5.1 February, 2001 PTF Pak - 010251

22 February 2001

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release 5.1 in the PTF Pak, Feb-01 (010251). 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 5.1 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 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.

5.1 Feb-01 PTF Pak Contents

The Pak is made up of the following individual PTFs developed from 4 November to 14 February 2001.

This 5.1 PTF Pak includes, in addition to a number of individual PTFs, some 'Sysroute' PTFs (a 'resync' of an error from a lower release of ICMS), as a result of an initiative undertaken to speed up the fixing of errors, found at lower releases, in 5.1. To assist in this individual items were grouped together by object, so that in some cases a number of items were 'Sysrouted' into 5.1 under one of them. These are included with the individual PTFs in the table below. PTFs in this Pak that are a result of 'Sysroute' activity can be identified by the term 'Sysroute' in the Description

Distn #	Object(s)	APAR #	Description
660885	IM3500	SC32859	Cannot add EA through LOA maintenance
660203	AI0010	SC32903	Exchange rate message showing when Billing = Base
401655	BL2044	SC33405	For each call record that was rejected with 'CU' error, dump reports were produced by rating server job
401608	XX5012	SC33393	Sysroute - Service order linecard shows incorrect cable pair
401592	PL0560	SC33333	Base Cable Pairs deleted during S/O Post
401589	AA2540	SC33340	Auto Activation - Cellular Phone Number Retrieval
401588	CE0030ACL	SC33345	Account Address Maintenance - Commitment Control Problem
401585	GD0110	SC33338	Miscellaneous parameter screen shows wrong Customer/Account
401571	SR0011A	SC33326	Access Number format displays incorrectly
401570	CL1930 CL1982	SC33334	Invalid Population location for Inline Supplementary Services on Mobile Terminated Calls (MTC)
401568	SV2501	SC33324	S/O Post Error Report shows incorrect access number
401567	SV2501	SC33357	Sysroute - Disconnection Date is being updated incorrectly when a Disconnection Type S/O is being posted.
401565	CL1520	SC33323	TAP3 - Duplicate Mobile Terminated Calls not being trapped when TAP2 TAPIN file is reprocessed
401564	SV0001 SV0001FM	SC33319	Reserved Linecard message not displayed

Distn #	Object(s)	APAR #	Description
401563	BL2571 BL2571B	SC33328	ATB Aging report selects incorrect accounts
401562	CP2705 CP2805 CP2810	SC33327	Most Used function does not work with Discount threshold
401561	CLDFLT00 CLDFLT01 CL1632 CL1652CLE CL1652CLU CL1654 CL1658 CL1658DF CL1766 CL1767	SC33332	Population rule by Record Structure does not work for DF derivation method
401556	BL3010 BL3010DF	SC33331	Payment Enquiry screen enhancement.
401555	DD0120P DD0120R DD0140P DD0140R DD0160P DD0160R	SC33316	Direct Debit Cancelled / Pending / Dishonour reports have wrong header detail
401554	BL4077 ICMSMSGF	SC33341	Last S/O Number on Directory Report is wrong
401549	DD0061	SC33317	Customer Account Direct Debit Detail Maintenance shows the effective date as invalid.
401548	DD0150P DD0150R	SC33315	Direct Debit Altered Transaction report selection details are wrong on the report
401547	BL5038	SC33325	Pending payment sign incorrect on On-line Aging
401541	PL1555D	SC33301	Cable Pair Report produces no output when an Exchange and a Cable ID range are selected.
401538	CL1760 CL1760ACL CL1765 CL190003 CL1963 SR0091	SC33320	TAP3 does not have In-Collect markup validation
401537	MS0552	SC33298	Directory Maintenance crashing
401536	DD0600 ICMSMSGF	SC33297	Direct Debit dishonour account memo displays with truncated bill date
401535	BL4077	SC33336	Sysroute - Directory Report fails when Account has more than 200 Directory Listings
401531	CL1765 CL191010	SC33293	Exchange rate validation routine should not be validating the values in Accounting Information record structure.
401529	SV3015 SV3015DF	SC33291	S/O Selection Scroll Position to field not working
401526	BL4083 BL4084	SC33276	Reminder/Cut-off (edit mode) reactivation error
401521	BL2571	SC33279	Incorrect account selected in ATB report
401515	FM5140	SC33287	Sysroute - Fault date can be incorrectly entered.

Distn #	Object(s)	APAR #	Description
401513	SV0223A SV0223B SV0420 SV0430	SC33284	Sysroute - Incorrect 'Insufficient work unit' message on Exception Report.
401510	SV0125	SC33256	Change Number Service Order's Type changes to the Service Order Type of the hidden S/O.
401506	CL1765 CL191010 CL191012	SC33271	Exchange rate validation routine is not working properly
401498	CL1760 CL1760ACL CL1766	SC33242	TAP3 Handling of Mobile Terminated Calls (MTC) during In-Collection process
401497	BR0001CLA	SC33237	Sysroute - Billing Status Screen is showing **no** Servers Active which is not correct.
401495	CLOUCL05 CL1750ACL CL1750C	SC33227	Insufficient capacity to merge inline Supplementary Services during Out-Collection at production volumes
401493	CE0210	SC33230	Account Description Maintenance - Option 5 remains displayed.
401489	CL1506	SC33226	TAPOUT files have wrong Service ID value
401488	BL2247A	SC33246	Sysroute - Customer Refund Post job errors
401480	BL3102 BL3102FM	SC33222	Option remains on Service Address scroll – line 6
401474	PL0113 PL0555 PL0555FM SV2540	SC33269	Sysroute - Cable pair updated incorrectly for working network cables and plant network updated incorrectly by S/O cable network
401471	CL1520	SC33191	TAPIN Invalid CDR duplicate validation
401470	PL0560	SC33236	Sysroute - Faulty Cable pair incorrectly spared during Fault Line Card Post
401460	SV3030	SC33202	Sysroute - PPP Jeopardy Update Server fails with array index error.
401455	ICMSMSGF	SC33190	Incorrect message displayed when Billing Run is active but the Billing Statement Jobs are inactive
401451	PL0555	SC33200	Sysroute - Cable Pairs Scroll periodically shows incorrect dedicated pair status.
401449	CL0500 ICMSMSGF	SC33208	Sysroute - Cannot create Cellular order for the correct customer
401446	BL5022	SC33243	PAYADJ: Adjustment Entry and Warning message causing display problems
		SC33244	PAYADJ: Adjustment description entry field causing display problems

