5.1 February, 2002 PTF Pak - 020251

26 February 2002

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-02 (020251). 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-02 PTF Pak Contents

The Pak is made up of the following individual PTFs developed from 1 November 2001 to 19 February 2002.

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 #	Objects	APAR #	Description
403022	FX4026922 FX4026922C CL1760	SC34937	Error in PTF 402692. A parameter has been missed.
403013	BL4070B	SC34930	AC Records are printing with the S/O Reference from the previous Account
403007	PR5015	SC34944	S/O Completion screen allows open/close status by update <F6>
402998	BL2012	SC34914	Billing Run rememberisation is updating the Cycle with 00 following a Cycle Transfer.
402992	BL0476	SC34905	Calculation of Base Rate incorrect in Pay Phones Base Rate Calculation Job.
402991	BLCOIN00 BLCOIN0 BL2750 BL4047	SC34904	PayStation File BLCOIN00 to have EMRSKY reinstated.
402987	FM5120	SC34923	Sysroute - CATV fault creation can cause data corruption.
402983	CL1765 CL1655CLE CL1655CLU CL1657 CL1657DF CL1882 L1882A ICMSMSGF FX402983 FX402983CL FX402983DF FX402983P1	SC34896	Call Type / Teleservice Validation Routine Error.
402981	CL1500 FX402981 FX402981CL FX402981DF FX402981P1	SC34899 2	TAP out batch creation error.
402980	LN0550	SC34902	Move Order Classification (B) address information defaults to upper case.
402973	EM0111 EM2003	SC34885	Change load and creation of MSAG records, to not validate against Exchange or PSAP ID fields.
402971	BL5053 BL5050	SC34887	Modify A/R Payment Entry (BL5053) to default to the batch header payment type, prior to next

			entry.
402969	SV0001	SC34878	Modify Service Order Entry Maintenance (SV0001) to view deactivated S/O memo.
402965	PR5100 FX402965 FX402965CL FX402965DF FX402965P1	SC34873	Unable to stage a Posted S/O to another Stage from S/O Scroll.
402963	BL5050 BL5054 BL5055 BL5056	SC34876	Modify Payment Receipt printing to only print when payment is completed.
402960	SV3010	SC34866	S/O Scroll by Name will not reposition to further names entered.
402957	None (ICMSMSGF)	SC34865	Add two missing error messages; SR0215a and NLS9900
402956	SV0125	SC34858	Scheduling calendar not able to be displayed unless number of units entered.
402955	FX64001 FX64001P1 FX64001DF FX64001CL	SC34868	Records exists in the Service Master Extension file (SUBXTL00) for Telephony where the switch code is different to that on SVAUTO.
402954	AR5030 AR5030DF AR5070 AR5070DF	SC34847	Use of the '+' (indicating 'more records') causing subfile error.
402952	BL4047A	SC34853	Printer overflow on PayStation Report (BL4047AP1) when printing account totals
402949	BL1500FM BL1500	SC34851	Dunning Message Control file (BL1500FM) not updating.
402947	MSPPP Package Builder	SC34846	Unable to enter/display any text fields in Package Builder.
402946	IM3500	SC34541	Letter of agency issues; incorrect IMTEQA00 records and transmission flag problems.
402943	CP2724 CP2845 SR0090 SR0130	SC34842	Billing Run Looping when Crediting back a Frequency 6 S&E Item.
402941	SV0220	SC34856	Sysroute – Communication Supplier not populated in S/O Extension File (SVTLSP00) for a Disconnect S/O.
402939	CL1796 CL1796CL CL1796DF CL1976P1	SC34871	New purge program is required for Wireless Roaming Out-Collect Interface file (CLOUFF00).
402935	CL1823	SC34836	ICMS Validation routine does not validate RAP file from a Foreign Operator correctly.
402934	CE0020 EM2020 EM2041 EM2050 PL1864 PL1866 PL1869F PL1869G	SC34833	E911 SAM validation against MSAG fails.

	SV0004 SV2610 SV2645		
402933	BL2037	SC34840	Treatment Reminder/Cutoff selects accounts which do not match the selection criteria.
402931	BL0761	SC34832	PayStation Collections Maintenance program fault does not allow record deletion.
402927	CL1500 CL1505 CL1506 CL1510 CL1511 CL1512 CL1513 CL1514 CL1515 CL1516 CL1517 CL1728 CPINPF00 CPINPF01 CPINPF02 CPINPF03	SC34893	Incorrect FSEQ During TAP2 Recovery.
402926	CP2705 CP2713 CP2805	SC34829	Volume S&E Discounts Call 'Yes', causing discrepancies between Billing Report BR0020P1 and BL4062P1.
402924	BL2007 BL4713	SC34870	Call detail screen not showing zero rated calls.
402918	BL4084	SC34834	Disconnection Service Orders are created for deactivated Accounts during Cutoff Post.
402917	DB0910 PR5015	SC34820	Unable to add S/O completion screen to screen flow presented to user during S/O entry.
402914	CL0525	SC34815	Fault with PIN entry on Calling Card service.
402913	HS2507	SC34814	CATV S&E with franchise specific rate are posted with incorrect rate to Reconciliation.
402912	CE0343	SC34813	Unable to scroll by name in High Credit Risk Customer Maintenance (CE0343).
402909	SV2525 IM5000 LN5014	SC34812	LIDB cannot process 'I' classification S/O's.
402908	DB0100 DB0100FM SR0078	SC34837	Expand valid screen number options when setting up Service Order screen flow.
402907	LN0004 FX402907 FX402907CL FX402907DF FX402907P1	SC34809	Quarantine date applied to the phone number on service order deactivation.
402905	HS2507	SC34804	Incorrect S&E activity code generated in BLUSOC.
402901	BL2007 CP2724	SC34839	Back out changes done under P402875. NOTE – See General Comments section under Implementation Instructions.
402900	CC1280 CL1280	SC34802	Disconnected Calling Cards have hard coded Activity Code printed on report.

