

5.1 May, 2002 PTF Pak - 020551**29 May 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, May-02 (020551). 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 May-02 PTF Pak Contents

The Pak is made up of the following individual PTFs developed from 20 February 2002 to 17 May 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
403340	SV2508	SC35282	'Change Number' Service Order type are not posting.
403318	SV0100	SC35242	Not able to update S/O Due date
403315	BL4720	SC35238	Statement error due to Credit adjustment not recorded on front page.
403313	MS0552	SC35245	Incorrect message displayed by Directory Maintenance Information.
403312	SV3010	SC35236	Remove hard coding of ICMSSW on the Code Copy Statement.
403310	PL0331	SC35241	Sysroute - Number status does not change from 'R' to 'A' through Access Number Maintenance.
403308	BL4070 BL4070B	SC35228	S&E Quantity is incorrect on the Statement.
403300	LN0280	SC35220	Wrong Service selected as new Primary Service, for the 'From' account on a Telephony Service Transfer.
403298	SV0010	SC35217	In a 'Move Address with Number Change' S/O, the old number is incorrectly updated with the Switch of the new number.
403295	BL4016	SC35214	Reference Field fault in BLCADJ can result in Statement Validation errors after Billing.
403288	HS0660 HS2507 MS0500	SC35204	CATV Service Order Post program dumping due to record locking errors.
403287	SV2501 SV2502 SV2526	SC35202	Add processing to default records for an 'E' class Service Order.
403286	CE1020	SC35223	Service Number is not populated in WWC from SN Scroll.
403284	MS1010	SC35198	S&E Display/Maintenance screen does not show all S&Es for an account



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			show all S&Es for an account.
403278	CE0200 CE8030CL	SC35221	Function check occurs when trying to create a new customer and no numbers are available in file CMNEXR00.
403273	HS0660	SC35185	Not able to 'Out' an S&E which has been billed to another account
403271	CE1030	SC35183	Customer Name Scroll positioning fault.
403267	HS2503 FX403267 FX403267CI FX403267DF FX403267P1	SC35180	Premise Equipment initialised during S/O Post.
403264	HH0300	SC35178	Equipment Type field in Premises Details (page 2) is unavailable for updating.
403263	CL0571	SC35177	Missing prefix code when adding S/E to a CGI S/O causes error.
403258	BL0100	SC35173	SAM update does not update address details in Fault records.
403253	SV0030	SC35168	Service Order Post Directory Report prints an incorrect Service Type.
403248	DM1050	SC35157	Currency Code scroll incorrectly appears when <F4>=prompt used.
403243	PL0141 SV2540 SV2540A	SC35151	Statuses of Miscellaneous ENs that have been removed from an S/O Linecard, are not being updated correctly by Linecard Post.
403241	BL4070	SC35148	S&E Billing uses an incorrect International Currency reference field.
403238	MS0100	SC35159	Service Number History Scroll needs to position to the latest Connection, as opposed to the oldest Connection.
403234	MS2507	SC35145	Service Level MSPPP Packages remain associated with previous Access Number after Access Number Change.
403233	SV1600	SC35143	Service Order Log Report ended abnormally.
403227	HS5003 HS5021 HS5022 HS5023 MS0500 FX403227 FX403227CL FX403227DF FX40327P1	SC35163 SC35190	Intact Traps not being defaulted when an Intact Trap ID is added to a new Tap Address.