Distn #	Object(s)	APAR #	Description
401445	AR5040	SC33267	Sysroute - All applicable services for an Account should be shown when selecting to view Toll Data from Statement Enquiry.
401434	WF0145 WF0300	SC33163	Work Force Management does not reset the fault due date when an appointment is cancelled.
401433	SV0340	SC33197	Sysroute - Array index error when updating Planning Schedule details
401429	BL5050 BL5054	SC33157	Payment Entry Defaults Credit Amounts incorrectly
401428	PL0770 PL0770CLE PL0770CLU PL0770DF SV0120	SC33238	The number type default has been parameterised.
401427	LE9105	SC33156	Customer Letters need S/O Directory Details included in extract process
401424	BL2565 ICMSMSGF	SC33268	Sysroute - Error messages in ATB parameter set maintenance are not descriptive
401422	LN0004	SC33199	Sysroute - Error in work units allocation
401413	CP4016 CP4016A	SC33141	Adjustments generated by MSPPP Discounting have incorrect Tax amounts.
401408	MS1011	SC33134	Incorrect account number used to populate BLUSOC
401401	CE0220	SC33162	Sysroute - Account Description Maintenance allows user to add description for expired description types.
401399	PL0115 PL0115FM	SC33160	Sysroute - Some SAM literals not displayed for remote address
401398	HS5090	SC33193	Sysroute - Should not allow Effective Connection Date earlier than Effective Disconnection Date
401384	EM0160 PL0881	SC33210	Sysroute - Unable to access scrolls from SAM Maintenance more than once
401376	BL2572B BL2572BP BL2572D BL2572DP	SC33119	Errors in ATB report
401372	WF0004	SC33176	Sysroute - Cannot remove tasked WFM job.
401366	WF0155	SC33135	Sysroute - WFM Job Scroll failure
401355	BL2044A	SC33211	Sysroute - Call Exceptions - RT errors

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Distn #	Object(s)	APAR #	Description
401347	CLFGRP00 CLFGRP01 CLFGRP02 CLPPRL00 CLPPRL01 CLPPRL02 CLPPRL03 CLRFMT00 CLRFMT01 CLRFMT02 CLSSWK00 CLVLRL00 CLVLRL01 CLVLRL02 CL1612 CL1612CLE CL1612CLU CL1612DF CL1613 CL1613DF CL1614 CL1614CLE CL1614CLU CL1614DF CL1615 CL1615DF CL1616CLE CL1616CLU CL1617 CL1630 CL1630BJ CL1632 CL1632A CL1643 CL1652CLE CL1652CLU CL1653 CL1653DF CL1654 CL1654DF CL1655CLE CL1655CLU CL1656 CL1656DF CL1657 CL1657DF CL1666 CL1674 CL1750 CL1750ACL CL1750C CL1750D CL1750E CL1750P1 CL1760 CL1760ACL CL1763 CL1764 CL1765 CL1766 CL1766B CL1771 CL1781H CL1781HBJ CL1781ZCL CL1782ZCL CL1783ABJ CL1783BBJ CL1784E CL190012 CL190014 CL190028 CL190051 CL190052 CL191004 CL191005 CL191006 CL191007 CL191010 CL191011 CL191012 CL191013 CL191014 CL1921 CL1923 CL1929 CL1930 CL1962 CL1963 CL1982 CP0341 FX401347 FX401347CL FX401347DF FX401347P1 ICMSMSGF	SC33219 SC33090 SC33086 SC33053 SC33050 SC33034 SC32881	Various TAP3 issues / Out-Collect taxation codes / TAP3 PLMN Sequence Listing Error / In-collect Warning Error Report is printed even after FTB. / TAP3 Error - File Name in CDR reporting incorrectly concatenated / TAP3 error - population errors when using repack option / Error in TAP3 Population Processing
401345	CL1575	SC33093	Inconsistencies in Foreign Operator Table Audit Report
401344	CE0200 CE0285 ICMSMSGF	SC33259 SC33260	Sysroute - Accounts can be expired when there are open/closed service orders against the account / Sysroute - Billing dropping usage on services where a disconnect S/O is posted followed by an account merge.