402894	CE0090	SC34886	Sysroute - <F10>=include functionality not working for Customer Contract Maintenance (CE0090).
402893	FM4000	SC34880	Sysroute - Fault Print program (FM4000) does not display correct information.
402890	CE0220 CE0220C EMCNTL00 EM0100 EM0100DF EM2006 EM2010 EM2020 EM2021 EM2025 EM2050 PL1864 PL1866 PL1869F PL1869G SV0001 SV0004 SV0223B SV2610 SV2645 FX402890 FX402890CL FX402890DF FX402890P1	SC34818	Changes in the base for in project 003483 made selective ALI processing no longer possible.
402889	BL4070	SC34794	S&E Detail and Proration Report (BR0022P1) shows prorate 'No' disconnected items with non-recurring charge.
402883	SV0588	SC34789	Equipment Mode of service validation incorrectly applied at account level.
402882	BL4070	SC34788	'Outed' multi frequency item causing a reconciliation error.
402881	CL2507	SC34882	Sysroute – Selective 'outing' of Cellular S&Es when 'outing' fewer that total S&Es provisioned is not possible.
402875	BL2007 CP2724	SC34777	Tolls already billed (EMRBYN = 'B') can be billed again. NOTE – See 402901
402874	BL4070B	SC34774	Reference on statement not printing an associated 'AC' free text entry field.
402871	CL1803	SC34771	Buffer Calculation fails into MSGW during TAPV3 processing.
402870	HI3105BJ	SC34770	The CATV temporary usage files are being created in the wrong library.
402868	SV0220	SC34764	Sales Agent tracking field descriptions are not being initialised.
402867	BL0100	SC34768	Sysroute - Inactive SAM record with Terminal ID details cannot be reactivated.
402865	SVAUTOL8 SV3502 SV3500	SC34757	Access Number Maintenance By Status screen (SV3502) displays access numbers incorrectly.

402863	FS0135	SC34762	'R2' Statement record missing jurisdiction record.
402851	SV0220	SC34722	Switch not populated on the linecard, in multiple base relationship situation.
402850	FM3600	SC34736	Cannot cancel a fault during FastPath fault entry.
402849	BL2218	SC34735	Date calculation error in Mass Security refund selection.
402848	PL0115	SC34734	<F15>=update in the Service Address screen of S/O linecard does not function.
402846	CL0525	SC34732	Cannot create a Calling Card New Connect S/O using telephony access number.
402844	CL1750G CL1750ACL CL1750BCL	SC34723	RAP Packager ended abnormally with array index error.
402843	BL5080CL ICMSMSGF	SC34742	Write Off Maintenance screen entry fails when Write-off Post is running.
402842	BL0050FM BL2225FM BL2227FM BL2230FM BL5003FM CE0525DF DL0000DF DL0420DF PR5110DF ICMSMSGF BL5036FM BL5036	SC34787	Green screen changes required for JWalk Dynamic build.
402838	HS6000	SC34755	Sysroute – Unable to stage CATV S/O to AA.
402833	SV0220	SC34717	S/O Schedule (SV10) record not created when no default planning schedule is associated.
402832	CC0400	SC34775	BELLCORE conversion module (CC0400) loops when CC0401 Module level checks against the in CRTTPM01 file.
402831	CE0020	SC34715	Changed Customer ID details are locked by Customer General Information maintenance.
402830	PL0902	SC34714	Problem allocating a number to an available switch, if Switch file (PLSWB) contains an incorrect entry.
402829	CP0590	SC34713	'Out' service order number is not updated with termination S/O number when an active MSPPP package is terminated.
402828	CL1610CLE CL1610CLU CL1611 CL1611DF	SC34760	File Type 'C' cannot be in the File Type field during ADD mode for TAP processing.
402826	BLAERR BL0801 BL0803 BL0804 BL2851 BL3803 BL3803FM BL4802	SC34786	Sysroute - The numeric format used by the Adjustment Tape Transactions program (BL2851) is not fully Multi-Service compatible.

	BL4082CL FX402795 FX402795BJ FX402795CL FX402795DF FX402795P1		
402823	BL0031 BL0031A BL0037 CP6400	SC34779	Access Number field for invalid usage does not accept alpha-numeric input.
402822	BL4016 SF0010	SC34699	Two 'CA' records are written to Statement file for same service.
402821	DD0011	SC34697	Unable to expire a Bank ID where the 'First Time Statement Message' field is blank.
402820	FX402820 FX402820CL FX402820DF FX402820P1	SC34696	Datafix required to not allow working EN's with no associated linecard.
402819	PL5090	SC34698	Sysroute - Cable book screen does not display the cable pair status against the relevant terminal.
402814	CE0020CL	SC34685	Customer Details/Identification screen fails when accessed via service order.
402813	BL4034 SR4021	SC34686	Statement mismatch due to incorrect treatment of GHOST/REVPY transactions and incorrect update of BLAGE (OPENITEM is 'Y').
402808	AA3104 SY2104	SC34674	Job date populates External Gateway Send/Receive History and Log files, rather than event date.
402806	CE0020	SC34673	<F5>=refresh function key does not refresh the fields correctly in General Customer Information – Maintenance or Enquiry.
402802	CL0995DF CL0995	SC34670	In-collect Markup Enquiry Display file (CL0995DF) is incorrectly formatted.
402798	PL0870	SC34666	New Parameter Relationship record being deactivated incorrectly.
402794	HB4011	SC34890	Sysroute - Overprinting on Pay Viewing Billing Summary By Account report (HB4011).
402791	Menu change only	SC34659	An extra character '0' appears on the Intercarrier Account System Enquiry Menu screen.
402789	CD0641	SC34756	Sysroute - Credit Card entries cannot be expired on expired accounts.
402785	DD0500	SC34654	Direct Debit Post adjustment processes incorrectly.
402782	CL1785ABJ CL1785B CL1785C CL1785W2	SC34295	Fraud Report runs to a MSGW state when 'Foreign Operator' field is left blank.