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403226	CP0570CLU	SC35133	Currency Conversion error with message 'Unexpected exception message MCH3601 caused Numeric Conversion to fail (C D)'
403223	BL4083	SC35131	Reminder Notice Report has incorrect Balance Due totals for De-active records
403220	BL0476	SC35134	PayStations Base Rate calculations error.
403219	BL4034	SC35130	Usage Rounding amounts are not being written to GL File, BLDETAIL.
403214	HS2507	SC35122	CATV 'Out' Service Order not populated.
403213	BL2228A	SC35123	Refund Cheque Post Report has incorrect report totals.
403212	BL3803 BL3803FM BL3805 BL3805FM	SC35142	Sysroute - Scrolling does not work correctly on the Work With Adjustment Transaction Errors screen.
403210	CC0501	SC35119	UTI-EMR Conversion to BLTKT Summary List (CC0501) reporting job goes into MSGW.
403205	RA0063R	SC35112	R/A Monthly Analysis report shows incorrect quantities.
403201	HS0660 HS2507	SC35106	S&E Trap processing error, with item 'Outed correctly in ACSERV00 but not in BLUSOC.
403199	BL4081 BL4082A BL4185	SC35102	Write-off selection generates a job log with recurring message PR50102.
403198	CP2705 CP2712 CP2805	SC35155	Sysroute - Minimum Units based Package not translating to a dollar amount.
403196	CE8110	SC35115	The Line Address components and sequence in the Service Scroll by Address screen are incorrect.
403195	CE1020	SC35184	Sysroute - Customer details missing from Service Scroll.
403194	ICMSMSGF	SC35099	Missing message for expired S&E in program SV0572; message identifier is SV57255.
403192	SR4014	SC35096	Accounts with 0 closing Balance on BLAGE, after Billing. No Statement Validation error occurs, until the NEXT time they bill.
403186	DB1442 SV0001 SV0004	SC35188	Previous expiry date cleared on SVTRAP00.
403185	RA0070R RA0070RP RA0072R RA0072RP	SC35088	Revenue Analysis Month End S&E Detail Report has incorrect descriptive text.



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403182	BL0803	SC35222	Sysroute – Adjustment transactions Interface File error.
403179	BL0476	SC35097	PayStations Base Rate Calculation errors.
403178	BL0105	SC35079	Problems when expiring a Post Code record, then attempting to use that Post Code.
403177	HS2508 MS2507 SV0593 SV2508	SC35078	Temporary S&E 'Item Type' populated incorrectly on file SVPGSE00 as a Permanent item.
403176	SV0001 SV0004	SC35077	Reason Code not populated on SVDEACT.
403175	LN0004	SC35076	Number Status not updated on MAC Service Order deactivation.
403171	BL5028 BL5050	SC35071	Multiple Payment Update of payment amounts is incorrect
403168	CE0200	SC35067	Account Maintenance screen displays an incorrect message.
403167	FM3600 FM7100	SC35072	Jeopardy related fields are not being loaded, therefore displaying no colours for faults.
403166	BL1760 BL1760P1	SC35070	PayStations Collections Listing display error.
403165	CL2507 CL2507F1 CL2508 HS250700 SV2507 SV2507F1 SV2507P1 SV2508 SV2553	SC35064	S/O Post Reports for S&Es not accurate when an S&E has quantity > 1.
403161	FM3501 SR0027	SC35060	Fault scroll shows the Access Numbers formatted incorrectly.
403160	SV0010 SV0120	SC35210	Problem with Switch for New Connection
403157	CP4016	SC35080	Billing Run is dumping on a Volume Discount of a S&E Item, where the S&E is Billed to another Account, and the Show Savings By Call Flag is 'N'o.
403146	PL2216 PL2216A PL2216P1	SC35062	Project Name not being removed during the Purge process.
403143	SV0310C ICMSMSGF	SC35065	Misleading job message from Access Number Detail Maintenance.
403141	BR0035 SF0010 FX403141 FX403141CL FX403141DF FX403141P1	SC35051	High Precision Tolls Statement Validation issues.