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Distn #	Object(s)	APAR #	Description
401341	FM3600 FM3630	SC33091	Faults/30 field being populated incorrectly
401327	PL4409 PL4410A	SC33168	Sysroute - Print Line Card Report Headings incorrect
401326	CL1575	SC33072	Inconsistencies in Foreign Operator Table Audit Report
401325	BL4070B	SC33068	During the Bill run, Statement File is populated with 'AC' type records with blank activity code.
401323	BL4070	SC33087	Installment S&Es are not being Billed at regular intervals.
401320	BL3102 BL3102FM	SC33137	Sysroute - Deactivated addresses on first page of the SAM Customer scroll, by address, not appearing in red
401319	BL5038	SC33070	Pending payments are displayed with the incorrect sign.
401318	SV0579	SC33099	Sysroute - Default S&E not applied
401314	CL1658 CL1658DF ICMSMSGF	SC33057	Insufficient edit on population rule default value
		SC33089	Unable to delete the default value in the population rule.
401313	BL2037 BL2037P4	SC33069	Alignment problem on Prior Reminder report
401310	BL2571 BL2571B BL2572A BL2572AP BL2572C BL2572CP BL2572D	SC33250	Sysroute - ATB report not working correctly when Report Option '4' - 'Print Dispute Details' is selected.
		SC33262	Sysroute - ATB Disputes (BL2572D) report incorrect
401300	SV0593	SC33103	Sysroute - Incorrect records written for non-plant related S&E
401297	PR5010 FX401297 FX401297CL FX401297DF FX401297P	SC33063	Sysroute - Service Request with Completion Date populated when the Service Request status is still Open
401290	CL0590	SC33100	Sysroute - Network component not retrieved.
401286	PL2222 PL2222C PL2222P2 PL2223 PL2223C PL2223P2	SC33062	Sysroute - Switch Code Change Project does not update all the files.
401280	SV1930	SC33033	Cut-off automatic S/O disconnect generation not correct
401279	CL1766	SC33030	TAP3 Erroneous out-collect file population from translation tables.

Distn #	Object(s)	APAR #	Description
401278	BL2572B	SC33027	ATB Full Aging Summary report is incorrect
401277	SV0223B	SC33101	Sysroute - Mass S/O Creation job fallen over due to writing duplicated key record to Staging History record (SVSCC)
401271	CL190003 CL1963	SC33015	TAP3 CE server goes to MSGW on In-collect process
401264	EC0012DF EC0012R	SC33003	Forecast Balance Amount not passed to ECA Detail screen
401263	CC0348	SC33002	The seconds' portion of 'Start Time of Usage' field incorrectly populated.
401262	PR5014	SC33065	Other Service request completion validation not performed when Service Order Effective Completion Date is valid
401258	CL1981	SC32998	Level check occurs during the 'In-Collection' recovery process.
401256	CE0343	SC33001	City Name is missing from the Customer address.
401253	BL4098	SC32983	Security amount not displaying on AR Balance Summary report (BL4098P3)
401242	CL1781A CL1781ZCL CL1782A CL1782ZCL CL1821 CL1821CL	SC32955	'Position To' error on three In-Collect & Out-Collect File Selection screens
401240	FM4000	SC32975	Sysroute - Field "Fault/30" does not print in the Faults Report.
401235	SV0010B	SC33167	Sysroute - Transformation of a service request transfer (move address) service order failing to create a scheduling record.
401231	CL0525 CL0525DF ICMSMSGF	SC33102	Sysroute - Invalid Carrier Code returned with selection from the window.
401222	FM5200 FM5200FM	SC33018	Sysroute - No validation on Closed Time for Faults Completion Information
401216	MS2505	SC32984	Sysroute - Directory reports not printed
401214	LN0108	SC33104	Sysroute - Running the Delete Unbilled Usage function in Report Mode causes an error due to incorrect record format
401212	BL0006	SC33258	Sysroute - The wrong date format is written to the Primary Number file
401209	PL2900	SC32976	Sysroute – S/O Error message "ERROR: Facility for item <S&E item> is unavailable".
401207	CP0220	SC33213	Sysroute - Call Placement Recovery error

Distn #	Object(s)	APAR #	Description
401204	SR0005	SC33136	"Allocate Next Control number" program will fail if the control number reaches its maximum value and tries to roll over.
401199	SV0220	SC32918	Incorrect warning message in S/O Entry
401198	EC0011R	SC33095	Sysroute - ECA Payment Schedule not updated correctly.
401196	WF0558	SC32913	WFM - Incorrect "Warning" message
401192	FM5120	SC32990	Sysroute - The wrong Provisioning Parameter Driver is being displayed and entered into fault records.
401182	CP2705 CP2805 CP2806 CP2811 CP2815 CP2816	SC33019	Sysroute - PIC Validation flag in MSPPP not working correctly.
401164	SV0572 SV0576	SC32977	Sysroute - CSR seeing both old and new rates when outing an S&E
401163	CL0520 DL0200 PR5100 SV0001	SC32978	Sysroute - Next Stage Option not working
401157	CE0030CL CE0032	SC33006	Sysroute - No rollback for Account Maintenance when session ends abnormally
401155	HS5507 MS0501 MS0503	SC32958	Sysroute - Some service transfers of CATV packages were not getting the expected result.
401154	HS2507	SC33007	Sysroute - CATV transfer not disconnecting old S&Es
401153	BL4014A	SC32893	For an Account, all Account Level Additional Addresses for that Account, **and** any Customer Level Additional Addresses, should be included on the Bill Statement HE Record.
401152	P_GETISE P_WWOSEI S_ORDGEN	SC32917	Unable to remove single S&E items in CATV under AVI
401147	CP2852CL	SC32884	Package Analyser can not handle a Usage based Discount Package with more than 10 000 calls
401145	SV2502	SC32916	Sysroute - Class 'B' TL order fails to update Customer Package records with new Service Number
401136	CP2705 CP2730 CP2805	SC32974	Sysroute - Ensure that a Deferred Credit is a Credit, and not a Debit.
401134	BL4115 BL4115P1	SC33152	Sysroute - SECREF: Printing currency code is not standard.
		SC33147	SECREF - Security Information Report heading is illegible.