402781	BL4713	SC34651	Call details not displayed on Statement Enquiry.
402778	PL0922 PL0922DF	SC34671	New functionality to identify which Number Management Group is locked.
402777	PL0110	SC34649	Incorrect publishing status on S/O linecard for a reassigned number.
402775	BL6910P1	SC34641	G/L Interface Report BL6910P1 reaches maximum number of records (100,000).
402772	CE0030	SC34707	Sysroute - Account address warning message is not displayed.
402771	SV0001	SC34635	User profile S/O default screen sequence numbers are not being followed.
402767	BLDADJ BLDADJL1 BLDADJL3 BLDADJL4 BLDADJL7 BL4016	SC34632	Service Level Installment Interest Charges summarised as Account level charges.
402765	SV0010	SC34627	Service Order Entry message appears twice, failing to check for user reply.
402764	CC2001	SC34626	UTI Usage Collection creates extra records under TI000000 file.
402761	WW1020	SC34620	Incorrect Service Code Parameter file (SCPARM00) setup causes a loop when trying to display services for an account.
402752	AA3110	SC34613	Auto Activation Task Response program (AA3110) is incorrectly compiled.
402749	HH0510	SC34705	SAM Address scrolling may not start from last modified detail.
402744	CL0540	SC34604	Equipment details not defaulted for Wireless reconnection.
402743	CL2502	SC34603	S/O Post fails because of a duplicated key in the Customer Phone Number file (CMPNUM00).
402741	CE8120	SC34598	Account memo fails when an account has more than 999 services allocated.
402739	IMAUD00 IMAUD01 IM2010 IM4030 IM4030A M4030B IM4030BJ IM6070 SV2705	SC34605	Incorrect logical file used in LIDB audit process
402738	CL1801 CL1802 CL1803 CL1815 CL1815A CL1831	SC34599	Problems decoding files with invalid call reference and truncation error message, in order to show the number of truncations occurring.

402737	MS0551	SC34597	Number of books defaults to 1 if the parameter is set to 0 in Directory Information Maintenance.
402735	BL5054 BL5050	SC34633	Payment Entry Receipt (BI4002) values are incorrect when in update mode in the Payment batch.
402734	CC0400	SC34592	AMA Call Validation/Population module (CC0400) is looping when processing invalid data.
402732	SV2507	SC34591	Incorrect activity flag set when Locate S&E items are posted.
402731	PR5016	SC34590	S/O completion allows S&E disconnection before the 'In' Date.
402730	SV1431C SV1431P1	SC34589	S&E Movement History Report (for telephony) amount mismatch.
402723	FS0120	SC34575	R2 Flexible Call Summary record missing Rate Basis Code and Description.
402722	CE0281CL CE0293 CE0293DF MS0280 MS0292 MS0292DF	SC34668	Account Service Scroll fails when more than 999 services are associated to customer account.
402717	SR0054	SC34570	Automatic High Credit Risk criteria flag not processing correctly.
402716	SV0125 SV0125DF	SC34574	S/O without SV10 record cannot be scheduled using Planning Schedule and Work Unit inputs.
402714	CD0621 CD0641 CD0681	SC34608	Sysroute – Cannot specify weighted digit through Credit Card Validation (CD0621).
402712	CL0100 CL0100DF	SC34567	When creating new equipment, the Model scroll is frozen when a manufacturer is specified.
402710	CT5101P	SC34564	Change spool size of Call Thresholds report to be unlimited.
402709	CR3000 BL0031 BL0037 BL0038 BL0038BJ CP6400 CP640001 CP640002 CP640003 CP640004 CP640005 CP640007 CP640008 CP640009	SC34561	An incorrect number of Invalid Usage file (BLINVL00) records are shown on the Invalid Usage Records Maintenance screen.
402707	BL8101A	SC34617	Sysroute - SAM Listing by Cable ID does not produce any data on the report.
402704	IM3310	SC34557	Equal Access file (IMTEQA00) has no records written to it when a service is transferred.