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403140	SV2507 FX403140 FX403140CL FX403140DF FX403140P1	SC35048	S/O post dumps on SV2507 (Update without prior Read).
403139	FX403139 FX403139CL FX403139DF FX403139P1	SC35047	TAP3v3 - The Out-Collect Control Summary and Detail reports have fields that are not populated correctly.
403138	CL0985DF CL0986DF CL0993DF CL0994DF CL1466DF CL1657DF CL1677DF CL1678DF CL2120DF CL2130DF	PCS4533	TAP3V4 development GUI component.
403133	LN0004	SC35211	On S/O deactivation, the Quarantine Period is applied to the Available Date of the Service Number.
403132	SV0576	SC35039	When multiple identical S&Es exist for the same Service, it is possible to 'Out' a quantity greater than that of the original record during Provisioning.
403129	FX403129 FX403129CL FX403129DF FX403129P	SC35095	Credit Card details cannot be maintained when the Expiry date of old C/C is the same as new Effective date.
403127	BL4218 BL4218B BL4218BJ BL4218FM BL4218P1	SC35194	Sysroute – Security Refund Adjustment batches are being posted automatically.
403126	CT8040 SR0011A	SC35121	An incomplete Service Number value is displayed in the 'Services at Selected Address' screen.
403125	CL0071	SC35084	Sysroute - The 'Equipment Maintenance' subfile is not updated correctly.
403122	PL0330 PL0330CL PL0330DF PL0331 PL0331P1	SC35040	Sysroute – Program to correct Number Statuses on SVAUTO.
403081	CP0570 CP0571 SR0570 SVJURN04 SVPKGP04 SVPKSE09 SVPNUM04 SV0588 SV0590 SV0595 SV0596	SC35240	Sysroute – New program checking S/O MSPPP files, to detect 'Open' Orders that have performed MSPPP maintenance.
403080	IM6080	SC35025	PIC information not correctly displayed when Equal Access details are reviewed.



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403076	BL1760	SC35020	PayStation Collections listing date format problem.
403074	E_CDAC01 E_CDTD01 I_CRTCDOD I_CRTCDPMT I_CRTCDRD I_CRTCDREC I_GETCDDDET P_CRTOSSR P_CRTSOGR P_GETAVSE RUNAPIJOB RUNAPIUT S_ORDGEN SBMAPIRMI SBMWRKJOB	SC35015	Websphere Upgrade to 3.5.3 JDK for ICMS Server APIs.
403062	FM3501	SC35033	Sysroute – Fault Scrolls displaying incorrect information regarding Linked Fault versus Network Fault.
403060	CE8020CL	SC35000	Currency Code data will initialize as blank, if the A@AIDS data area object already exists.
403059	SV1941	SC34999	Aging periods printed on Hard Disconnect S/O Reports are shifted towards higher Aging Periods.
403055	MS5510	SC35018	Sysroute – IPPV access code cannot be changed, if the Default Parental Access Code Required flag is 'N' for the Addressable Controller type.
403051	CL2508 SV2508	SC34991	MSPPP S&Es adds obtained 'Billed Up To' date from an existing item, if an account already has the same item.
403050	ADJDTL BIDADJ BL4264 BL4264P1 GLAADJ GLVADJ PDTADJ PYTADJ TYPADJ	SC34996	Unbilled Adjustment Detail Report does not print "Selection Criteria" on page headers correctly.
403049	CE0200	SC34990	Account must not be expired when an S&E item is active.
403048	PL4090	SC34983	Cable/Terminal Relationship Report does not show all the terminals attached to any particular cable.
403046	CL1832 CL1835	SC34989	TAP3v3 - Call Reference is not encoded as expected for Out-Collect.
403045	DD3031	SC34984	The DD Create ACH Transmittal File does not include Bank ID and Branch ID.



