	BL0340FM	CP0643DF	DB1752DF	SV0220FM
	BL0350FM			

RI33001231 - I3.31 Field Reference Files

*FILE	ICMSFREFA	ICMSFREFB	ICMSFREFC	ICMSFREF

SI33001231 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	BL5030			
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE	ICMSRPG		

WI33001231 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	CP6253BJ	IM3500BJ		
*PGM	CLP	BL2037BJ	CP0570CLU	FM2501BJ	TX6300CL
		BL4077CL	EC0011CL	PR1000CLU	TX6500CLT
*PGM	RPG	AA2110	BL4084	EM2006	PR0100
		BL0006	BL4087	EM2020	SR0051
		BL0100	BL4098	EM2021	SV0001
		BL0330	BL5020	EM2025	SV0004
		BL0331	BR0035	EM2050	SV0010B
		BL0340	CD0641	FM3600	SV0120
		BL0341	CE0020	FM5060	SV0220
		BL0350	CE0260	FM5120	SV0223B
		BL0351	CE1030	FM5140	SV0240
		BL0360	CE5100	LN5014	SV0572

Type	Attribute	Object	Object	Object	Object
		BL0361	CE8110	MS2505	SV0576
		BL2037	CE8111	MS2507	SV0579
		BL2044	CL0525	PL0113	SV0588
		BL2400	CP2108B	PL0555	SV0905
		BL2571	DB1750	PL1555	SV2502
		BL2571B	DB1752	PL1864	SV2508
		BL2572A	DB2512	PL1866	SV2540
		BL2572B	EM0100	PL1869F	SV2610
		BL2572C	EM0111	PL1869G	SV2645
		BL2572D	EM0120	PL3101	SV4140
		BL4021	EM2002	PL4090	WF0511
		BL4083			
*PGM	**RPGLE**	BL5030	CP2805	IM0195	SV0170
		CC0400	CP2811	IM0501	SV0171
		CP0160	CR2000	IM3290	SV2526
		CP0643	EM2010	IM3500	TX6000
		CP2705			
*MODULE	**CLLE**	IM3500BJ			
*MODULE	**RPGLE**	BL5030	CP2788	CR2000	IM3500
		CC0400	CP2807	EM2010	SV0170
		CP0160	CP2811	IM0195	SV0171
		CP0643	CP2816	IM0501	SV2526
		CP2713	CP2823	IM3290	TX6000
		CP2714	CP6253		
*FILE	**DSPF**	BL0330FM	BL4077FM	CP0643DF	EM0100DF
		BL0340FM	BL5020FM	DB1750DF	PL0555FM
		BL0350FM	BL5030DF	DB1752DF	SV0220FM
		BL0360FM			
*FILE	**PF**	ICMSDDS			
*FILE	**PRTF**	BL2037P1	BL2572CP	BL4084P1	BL4098P3

Type	Attribute	Object	Object	Object	Object
		BL2037P2	BL2572DP	BL4084P2	CP6253P1
		BL2400P1	BL4083P1	BL4084P3	CP6253P2
		BL2400P2	BL4083P2	BL4087P1	CP6253P3
		BL2572AP	BL4083P3	BL4098P1	PL1555P1
		BL2572BP			

XI33001231 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*BNDDIR	FX400521 FX400521CL	FX400632 FX400632CL	FX401044	FX401044CL
*FILE	ICMSCLLE	ICMSPRT	ICMSRPGLE	ICMSSRN

ZI33001231 - File Conversion Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	FX308244CL	FX309651CL	FX400167CL	
*PGM	RPGLE	FX400521CL	FX400632CL	FX401044CL	
*MODULE	CLLE	FX400521	FX400632	FX401044	
*MODULE	RPGLE	FX400521CL	FX400632CL	FX401044CL	
*FILE	DSPF	FX400521	FX400632	FX401044	
*FILE	PRTF	FX400521DF	FX400632DF	FX401044DF	