402696	FX402696 FX402696CL FX402696DF FX402696P1	SC34550	Spelling Error with one of the call processing servers defined under CPMNGR00 File
402694	BL2044	SC34547	Recycled DE calls are rejected with the same error in subsequent Service Order posting.
402692	CLINTD00 CLINTD01 CLINTD02 CLINTD03 CLINTD04 CLINTD05 CLINTD06 CLINTD07 CLINTD08 CL1672 CL1675 CL1750 CL1750ACL CL1750BCL CL1752 CL1760 CL1760ACL CL1760B CL1760C CL1761B CL1763 CL1765 CL1765A CL1766 CL1781A CL1781B CL1781C CL1781E CL1781F CL1781HBJ CL1781ZCL CL1782A CL1782B CL1782C CL1782F CL1782ZCL CL1783ABJ CL1783BBJ CL1784A CL1784B CL1784C CL1784D CL1786CBJ CL1786E CL1787B CL1787BBJ CL1787C CL1821 CL1821CL CL1822 CL1823 CL1823A CL1823B CL1824 CL1882 CL1882A CL1883 CL1884 CL1885 CL1886 CL1889 CL190003 CL190005 CL190025 CL190027 CL190028 CL190029 CL190030 CL190031 CL190032 CL190033 CL190034 CL190035 CL190039 CL190042 CL190043 CL190045 CL190046 CL190047 CL190048 CL190049 CL190051 CL190052 CL190060 CL190062 CL191004 CL191005 CL191006 CL191007 CL191010 CL191012 CL191014	SC34778	Additional Duplicate Check Does not Work for Billed CDR's

	CL191015 CL191023 CL1921 CL1921A CL1922 CL1923 CL1926 CL1929 CL1930 CL1962 CL1963 CL1968 CL1981 CL1982 CL1986 FX402692CL FX402692C2 FX402692DF FX402692D2 FX402692P1 FX402692P2 FX4026921 FX4026922		
402690	CE4130CL CE4130DF	SC34546	Customers With No ID Number Listing screen (CE4130CL) displays an incorrect description.
402686	IM0221 IM0231 IM0231BJ IM3290 IM3500 SV2710 FX402686 FX402686A FX402686CL FX402686DF FX402686P1 FX402686P2	SC34541	Incorrect batch processing method used for Equal Access File.
402683	PL0375	SC34763	Sysroute – Cannot display pre-jumper details for a working EN from the Switch Information scroll.
402666	BR0010BJ	SC34512	Rollback attempted prior to commit command caused an error within billing cycle.
402657	CP4016	SC34501	Statement record type SV is showing an incorrect savings amount.
402541	BL4021 BL4021P1	SC34601	Sysroute – Payments are being posted with incorrect payment types.
402534	BLINHS01	SC34624	Sysroute – Second S&E installment causes Billing run error as multiple history records are written for the same item.
402516	BLDADJ BLDADJL1 BLDADJL3 BLDADJL4 BLDADJL7 BL2064 BL4016 BL4019 BL4062 BL4064 BL4070 BL4071 BL4073 BL6911, BM0200 BM0200BJ BR0021 BR0025 BR0028 BR0065 BR2010 CL6171 CL6172 CL6320 CP2705 CP2723 CP2723A	SC34924	Sysroute - Not all MSPPP adjustments are recalculated when in recovery mode during billing.

	CP2723B CP2724 CP2805 CP2845 CP2846 CP2846D CP2852 CP2855 CP4016 CP4016A CP4017 CP4018 CP4018A CP4018B CP4018C LN1000 LP2000 OCPCSM RA4005RB SR4023		
402411	MSPPP Package Builder I_CHGPECP I_CHGPEPP I_CHGPKGEM I_CHGPKGEX I_CRTPE P_VLDPKGEM P_VLDPKGEX	SC34912	The window size for all Amount fields needs has been increased to cater for 15 character.
402361	CE0270	SC34621	Sysroute - The 'remain in cycle' flag is not updated when changed via the cycle maintenance process.
402353	BL4021	SC34884	Sysroute - Job date populates Payment Edit/Post reports, rather than the payment batch post date.
402207	BR0020	SC34630	Sysroute - Package Plan Discounting report (BR0020P1) is not correct if an account has more than two 'Most Used' packages.
401975	CP2705 CP2711 CP2805	SC34637	MSPPP Transitioning error fails to expire the first plan element when the control limit is reached.
401456	PL1869A	SC34776	Sysroute - 'Existing to existing' Bulk SAM change leaves orphaned records in a number of files.
401403	AR5040	SC34625	Sysroute - Incorrect Telephony Call detail for Change of Number services.
401337	BL2509A	SC34769	Sysroute - Cycle transfer activity S&E details report (CE0430P4) does not print zero-rated S&E items.
401316	PL0115	SC34758	Sysroute - Additional Feature details of a changed linecard type are not defaulted when a linecard change S/O is raised.

400882	HS2507 HS5011 HS5011DF HS5012 HS5013 HS5090 HS5520 ICMSMSGF MS0500 MS0501 SR0205 FX400882 FX400882CL FX400882DF FX400882P	SC34612	Sysroute - Service Type for CATV Service cannot be changed once it has been created.

GUI Only PTFs

The following PTFs are classified as '*GUI Only*'. For these PTFs no AS/400 code was changed or shipped; instead changed GUI objects for the Display listed were shipped in a GUI savefile (GI51*). These have been merged into the GUI savefile for this PTF Pak GI51020251.

Distn #	Objects	APAR #	Description
402977	SV3010FM	SC34889	GUI – Enable fields for entry when scrolling by Name or SIM Card ID. The 'Cancel' button has also been disabled.
402964	BL3013FM	SC34872	GUI – Directory Assistance Enquiry panel does not display if a customer was selected in WWC.
402953	BL5038FM	SC34855	GUI – Online Aging Information region field is truncated.
402950	EC0011DF	SC34852	GUI – Prompt <F4> buttons should not be displayed on the GUI panel.
402948	BL5036FM	SC34845	GUI – Dropdown function list displays column after Page Up <F9>.
402847	HV0111DF	SC34733	GUI - Field descriptions PROVIDER and CATEGORY are interchanged.
402784	CE0062DF	SC34653	GUI - When display option is used (Opt 5), some fields are in 'update' mode instead of 'read' only mode.
402766	BL0050FM	SC34629	GUI - <Enter> functions differently between the GUI and green screen.
402719	BL4021FM	SC34579	GUI - The <F3> function still appears after submitting payments to the job queue
402711	CE0062DF	SC34566	GUI - Unable to enter free-text address for the Customer or Account.
402708	CL1500DF	SC34572	GUI - Word truncated in 'Confirm' popup.