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403042	DB1441 DB1442 HS2507 HS2508 HS5004 MS0500 MS5501 SR0124 SVTRAP04 FX401391 FX401391CL FX401391DF FX401391P FX403042 FX403042CL FX403042DF FX403042P1	SC34974	Missing Item on BLUSOC causes S/O Post failure.
403040	BL2750	SC34969	PayStation Adjustments errors.
403039	Documentation Only	SC34982	TAP3v3 – Incorrect summation of Tax value on the TAP3 In-Collect parameter.
403035	DD0061	SC34965	Direct Debit Detail Maintenance screen should not display warning message.
403030	PL0375	SC34975	Sysroute - Index Array error when updating Switch Information.
403027	FM3518	SC34947	Invalid User Scroll Default blank values can be updated.
403024	CL190006 CL190007 CL1963	SC34939	TAP3v3 – Number Conversion format failure causes error when writing to field EMRTO# in BLUSGT00.
403018	BL4047A BL4047AP1	SC35216	PayStations report jurisdiction totals not appearing
403017	CL1923 CL1750ACL CL1750BCL	SC34935	TAP3v3 - Audit Control Info Early/Latest Data calculation error.
403014	BL4023 BL4023P1	SC34933	Adjustment Post uses Job date rather than System date, causing adjustment discrepancy.
403006	CP2705 CP2705A CP2705C CP2705D CP2713 CP2724 CP2805 CP4007 CP4008 CP4009 FX403006 FX403006BJ FX403006P1	SC34931	Sysroute – MSPPP Tax Calculation changes.
403005	SR0119 SR0121	SC34938	Sysroute – AMA Usage Records rejects with C7 Error during Usage Validation, after upgrade OS to 5.1.



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403001	CL0500	SC34928	S/O Entry Screen is cleared after entering a DC, CN or CG change on a Calling Card.
402999	IM6070	SC34915	Incorrect LIDB activity generated when 'Change Number' S/O is Posted.
402997	CE0027	SC34913	High Credit Risk Removal Reason Code not populated in Customer ID Maintenance.
402996	SV0001 SV0004 SV0010 SV2502	SC34911	Switch in 'Move Address' S/O is not being updated correctly.
402993	CP2705 CP2710 CP2805 CP2811	SC34906	MSPPP Alternate Use Indicator not working when 'Package Attached' and 'Usage' dates both equal the System date.
402975	HS5022 MS0500 MS0501 MS0503 FX402975 FX402975BJ FX402975CL FX402975DF FX402975P1	SC34888	Error returned when 'Out'ing an S&E for a Tap service.
402945	CE0200	SC34941	Sysroute – Account Maintenance Details can not be changed if the account and Service Number have been expired on the same day.
402937	BR0005 CE0286 CP2724 CP2724D GFBHDR04 GF1060 GF2001	SC35118	Sysroute – Account Merge not updating Generic Feed S&E Detail file
402919	HF5045	SC34954	Sysroute – PPV Summary Customer Details are incorrectly displayed
402861	CLVCNF01 CL1632 CL1655CLE CL1655CLU CL1677 CL1677DF CL1765 CL1765A	SC34750	TAP3v3 - Return errors created within TAPIN Exchange Rate Code validation.
402845	CL1821 CL1861CL CL1861DF	SC34731	TAP3v3 - Notification File produced as final step of missing RAP return.
402401	WF0300 WF0301	SC35234	Sysroute – Expired Job reason codes still accepted.
004533	See PCS4533 Supplemental Document for complete object listing.	PCS4533	ICMS Upgrade to TAP3v4

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 GI51020551.

Distn #	Objects	APAR #	Description
403268	CP0686DF	SC35181	GUI - Discount Table Maintenance screen error.
403073	SV3010FM	SC34889	GUI - Problem with Service Order Scroll display fields.
403071	FM3599DF	SC35013	GUI - Can not use double click default operation

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 # SC35202 - Add processing to default records for an 'E' class Service Order - (Distn# 403287)

New functionality has been added to the Base software, where Equal Access details are now included in the Service Order screen flow for 'Disconnect' Service Orders.

The required records are created during the Service Order Post.

APAR # SC35130 - Usage Rounding Amounts are not being written to GL File, BLDETAIL - (Distn# 403219)

A change was made at release I5.0P to no longer write Usage Rounding Adjustments to the General Ledger file (BLDETAIL).

This functionality has been re-instated at release I5.1P.

APAR # SC35062 - Project Name not being removed during the Purge process - (Distn# 403146)

The Bulk Number Change Purge function has been changed to remove the Project Names of completed projects.

Project Names can now be re-used.

APAR # SC35051 - High Precision Tolls Statement Validation issue - (Distn# 403141)

Statement Validation Report (BR0035) is comparing amounts in different Decimal Places. This results in Validation Errors.