Distn #	Object(s)	APAR #	Description
401133	BL4002 BL5050 BL5054	SC32885	Payment Receipt not printing Opening Balance.
401130	PR5010	SC32877	Sysroute - Service Order screen change mode of request
401128	DM1090 ICMSMSGF	SC33004	Sysroute - F12=Cancel from the Dispute Memo screen closes the Dispute
401126	CP0643 CP0643DF CP2705 CP2805 CP2807 CP2811	SC32876	Sysroute - Discount calculated for usage after the package attachment expiry date.
401118	LN5014	SC33008	Sysroute - LIDB validation performed when function not being used
401111	LN4014	SC32842	Sysroute - The HB Record is showing Service Numbers that are no longer active and have no Charges on the Statement itself.
401110	SR0013 SR0013DF	SC32937	Sysroute - Format Code Maintenance - Test function (F7) does not display in Add mode.
401100	EM0111 EM2002	SC32875	Sysroute - Records are not being updated in MSAG file.
401095	HH0300	SC32874	Sysroute - Premises Record is Locked and never unlocked.
401092	BL2007 BL4036A CT8100R FX401092 FX401092CL FX401092DF FX401092P1	SC32805	Introduce actual usage duration to 'T1' Statement record.
401088	PR5100	SC32822	Sysroute - Conflicting screen message in Service Order Entry (SV0001)
401083	CR2000	SC33009	Sysroute - IXC Out Collect - Module 015 - Overseas Number should be left justified
		SC32992	Sysroute - UTI Records are being dropped
401075	DM1090	SC32861	Sysroute - Disputes Entry Duplicate record error message
401074	CE0062 CE0062DF	SC32949	Sysroute - Additional Address Maintenance screen does not validate the Post Code field
401072	BL2044	SC32807	Sysroute - Rating server crashes due to ISD number problem
401071	GF2010 GF2010P	SC32810	Sysroute - Generic Feeds failing when more than 1 million Transactions received for Billing.

Distn #	Object(s)	APAR #	Description
401063	CP2811	SC32925	Sysroute - Call Load server fails when validating Usage Qualification for a Package Plan (CP2811) with a memory allocation error.
401055	AA0183	SC32820	Sysroute - Generic database update field allowed parameter not working correctly
401052	EM0120	SC32844	Sysroute - Error message is displayed when choosing valid record in the Community/Exchange Maintenance
401048	HS5005	SC32799	Record lock on S/O Extension file- Staging information file when Extra CATV S/Os are created
401043	CP2705 CP2805 CP2811 CP2816 IM0195 IM3290 IM3500 SV0170 SV0171 SV2526 FX400521 FX400521CL FX400521DF FX400521P1	SC33283	Sysroute - Incorrect PIC when posting Work With Customer
401041	BL2509A ICMSMSGF	SC32819	Sysroute - Cycle transfer activity S&E details report (CE0430P4) has errors
401039	SV1600 SV2611 SV2750 SV4090 SV5023	SC32870	Sysroute - Name is concatenated without calling standard routine to do that
401038	LX0001 MS1300 MS1301 MS1302 MS4079 SV1023	SC32869	Sysroute - Name is concatenated without calling standard routine to do that
401037	DD0130R DD0140R DD0600 EC0010R EC0011R EC0013R EC2002A LP0180 LP0181 LP0500 LP0550 LP4070	SC33010	Sysroute - Name is concatenated without calling standard routine to do that
401036	CE0285 CE0290 CE8120 CL0525 CL0528 CP0560 CP0561 CP0570 CP0571 CT8100R DD0120R EC0010R	SC32845	Sysroute - Name is concatenated without calling standard routine to do that
401035	CD0721 CD0722 CD0810 CE0033 CE0034 CE0200 CE0201 CE0210 CE0220 CE0270	SC32812	Sysroute - Name is concatenated without calling standard routine to do that
401034	BL5037 BL5038 BL5080 BL5086A BL5096 BL8200 BR0100 BR0510 CD0720	SC32813	Sysroute - Name is concatenated without calling standard routine to do that
401033	BL4180 BL4264B BL5003 BL5007 BL5010 BL5018 BL5036	SC33011	Sysroute - Name is concatenated without calling standard routine to do that
401032	BL4077 BL4086 BL4099 BL4115	SC33012	Sysroute - Name is concatenated without calling standard routine to do that

Distn #	Object(s)	APAR #	Description
401031	BL2600 BL2853 BL4000 BL4008 BL4023 BL4051	SC32814	Sysroute - Name is concatenated without calling standard routine to do that
401030	BL1900R1 BL2023 BL2093 BL2219 BL2226 BL2243 BL2351 BL2352 BL2353 BL2354 BL2355	SC32811	Sysroute - Name is concatenated without calling standard routine to do that
401028	PL0820 PL0820FM	SC32766	Sysroute - Misleading information on the Bulk SAM screen display that does not distinguish between function keys F11 and F13.
401026	CE3100	SC33014	Sysroute - Customer Aggregation report submission screen displays warning message
401022	BL4070B	SC32758	Sysroute - Print Detail Yes, Print S&Es by Service Number No, multiple S&Es for the one Service Number are being detailed instead of summarised
401020	SV0903	SC32767	Sysroute - Service scroll by parameter loops
401016	HI3104	SC32797	Sysroute - Errors in IPPV upload from the ACI controller.
401010	SV2507	SC32991	Sysroute - Duplicate S/O records created during S/O post
401008	SR0053	SC32873	Sysroute - Work with customer and service transfer are not displaying all the customers services
400974	BL4070 BL4070B	SC32936	Sysroute - Billing S&Es for a Detail Bill, where the Item has undergone a Rate Change from a non-zero amount to a zero Amount, results in incorrect values
		SC32947	Sysroute - Discrepancies in the Prorated Tax Amount when more than one tax rate applied
		SC32946	Sysroute - Display S&Es should be Printed on the statement
		SC32948	Tax on ProRated S&E Charges is not calculated correctly
400967	CE0100 CE0101 CE0102 CMSTAT03	SC32806	Sysroute - Customer status screen problems
400961	MS1011	SC32862	Sysroute - Duplicate S&E allowed for CATV
400947	BL2571 BL2571B BL2572A BL2572B BL2572BP BL2572C BL2572D	SC32665	Sysroute - Inconsistency in ATB and A/R reports
		SC32666	Sysroute - ATB report sorting incorrect and incorrect report selection