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 # SC34892 - TAP Out batch creation error – (Distn# 402981)

The TAP Out server does not follow the batch frequency set up for that operator for TAP33.

A new Process Control flag 'FOTO3FRCHK' (Foreign operator frequency check during TAP Out) has been added to SYPRCX00.

?? When the 'FOTO3FRCHK' system process flag is set to 'Y', foreign operator batch frequency will be checked during TAP Out.

?? When the 'FOTO3FRCHK' system process flag is set to 'N', foreign operator batch frequency will not be checked during TAP Out.

NOTE – The flag will be defaulted to 'N'.

APAR # SC34873 - Unable to stage a Posted S/O to another Stage from S/O Scroll – (Distn# 402965)

It is not possible to stage a posted Telephony S/O from S/O Scroll as a previous PTF had been produced to specifically to disable this functionality.

A new Process Control flag 'ALWSTAGING', has been added to control if staging of posted Telephony Service Orders from S/O Scroll is allowed.

?? When the 'ALWSTAGING' system process flag is set to 'Y', staging of Posted Telephony S/O from S/O Scroll is allowed.

?? When the 'ALWSTAGING' system process flag is set to 'N', staging of Posted Telephony S/O from S/O Scroll is not allowed.

NOTE – The flag will be defaulted to 'N'.

APAR # SC34871 - New purge program is required for CLOUFF00 - (Distn # 402939)

Currently, a function to remove members by a given member creation date is not available within ICMS. The user has to remove members individually using native AS/400 commands.

A new purge function has been developed to remove members from the Wireless Roaming Out-Collect Interface file (CLOUFF00) by a given member creation date.

This new function will be available from the PURGE menu (Menu Option 5,15).

NOTE - Menu changes described under the "Menu Changes" section must be applied first.

APAR # SC34809 - Quarantine date applied to the phone number on service order deactivation - (Distn # 402907)

Where a service order is being deactivated, the quarantine days for the associated service type are being applied to the phone number on the service order.

A new Process Control flag 'APPLYQUARD', will be added that can be switched to allow this to occur or not.

?? When the 'APPLYQUARD' system process flag is set to 'Y', the quarantine days will be applied.

?? When the 'APPLYQUARD' system process flag is set to 'N', the quarantine days will not be applied.

NOTE - The flag will be defaulted to 'Y'.

APAR # SC34778 - TAP CDR processing fixes – (Distn# 402692)

Several fixes for CDR processing have been addressed with this PTF.

These include;

?? A new field added to the Incollect Transfer Data file (CLINTD00).

?? Removal of System Control Flag 'XR_DUPCHK' from file SYPRCX00.

NOTE - APAR # 34702 (Distn# 402824) has been addressed as part of this PTF 402692.

APAR # SC34541 - Equal access batch processing - (Distn # 402686)

The Equal Access functionality has been enhanced in order to meet a number of functional requirements expected by North American Customers.

For detailed information, refer to the Implementation Instructions for 402686.

APAR # SC34612 - Allow CATV Service Type Change - (Distn # 400882)

When CATV was introduced to ICMS at Release 4.0, the ability to change the Service Type of a CATV service was not provided.

This PTF is a Sysroute from Distn# 502344 – produced for release I4.01P.

Please refer to Pre- and Post-Implementation instructions for details.

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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 Nov-01 PTF Pak:

?? 011151   Nov-01 PTF Pak shipped 28-Nov-01

General Comments on Individual PTFs

Please take note of the comments for the following individual PTFs that are included in this PTF Pak. Full details can be found in the Install Implementation Instructions contained in the PTF Pak Documentation savefile II51020251.

Distn #	Comment
402411 402947	These PTFs are enhancements to the Client Software Package Builder. See Implementation Instructions inside the savefiles CINT020251 and CI98020251additional details.
402791 402890 402939	These PTFs include menu changes. See Implementation Instructions for additional details.
402826 402692	The file changes in these PTFs **must** be implemented using the conversion routines supplied. **Do not** attempt to recreate the files using the standard CRTICMSPF or CRTICMSLF commands.

402870	CATV usage files were previously created in the ICMSPRDA library. These are temporary files created by PPV/IPPV servers/jobs and are now correctly created in ICMSMISC Library.
402875 402901	402901 was created to back out changes made in 402875. These backed out project has been included in this Pak for object continuity purposes.
402890	This PTF was created to reverse changes in the base by 003483 which made selective ALI processing no longer possible.
402908	This change has been made to allow the retrieval of valid Service Order screen numbers (from file MSXREF00, access code = SOMAINTS) rather than having them hard coded.

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 RI51020251. 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.