Distn #	Object(s)	APAR #	Description
		SC32667	Sysroute - ATB Aging report - Period values inconsistent with online Aging screen
400939	FM0101	SC32769	Sysroute – New Fault Code setup issue
400930	CR2000	SC32652	Sysroute - UTI Call not rating as per MSPPP set-up
400927	LN0280	SC32759	Sysroute - Telephony Service Information not updated with Service Transfer (Interactive)
400925	BL4088 BL4088P1 BL4187	SC32863	Sysroute - Physical address information not displayed on the Plant Cutoff List report.
400917	SV0223B	SC33064	Sysroute - Mass Service Order Copy does not create ALI for closed service orders
400890	BL3010 BL3011B BL5050 BL5055 ICMSMSGF	SC32864	Sysroute - Deactivated Security Codes can be selected on A/R payments
400879	SV0572 SV0572DF SV0576 SV2507	SC32798	Sysroute - TL S/O S&E screens with no bottom of subfile indicators, incorrect paging operation
400846	BL4083 BL4084 ICMSMSGF	SC33029	Sysroute - Deactivation /Reactivation messages not appearing on reports.
		SC33017	Cut-off List Edit Summary report has zero Summary totals
400759	PL0622A PL0622BCL PL0622FM	SC32846	Sysroute - Bulk Terminal ID Change Post does not have an option to hold the job
400651	BL4098 BL4098P1 BL4098P3 BL4098W1	SC32872	Sysroute - A/R Balance Report does not include Debit Adjustment Taxes.
400352	CP0305 CP0305DF	SC32555	Sysroute - Call Processing History Log DBCS truncation error
400290	BL4021	SC32815	Sysroute - ECA not getting closed when paid in full.
400213	CT4020	SC32761	Sysroute - Bill Statement Printing – Associated Tolls not grouped with Threshold Record

Distn #	Object(s)	APAR #	Description
400142	ICMSMSGF IMCARE00 IMCARE01 IMEXCL00 IMEXCL01 IMPRJC00 IMPRJC01 IMPRJS00 IMPRJS01 IMPROJ00 IMPROJ01 IMTEQA15 IM0202ACL IM0202CLE IM0202CLU IM0203 IM0203DF IM0204ACL IM0204CLE IM0204CLU IM0205 IM0205DF IM0206 IM0206CLE IM0206CLU IM0206DF IM0207 IM0207CL IM0207DF IM0208ACL IM0208CLE IM0208CLU IM0209 IM0209DF IM0220 IM0220DF IM0221 IM0221BJ IM0221CL IM0221P1 IM0230 IM0230DF IM0231 IM0231BJ IM0231CL IM0231P1 IM0241 FX400142 FX400142CL FX400142DF FX400142P1	SC32818	Sysroute - Fixes and enhancements to CARE tape processing
309721	WF0001	SC32554	Sysroute - WFM Front End Driver DBCS truncation error.
309482	AI4070 AR5038 AR5039 AR5999 BL0006 BL0012 BL0050 BL0203 BL0205 BL0218 BL0716 BL1010 BL1600	SC32816	Sysroute - Name is concatenated without calling standard routine to do that
309258	HS5003 ICMSMSGF PR5014 PR5015 PR5016 PR5017 SV0100 SV0220	SC32868	Sysroute - An Out date less than In date scenario occurred in the S&E Item Detail File (BLUSOC) and no credit is being generated.

New Function / Enhancements

The following APARs do not introduce completely new function but extend the existing function. It is for that reason they are mentioned here.

APAR SC33331 - Payment Enquiry screen enhancement. (Distn # 401556)

This is an enhancement to the Payment Enquiry screen, which has been changed to show the complete Payment Batch and Payment Reference fields.

- ?? Payment Batch is now displayed to its full length.
- ?? Ref Number is now displayed to its full length.
- ?? Status will be displayed as one character
- ??   " "=Pending,
- ??   "P"=Posted,
- ??   "B"=Billed.
- ?? A second view (F10) has been introduced.
- ?? Payment Type has been removed and will display in the second view.

APAR # SC33238 - The number type default has been parameterised.(Distn # 401428)

A parameter maintenance program has been created to allow the user to key in their preferred Number Type. The Service Order Number Type Default maintenance function (PL0770) has been created to allow the user to assign the default Number Type. Any valid number type can be selected as the default Number Type.

401427

APAR # SC33156 - Customer Letters need S/O Directory Details included in extract process. (Distn # 401427)

An extract function has been created for Customer Letters to extract and access the Listing Code (Published, Non-Published, etc), Book Quantity, or Mail Directory fields.

APAR # SC33219 - Various TAP3 Issues (Distn # 401347)

As well as fixing a number of errors, this APAR introduces TAP3 Supplementary Services Processing and Field Validation Population rules. In summary:

- ?? New validation procedures and validation rule parameters to support validation of
  - a   Exchange rate variance,
  - b   Call record age, and
  - c   Country Code
- ?? Different population rules can be defined against the same field in different record structures.
- ?? Different validation rules can be defined against the same field in different record structures.
- ?? A new Out-Collect process linking multiple supplementary service records to a parent record
- ?? A new In-Collect process where Inline Supplementary Service data are separated from the parent record, and for each child record a ICMS usage record is created

.*APAR # SC32876 - Discount calculated for usage after the package attachment expiry date. (Distn # 401126)*

'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.

APAR # SC32818-Sysroute - Fixes and enhancements to CARE tape processing (Distn # 400142)

A number of changes have been made to the CARE Tape processing to ensure that it meets the requirements of Users and the Government bodies involved.