Distn #	Objects	APAR #	Description
402991	BLCOIN00 BLCOIN01	SC34904	Field EMRSKY (Access Number Scroll Key) has been re-instated.
402927	CLINPF00 CLINPF01 CLINPF02 CLINPF03	SC34893	Changed the TAP2 Recovery Process to support a 5 digit File Sequence Number.
402890	EMCNTL00	SC34818	New field "Service Type Sensitive". This allows selective allows a flag to be set for selective ALI creation.
402865	SVAUTOL8	SC34757	Change the key field sequence of SVAUTOL8 logical file. The new key field sequence: 1> Service Code 2> Available Status 3> Access Number 4> Available Date.
402826	BLAERR	SC34786	BLAERR can now hold alphanumeric values in the Member Access Number field (AEMBR).
402739	IMUAUD00 IMUAUD01	SC34605	When performing comparisons between the Audit file and ICMS for Collect Call Accept and Third Number Accept, convert the Audit file

			data to match that in ICMS.
			A = Allow converts to 'Y'
			C = Allow converts to 'Y'
			B = Block converts to 'N'
402692	CLINTD00 CLINTD01 CLINTD02 CLINTD03 CLINTD04 CLINTD05 CLINTD06 CLINTD07 CLINTD08	SC34778	A new field is added to IN Collect Transfer Data file (CLINTD00). This new field stores the details of the softcoded fields used in CDR duplicate record check specified in section 5.1 in TD57.
402534	BLINHS01	SC34624	BLINHS01 now includes Billing Date. This will ensure each record written to the Installment History file is unique and duplicates do not occur.

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 II51020251.

Distn #	Objects	File	Comments
403022	FX402692C2 FX4026922	SYPRCX00	Modified the datafix to include a mandatory parameter for PTF 402692.
402981	FX402981 FX402981CL FX402981DF FX402981P1	SYPRCX00	Flag added to allow frequency check during TAP Out processing.
402965	FX402965 FX402965CL FX402965DF	SYPRCX00	Flag added to allow staging from S/O scroll'

	FX402965DF FX402965P1		
402907	FX402907 FX402907CL FX402907DF FX402907P1	SYPRCX00	Flag added to decide whether to apply quarantine for an associated service type to a phone number.
402692	FX4026922 FX402692C2 FX402692D2 FX402692P2	SYPRCX00	Removal of flag 'XR_DUPCHK'. New Parameters also added. See Implementation Instructions for details.
400882	FX400882 FX400882CL FX400882DF FX400882P	MSXREF00	Control record added to enable a CATV Service Type to be changed after creation.

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 II51020251 for more details.

Distn #	Objects	Comments
402983	FX402983 FX402983CL FX402983DF FX402983P1	Field in fileCLVLRL00 is used to populate CLVCNF00. The CLVLRL00 filed is then set to blanks.
402955	FX64001 FX64001P1 FX64001DF FX64001CL	Records exists in the Service Master Extension file (SUBXTL00) for Telephony where the switch code is different to that on SVAUTO.
402890	FX402890 FX402890CL FX402890DF FX402890P1	Changes in the base for in project 003483 made selective ALI processing no longer possible.
402826	FX402795 FX402795BJ FX402795CL FX402795DF FX402795P1	Sysroute - The numeric format used by the Adjustment Tape Transactions program (BL2851) is not fully Multi-Service compatible.

402820	FX402820 FX402820CL FX402820DF FX402820P1	Datafix required to not allow working EN's without an associated linecard.
402696	FX402696 FX402696CL FX402696DF FX402696P1	Spelling Error with one of the call processing servers defined under CPMNGR00 File.
402686	FX402686 FX402686A FX402686CL FX402686DF FX402686P1 FX402686P2	Incorrect batch processing method used for Equal Access File.

Client Software

This refers to the Java related objects for the

?? AVI

?? MSPPP Package Builder.

The MSPPP Package Builder objects have been sent in the savefiles listed below. No AVI component is included on CD with this PTF Pak.

?? CINT020251   for the Windows NT environment

?? CI98020251   for the Windows 98 environment.

Please note that Windows 2000 uses the IBM Java Runtime Environment (JRE) as opposed to Windows 98, and NT, which use the Sun JRE.

For each 'Client' application, the objects delivered are a complete refresh of the related software. Details on how to install them can be found in the '*ICMS PTF Application Guide*'.

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

CINT020251 – Client Objects for Windows NT

AS/400 Folder Path	Object	Object	Object	Object
ICMSCLNT/C020251.NT/PKGBULD	DATA1.CAB	IKERNEL.EX_	README.DOC	SETUP.INI
	DATA1.HDR	IMPL#INS.DOC	SETUP.BMP	SETUP.INX
	DATA2.CAB	LAYOUT.BIN	SETUP.EXE	

CI98020251 – Client Objects for Windows 98

AS/400 Folder Path	Object	Object	Object	Object
ICMSCLNT/C020251.98/PKGBULD	DATA1.CAB	IKERNEL.EX_	README.DOC	SETUP.INI
	DATA1.HDR	IMPL#INS.DOC	SETUP.BMP	SETUP.INX
	DATA2.CAB	LAYOUT.BIN	SETUP.EXE	

FI51020251 – Message File Changes

*MSGF	ICMS MSGF			

GI51020251 – Changed GUI Objects

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

*DSPF	AR5030DF	BL5036FM	CL1611DF	HS5001DF
	AR5070DF	BL5038FM	DB0100FM	PL0922DF
	BL0050FM	CE0062DF	EC0011DF	PL1869DF
	BL3013FM	CL0100DF	EM0100DF	SV3010FM
	BL4021FM	CL1500DF	HV0111DF	

The savefile itself contains the contents of the AS/400 folder **ICMSPTF/G020251** as listed below

*FLR	G020251			
*DOC	(1).AWW	(35).AWW	G020251.IMP	G402950.IMP
	(11).AWW	(38).AWW	G020251.SID	G402953.IMP
	(12).AWW	(41).AWW	G400882.IMP	G402954.IMP
	(14).AWW	(5).AWW	G402711.IMP	G402964.IMP
	(17).AWW	(8).AWW	G402712.IMP	G402977.IMP

	(18).AWW	(9).AWW	G402719.IMP	ICMS.AWM
	(19).AWW	AWHOST	G402766.IMP	ICMS.AWX
	(2).AWW	AWHOST.FDF	G402778.IMP	MERGE.AWI
	(20).AWW	G020251.ALB	G402784.IMP	MERGE.AWP
	(21).AWW	G020251.AWA	G402828.IMP	MERGE.SEL
	(23).AWW	G020251.AWE	G402847.IMP	MERGE.SID
	(25).AWW	G020251.AWI	G402890.IMP	MERGE.SYN
	(26).AWW	G020251.AWP	G402908.IMP	POPUP.AWW
	(28).AWW	G020251.AWR	G402948.IMP	PRODINFO.AWW
	(34).AWW			

RI51020251 - 5.1 Field Reference Files

*FILE	ICMSFREF	ICMSFREFA	ICMSFREFB	ICMSFREFC	ICMSFREFD
	ICMSFREFF				

SI51020251 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	CL1796	CL1986	HS5012	HS5520
	CL1796CL	HS5011	HS5013	SV0001
	CL1963			
*FILE	ICMSCL	ICMSCPYLE	ICMSRPG	ICMSSRN
	ICMSCLE	ICMSPRT	ICMSRPGLE	ICMSSSRV
	ICMSCLLE			

WI51020251 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*SRCMBR	CLE	CL1815A			
*SRCMBR	RPGLE	CL1675	CL191023	CL1962	CL1963
		CL190062	CL1926		

*SVRPGM	**RPGLE**	CL1982	CL1986		
*PGM	**CLE**	CL1801	CL1802	CL1803	CL1831
*PGM	**CLLE**	BL0038BJ	CL1750ACL	CL1782ZCL	CL1787BBJ
		BM0200BJ	CL1750BCL	CL1783ABJ	CL1796CL
		CL1610CLE	CL1760ACL	CL1783BBJ	CL1821CL
		CL1610CLU	CL1781HBJ	CL1785ABJ	IM0231BJ
		CL1655CLE	CL1781ZCL	CL1786CBJ	IM4030BJ
		CL1655CLU			
*PGM	**CLP**	BL4802CL	BR0010BJ	CE0281CL	HI3105BJ
		BL5080CL	CE0020CL	CE4130CL	PL1869BJ
*PGM	**RPG**	AA3104	BL6911	CL1517	MS0280
		AA3110	BL8101A	CL1728	MS0292
		AR5030	BR0020	CL2502	MS0500
		AR5040	BR0021	CL2507	MS0501
		AR5070	BR0025	CL6171	MS0551
		BL0100	BR0028	CL6172	PL0110
		BL0801	CC1280	CL6320	PL0115
		BL0803	CC2001	CP0590	PL0375
		BL0804	CD0621	DB0100	PL0870
		BL1500	CD0641	DB0910	PL1864
		BL2007	CD0681	DD0011	PL1866
		BL2012	CE0020	DD0500	PL1869B
		BL2037	CE0030	EM0100	PL1869F
		BL2044	CE0090	EM0111	PL1869G
		BL2064	CE0270	EM2003	PL5090
		BL2218	CE0293	EM2006	PR5015
		BL2509A	CE0343	EM2020	PR5016
		BL2851	CL0100	EM2021	PR5100

		BL3803	CL0525	EM2025	RA4005RB
		BL4016	CL0540	EM2041	SF0010
		BL4019	CL0995	EM2050	SR0091
		BL4021	CL1280	FM4000	SR4023
		BL4034	CL1500	FM5120	SV0010
		BL4062	CL1505	FS0120	SV0220
		BL4064	CL1506	FS0135	SV0223B
		BL4070	CL1510	HH0510	SV0588
		BL4070B	CL1511	HS2507	SV1431C
		BL4071	CL1512	HS5090	SV2507
		BL4084	CL1513	LN0550	SV2610
		BL4713	CL1514	LN1000	SV2645
		BL4802	CL1515	LN5014	SV3010
		BL5036	CL1516	LP2000	SY2104
*PGM	**RPGLE**	BL0031	CL1962	HS5013	IM6070
		BL0037	CL1963	HS5520	LN0004
		BL0476	CL1981	HS6000	PL0902
		BL0761	CP2705	I_CHGPECP	PL0922
		BL2750	CP2724	I_CHGPEPP	SR0054
		BL4047	CP2805	I_CHGPKGEM	SR0078
		BL4047A	CP2845	I_CHGPKGEX	SR0090
		BL4073	CP2846	I_CRTPE	SR0130
		BL5050	CP2852	IM0221	SR0205
		BR0065	CP2855	IM0231	SR4021
		BR2010	CP4016	IM2010	SV0001
		CC0400	CP6400	IM3290	SV0004
		CE8120	CR3000	IM3310	SV0125
		CL1765	EM2010	IM3500	SV2525
		CL1766	FM3600	IM4030	SV2705
		CL1786E	HB4011	IM4030A	SV2710
		CL1796	HS5011	IM4030B	SV3500
		CL1882	HS5012	IM5000	WW1020