Changes have been made to incorporate the exclusion of records based on Project (a group of Carriers) or Service Type, rather than by individual Carrier. This affects the following processes:

?? E/A - Create Subscriber Tape

?? E/A - Create Carrier Activity Tape

There is now the facility to enter a telephone number range for the Create Subscriber Tape process and the ability to store Transaction Code/Status Indicator combinations in the Equal Access CARE Interface records (IMCARE00) file based on Project Code.

Installation Instructions

For full details on how to install a PTF Pak please refer to the '*ICMS PTF Application Guide'*, a copy of which can be obtained from your Geography L2.

Note: Some of the ICMS PTF Installation Objects in library ICMSPSUP were changed for 5.1. Please ensure that you are using the latest versions that were sent with the initial release of 5.1. In addition to that please check that the data area CHGCTLDTA and the command APYICMSPTF exist only in library ICMSPSUP. Any other versions must be deleted.

Pre-Requisites

The following PTFs and Paks must be installed, in the following order, prior to the installation of the Feb-01 PTF Pak:

?? 001151   Nov-00 PTF Pak shipped 17-Nov-00

General Comments on Individual PTFs

Please take note of the comments for the following individual PTFs that are included in this PTF Pak.

Distn #	Comment
401427	Please note the actions that have to be done for the Customer Letter function to access the S/O Directory Details. They are outlined in the Post-Install Instructions contained in the PTF Pak Documentation savefile II51010251
401152	This PTF is concerned with changes to the AS/400 APIs for the ICMS AVI. If you do not use the AVI then these changes will have no impact on your use of ICMS.

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 RI51010251. These have to be restored manually, and replace the current versions presently in the library list (ICMSPTF library), **before** the changed files in this PTF Pak are recreated.

PTF	File(s)	Comments
401561	CLDFLT00 CLDFLT01	Added new field DFRSTR (10 char) 'Record Structure Code'
401495	CLOUCL05	Logical file changed.

PTF	File(s)	Comments
401347	CLFGRP00 CLFGRP01 CLFGRP02	Field containing Mandatory Flag added to file
	CLPPRL00 CLPPRL01 CLPPRL02 CLPPRL03	Record Structure Code field (PPRSTR) added to the file
	CLRFMT00 CLRFMT01 CLRFMT02	Field containing Mandatory Flag added to file
	CLSSWK00	Temporary workfile created when OFCTYPE is REGULAR or REPACK
	CLVLRL00 CLVLRL01 CLVLRL02	Record Structure Code field (RURSTR) added to the file
400967	CMSTAT03	New compound logical file CMSTAT03 to handle the issue of memo records that have the same customer number, date and time and the problem with the PageUp / PageDown functions and the Bottom/Next command lines. This will be keyed on customer number, effective date, effective time and memo control number.
400651	BL4098W1	New field 'Tax on Debit Adjustments' added to this temporary workfile
400142	IMCARE00 IMCARE01	Equal Access CARE Interface records file with layout and content changes to support enhancements to CARE Tape processing
	IMEXCL00 IMEXCL01	This new file contains the Service Types to be excluded from the CARE tape
	IMPRJC00 IMPRJC01	This new file contains all carriers to be excluded from the CARE tape by project
	IMPRJS00 IMPRJS01	This new file contains the status codes to be populated for the CARE file by project
	IMPROJ00 IMPROJ01	This new file contains the Equal Access Project Codes and Descriptions.
	IMTEQA15	A new Equal Access Transaction Logical file to be used to check for any Table Code dependencies when performing Table Code maintenance.

Process Control File Content Changes

Process control file content changes are normally done using 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 the datafix 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.

Details for each File Content change are described in the Pre- and Post-Install Implementation Instructions contained in the PTF Pak Documentation savefile Il51010251.

Distn #	Objects	File	Comments
401347	FX401347 FX401347CL FX401347DF FX401347P1	SYPRCX00	This adds a new, TAP3 related, Process Code (OVPPRLMAND) which determines whether the Mandatory flag in the Population Rule file (CLPPRL00) is overridden or not
401092	FX401092 FX401092CL FX401092DF FX401092P1	SYPRCX00	This adds a new Process Code (T1ACTLUSGD) which can be used to determine what populates the duration fields in the T1 Statement record.
400974	Via Menu Option	SYPRCX00	New system flag (STMTDSPSAE) added to determine whether or not Display S&E Items are printed on the bill.
400142	FX400142 FX400142CL FX400142DF FX400142P1	SYGWHD00 SYGWIN00 SYGWDT00 CMASTER	Records added for the CARE Tape enhancements

Conversions or Datafixes

The standard practice for conversions or datafixes is that they can be run in either Report or Update mode.

- ?? In Report mode, the conversion/datafix will provide a report showing what records, if any, in the affected file(s), need to be updated, but will not perform the update.

- ?? In Update mode the conversion/datafix will perform the update of the records in the affected files(s) 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. Please also refer to the Post Install Implementation Instructions contained in the PTF Pak Documentation savefile Il51010251 for more details.

Distn #	Objects	Comments
401297	FX401297 FX401297CL FX401297DF FX401297P	This datafix will set a Service Request's Completion Date to zero if the Service Request's status is Open.
401043	FX400521 FX400521CL FX400521DF FX400521P1	This datafix has been created to correct the E/A Effective Date from zeros to the S/O Date in the E/A Transactions file (IMTEQA00)
400142	FX400142 FX400142CL FX400142DF FX400142P1	Files IMPROJ00 and IMPRJS00 are populated with default records for the CARE Tape enhancements

Client Software

This refers to the Java related objects for the

?? AVI

?? Customer Hierarchy, and

?? MSPPP Package Builder.