		CL1883			
*MODULE	CLE	CL1801	CL1803	CL1815	CL1831
		CL1802			
*MODULE	CLLE	BL0038BJ	CL1796CL	IM0231BJ	IM4030BJ
		CL1785ABJ			
*MODULE	RPGLE	BL0031	CL1784B	CL191004	CP640007
		BL0031A	CL1784C	CL191005	CP640008
		BL0037	CL1784D	CL191006	CP640009
		BL0038	CL1785B	CL191007	CR3000
		BL0476	CL1785C	CL191010	EM2010
		BL0761	CL1787B	CL191012	FM3600
		BL2750	CL1787C	CL191014	HB4011
		BL4047	CL1796	CL191015	HS5011
		BL4047A	CL1821	CL191023	HS5012
		BL4073	CL1822	CL1921	HS5013
		BL5053	CL1823	CL1921A	HS5520
		BL5054	CL1823A	CL1922	HS6000
		BL5055	CL1823B	CL1923	I_CHGPECP
		BL5056	CL1824	CL1929	I_CHGPEPP
		BM0200	CL1882	CL1930	I_CRTPE
		BR0065	CL1882A	CL1962	IM0221
		BR2010	CL1883	CL1963	IM0231
		CC0400	CL1884	CL1968	IM2010
		CE0020C	CL1885	CL1981	IM3290
		CE8120	CL1886	CP2705	IM3310
		CL1611	CL1889	CP2711	IM3500
		CL1657	CL190003	CP2713	IM4030
		CL1672	CL190005	CP2723	IM4030A
		CL1675	CL190025	CP2723A	IM4030B
		CL1750	CL190027	CP2723B	IM5000

		CL1750G	CL190028	CP2724	IM6070
		CL1752	CL190029	CP2845	LN0004
		CL1760	CL190030	CP2846	P_VLDPKGEM
		CL1760B	CL190031	CP2846D	P_VLDPKGEX
		CL1760C	CL190032	CP2852	PL0902
		CL1761B	CL190033	CP2855	PL0922
		CL1763	CL190034	CP4016	SR0054
		CL1765	CL190035	CP4016A	SR0078
		CL1765A	CL190039	CP4017	SR0090
		CL1766	CL190042	CP4018	SR0205
		CL1781A	CL190043	CP4018A	SR4021
		CL1781B	CL190045	CP4018B	SV0001
		CL1781C	CL190046	CP4018C	SV0004
		CL1781E	CL190047	CP6400	SV0125
		CL1781F	CL190048	CP640001	SV2525
		CL1782A	CL190049	CP640002	SV2705
		CL1782B	CL190051	CP640003	SV2710
		CL1782C	CL190052	CP640004	SV3502
		CL1782F	CL190060	CP640005	WW1020
		CL1784A	CL190062		
*FILE	DSPF	AR5070DF	BL5003FM	CL1611DF	EM0100DF
		BL0050FM	BL5036FM	CL1657DF	HS5011DF
		BL1500FM	CE0293DF	CL1796DF	MS0292DF
		BL2225FM	CE0525DF	CL1796DF	PL0922DF
		BL2227FM	CE4130DF	DB0100FM	PR5110DF
		BL2230FM	CL0100DF	DL0000DF	SV0125DF
		BL3803FM	CL0995DF	DL0420DF	SV3010FM
*FILE	PF	ICMSDDS			
*FILE	PRTF	BL4021P1	CL1796P1	SV1431P1	
		BL6910P1	CT5101P		

XI51020251 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*BNDDIR	FX400882	FX402692CL	FX402820CL	FX402965CL
	FX400882CL	FX402696	FX402890	FX402981
	FX402686	FX402696CL	FX402890CL	FX402981CL
	FX402686A	FX402795BJ	FX402907	FX402983CL
	FX402686CL	FX402795CL	FX402907CL	FX64001
	FX4026921	FX402820	FX402965	FX64001CL
	FX402692C2			
*FILE	ICMSCLLE	ICMSPRT	ICMSRPGLE	ICMSSRN

ZI51020251 - File Conversion Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	FX400882CL	FX402692CL	FX402820CL	FX402965CL
		FX402686CL	FX402795BJ	FX402890CL	FX402983CL
		FX4026921	FX402795CL	FX402907CL	FX64001CL
		FX402692C2			
*PGM	RPGLE	FX400882	FX402696	FX402890	FX402981
		FX402686	FX402696CL	FX402907	FX402981CL
		FX402686A	FX402820	FX402965	FX64001
*MODULE	CLLE	FX400882CL	FX402696CL	FX402890CL	FX402981CL
		FX402686CL	FX402795BJ	FX402907CL	FX402983CL
		FX402692C2	FX402795CL	FX402965CL	FX64001CL
		FX402692CL	FX402820CL		
*MODULE	RPGLE	FX400882	FX4026922	FX402890	FX402981
		FX402686	FX402696	FX402907	FX402983

		FX402686A	FX402795	FX402965	FX64001
		FX4026921	FX402820		
*FILE	**DSPF**	FX400882DF	FX402696DF	FX402890DF	FX402981DF
		FX402686DF	FX402795DF	FX402907DF	FX402983DF
		FX402692D2	FX402820DF	FX402965DF	FX64001DF
		FX402692DF			
*FILE	**PRTF**	FX400882P	FX402692P2	FX402890P1	FX402981P1
		FX402686P1	FX402696P1	FX402907P1	FX402983P1
		FX402686P2	FX402795P1	FX402965P	FX64001P1
		FX402692P1	FX402820P1		