There are no changes in this PTF Pak to any of these objects

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,

Debbie Compton

Product Support Manager
Customer Care and Billing Development and Support Centre
Telecommunications and Media

Appendix - PTF Pak Savefile Contents

FI51010251 – Message File Changes

*MSGF	ICMSMSGF			

GI51010251 – Changed GUI Objects

This savefile contains the changed GUI Objects for the following display files

*DSPF	BL3010DF	CL1653DF	FM5120DF	PL0820FM
	CL1612DF	CL1654DF	PL0115FM	PL1658DF
	CL1613DF	CL1656DF	PL0555FM	SR0013DF
	CL1614DF	CL1657DF	PL0622FM	SV0572DF
	CL1615DF	CL1658DF	PL0770DF	SV3015DF

The savefile itself contains the contents of the AS/400 folder **ICMSPTF/G010251** as listed below

*FLR	G010251			
*DOC	(12).AWW	(39).AWW	(74).AWW	G400879.IMP
	(13).AWW	(4).AWW	(77).AWW	G401028.IMP
	(16).AWW	(41).AWW	(80).AWW	G401110.IMP
	(19).AWW	(42).AWW	(87).AWW	G401338.IMP
	(20).AWW	(44).AWW	(88).AWW	G401347.IMP
	(22).AWW	(46).AWW	(89).AWW	G401399.IMP
	(23).AWW	(48).AWW	(91).AWW	G401428.IMP
	(28).AWW	(50).AWW	AWHOST	G401474.IMP
	(29).AWW	(52).AWW	AWHOST.FDF	G401529.IMP
	(30).AWW	(53).AWW	G010251.ALB	G401556.IMP
	(31).AWW	(56).AWW	G010251.AWA	G401561.IMP
	(32).AWW	(59).AWW	G010251.AWE	ICMS.AWM
	(33).AWW	(62).AWW	G010251.AWI	ICMS.AWX
	(34).AWW	(65).AWW	G010251.AWP	MERGE.SYN
	(35).AWW	(68).AWW	G010251.AWR	POPUP.AWW
	(36).AWW	(7).AWW	G010251.SID	PRODINFO.AWW
	(38).AWW	(71).AWW	G400759.IMP	

RI51010251 - 5.1 Field Reference Files

*FILE	ICMSFREFA	ICMSFREFB	ICMSFREFC	ICMSFREFD	ICMSFREF

SI51010251 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	CL1612CLE	CL1981	IM0204CLU	IM0208CLE
	CL1612CLU	CL1982	IM0205	IM0208CLU
	CL1614CLE	IM0202ACL	IM0206	IM0209
	CL1614CLU	IM0202CLE	IM0206CLE	IM3500
	CL1750ACL	IM0202CLU	IM0206CLU	LE9105
	CL1765	IM0203	IM0207	PL0770CLE
	CL1766	IM0204ACL	IM0207CL	PL0770CLU
	CL1963	IM0204CLE	IM0208ACL	
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRV
	ICMSCLLE	ICMSRPG	ICMSSRN	ICMSSRVCE
	ICMSCPYLE			

WI51010251 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*SRVPGM	**RPGLE**	CL1982	S_ORDGEN		
*PGM	**CLLE**	CL1612CLE	CL1655CLU	IM0202ACL	IM0208ACL
		CL1612CLU	CL1750ACL	IM0202CLE	IM0208CLE
		CL1614CLE	CL1760ACL	IM0202CLU	IM0208CLU
		CL1614CLU	CL1781HBJ	IM0204ACL	IM0221BJ
		CL1616CLE	CL1781ZCL	IM0204CLE	IM0221CL
		CL1616CLU	CL1782ZCL	IM0204CLU	IM0231BJ
		CL1630BJ	CL1783ABJ	IM0206CLE	IM0231CL
		CL1652CLE	CL1783BBJ	IM0206CLU	PL0770CLE
		CL1652CLU	CL1821CL	IM0207CL	PL0770CLU
		CL1655CLE	CP2852CL		
*PGM	**CLP**	BR0001CLA	CE0030ACL	CE0030CL	PL0622BCL
*PGM	**RPG**	AA0183	BL4187	CT8100R	PL0560
		AA2540	BL4264B	DD0061	PL0622A
		AR5038	BL5003	DD0120R	PL0820
		AR5039	BL5007	DD0130R	PL0881

Type	Attribute	Object	Object	Object	Object
		AR5040	BL5010	DD0140R	PL1555D
		AR5999	BL5018	DD0150R	PL2222
		BL0006	BL5022	DD0160R	PL2222C
		BL0012	BL5036	DD0600	PL2223
		BL0050	BL5037	DL0200	PL2223C
		BL0203	BL5038	DM1090	PL2900
		BL0205	BL5080	EC0010R	PL4409
		BL0218	BL5086A	EC0011R	PL4410A
		BL0716	BL5096	EC0012R	PR5010
		BL1010	BL8200	EC0013R	PR5014
		BL1600	BR0100	EC2002A	PR5015
		BL1900R1	BR0510	EM0111	PR5016
		BL2007	CC0348	EM0120	PR5017
		BL2023	CD0720	EM0160	PR5100
		BL2037	CD0721	EM2002	SR0053
		BL2044	CD0722	FM0101	SR0091
		BL2044A	CD0810	FM4000	SV0010B
		BL2093	CE0032	FM5120	SV0220
		BL2219	CE0033	FM5140	SV0223A
		BL2226	CE0034	FM5200	SV0223B
		BL2243	CE0062	GD0110	SV0340
		BL2247A	CE0100	GF2010	SV0420
		BL2509A	CE0101	HH0300	SV0430
		BL2565	CE0102	HI3104	SV0572
		BL2572A	CE0200	HS2507	SV0576
		BL2572B	CE0201	HS5003	SV0579
		BL2572C	CE0210	HS5005	SV0593
		BL2572D	CE0220	HS5090	SV0903
		BL2600	CE0270	HS5507	SV1023
		BL2853	CE0285	LN0108	SV1600
		BL3102	CE0290	LN0280	SV1930
		BL4000	CE0343	LN4014	SV2501
		BL4002	CE3100	LN5014	SV2502
		BL4008	CL0500	LP0180	SV2507
		BL4014A	CL0520	LP0181	SV2540

Type	Attribute	Object	Object	Object	Object
		BL4021	CL0525	LP0500	SV2611
		BL4023	CL0528	LP0550	SV2750
		BL4036A	CL0590	LP4070	SV3015
		BL4070	CL1506	LX0001	SV3030
		BL4070B	CL1520	MS0501	SV4090
		BL4077	CL1575	MS0552	SV5023
		BL4083	CP0220	MS1011	WF0001
		BL4084	CP0305	MS1302	WF0004
		BL4086	CP0341	MS2505	WF0145
		BL4088	CP0560	MS4079	WF0155
		BL4098	CP0561	PL0113	WF0300
		BL4099	CP0570	PL0115	WF0558
		BL4115	CP0571	PL0555	XX5012
		BL4180	CT4020		
*PGM	RPGLE	AI0010	CL1658	IM0195	LN0004
		AI4070	CL1765	IM0203	MS0503
		BL2351	CL1766	IM0205	MS1300
		BL2352	CL1962	IM0206	MS1301
		BL2353	CL1963	IM0207	SR0005
		BL2354	CL1981	IM0209	SR0011A
		BL2355	CP0643	IM0220	SR0013
		BL2571	CP2705	IM0221	SV0001
		BL2571B	CP2805	IM0230	SV0100
		BL3010	CP2811	IM0231	SV0120
		BL4051	CP4016	IM0241	SV0125
		BL5050	CR2000	IM3290	SV0170
		CE8120	FM3600	IM3500	SV0171
		CL1632	FM3630	LE9105	SV2526
		CL1643			
*MODULE	CLLE	CL1750ACL	IM0204ACL	IM0207CL	IM0221CL
		CL1760ACL	IM0204CLE	IM0208ACL	IM0231BJ
		CP2852CL	IM0204CLU	IM0208CLE	IM0231CL
		IM0202ACL	IM0206CLE	IM0208CLU	PL0770CLE

Type	Attribute	Object	Object	Object	Object
		IM0202CLE	IM0206CLU	IM0221BJ	PL0770CLU
		IM0202CLU			
*MODULE	RPGLE	AI0010	CL1658	CL191006	IM0206
		AI4070	CL1666	CL191007	IM0207
		BL2351	CL1674	CL191010	IM0209
		BL2352	CL1750	CL191011	IM0220
		BL2353	CL1750C	CL191012	IM0221
		BL2354	CL1750D	CL191013	IM0230
		BL2355	CL1750E	CL191014	IM0231
		BL2571	CL1760	CL1921	IM0241
		BL2571B	CL1763	CL1923	IM3290
		BL3010	CL1764	CL1929	IM3500
		BL3011B	CL1765	CL1930	LE9105
		BL4051	CL1766	CL1962	LN0004
		BL5054	CL1766B	CL1963	MS0503
		BL5055	CL1767	CL1981	MS1300
		CE8120	CL1771	CP0643	MS1301
		CL1612	CL1781A	CP2730	P_GETISE
		CL1613	CL1781H	CP2806	P_WWOSEI
		CL1614	CL1782A	CP2807	PL0770
		CL1615	CL1784E	CP2810	SR0005
		CL1617	CL1821	CP2811	SR0011A
		CL1630	CL190003	CP2815	SR0013
		CL1632	CL190012	CP2816	SV0001
		CL1632A	CL190014	CP4016A	SV0100
		CL1643	CL190028	CR2000	SV0120
		CL1653	CL190051	FM3600	SV0125
		CL1654	CL190052	IM0195	SV0170
		CL1656	CL191004	IM0203	SV0171
		CL1657	CL191005	IM0205	SV2526
*FILE	DSPF	BL3010DF	CL1654DF	FM5200FM	PL0115FM
		BL3102FM	CL1656DF	IM0203DF	PL0555FM
		CE0062DF	CL1657DF	IM0205DF	PL0622FM

Type	Attribute	Object	Object	Object	Object
		CL0525DF	CL1658DF	IM0206DF	PL0770DF
		CL1612DF	CL1658DF	IM0207DF	PL0820FM
		CL1613DF	CP0305DF	IM0209DF	SR0013DF
		CL1614DF	CP0643DF	IM0220DF	SV0001FM
		CL1615DF	EC0012DF	IM0230DF	SV0572DF
		CL1653DF			
*FILE	PF	ICMSDDS			
*FILE	PRTF	BL2037P4	BL4088P1	DD0120P	IM0221P1
		BL2572AP	BL4098P1	DD0140P	IM0231P1
		BL2572BP	BL4098P3	DD0150P	PL2222P2
		BL2572CP	BL4115P1	DD0160P	PL2223P2
		BL2572DP	CL1750P1	GF2010P	

XI51010251 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*BNDDIR	FX400142	FX400521	FX401092	FX401297CL
	FX400142CL	FX400521CL	FX401297	FX401347CL
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE			

ZI51010251 - File Conversion Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	FX400142CL	FX400521CL	FX401297CL	FX401347CL
*PGM	CLP	FX401092CL			
*PGM	RPGLE	FX400142	FX400521	FX401092	FX401297
*MODULE	CLLE	FX400142CL	FX400521CL	FX401297CL	FX401347CL
*MODULE	RPGLE	FX400142	FX401092	FX401297	FX401347
		FX400521			

Type	Attribute	Object	Object	Object	Object
*FILE	**DSPF**	FX400142DF	FX401092DF	FX401297DF	FX401347DF
		FX400521DF			
*FILE	**PRTF**	FX400142P1	FX401092P1	FX401297P	FX401347P1
		FX400521P1			