A new Process Control flag 'HIGHPRCISN' (Run ICMS in a High Precision Toll environment) has been added to SYPRCX00.

?? When the 'HIGHPRCISN' system process flag is set to 'Y', ICMS is running in a High Precision Toll environment.

?? When the 'HIGHPRCISN' system process flag is set to 'N', ICMS is not running in a High Precision Toll environment.

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

APAR # SC35194 - Security Refund Adjustment batches are being Posted automatically - (Distn# 403127)

Security Refund Adjustments are being automatically submitted to the Adjustment Post data queue for processing. Therefore, the ability to run Edit Listing on Security Refund Adjustments is lost.

Control Flag field 'Submit to Adjustment Post, if Post Refunds' has been added to the Security Refund Edit/Post/Cancel screen (BL4218B) - menu path 3.11.2.

?? When set to 'Y', automatic posting of Security Refund Adjustments occurs.

?? When to 'N', automatic posting of Security Refund Adjustments does not take occur.

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

APAR # SC35040 – Program to ccorrect Number Statuses on SVAUTO - (Distn# 403122)

The Phone Number Status (PL0330) program has been updated in release I5.1P to cater for new number porting functions.

APAR # SC34931 - MSPPP Tax Calculation changes - (Distn# 403006)

Tax on savings has previously been calculated at Summary level, using the Charge Code associated to the MSPPP Plan element. A flag is required to identify whether the tax element is to be calculated at the Summary level or accumulated at the Event level.

A new Process Control flag 'MSPECEVTC' (MSPPP Event level taxation) has been added to SYPRCX00.

?? When the 'MSPECEVTX' system process flag is set to 'Y', tax savings will be calculated at Event level.

?? When the 'MSPECEVTX' system process flag is set to 'N', tax savings will be calculated at Summary Level.

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

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 May-02 PTF Pak:

?? 020251 Feb-02 PTF Pak shipped 26-Feb-02

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 Implementation Instructions file contained in the PTF Pak Documentation savefile II51020551.

Distn #	Comment
403176	Records must be added to the Designated Reason Maintenance (PRDSRS00) and Designated Stage Maintenance (PRDSS00) files. This needs to be done manually, with values determined by the customer.
403138	GUI development for PCS4453 was performed under this project. This was not a GUI only development however, as the objects listed were present in project P004533. 403138 is not present in the Implementation Instructions document as a separate development.
403137	Control Flag 'Submit to Adjustment Post, if Post Refunds' has added to the Refund Edit/Post/Cancel screen (BL4218B) – menu path 3.11.2.3 This value is defaulted to 'Y' whereby automatic posting of Security Refunds takes place. This reflects existing functionality. The flag must be set to 'N' through the as above menu path if the customer does not wish automatic posting to take place.
403074	This PTF relates to errors encountered during the upgrade of WebSphere (from 2.02 to 3.5.3) and Java Development Kit (from 1.1 to 1.2) on the iSeries (AS/400).
403039 402861	These two PTFs for TAPv3.3 require some parameter setup. Full details are in Implementation Instructions document. 403039 is documentation only. NOTE – The parameter setup for these PTFs is not included in the modifications made as part of the PCS4533 TAP3v4 enhancement.
403005	Changes have been made to the Currency Conversion routine, due to a micro architecture change in OS/400 V5R1M0.



004533	<p>The Implementation Instructions relating to PCS4453 are complex, and require complete understanding before attempting to implement the TAP3v4 enhancement.</p> <p>Several TAP PTFs have been Sysrouted into this development. The APAR numbers associated with these fixes and their descriptions, can be found in the Implementation Instructions document.</p> <p>The associated conversion software contains several datafixes and conversions; some mandatory, some optional. For a number of the file changes made as part of this enhancement, the conversion jobs must be run. Do Not attempt to create these files using the standard CRTICMSPF and CRTICMSLF commands.</p>
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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 RI51020551. 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
403165	CL2507F1 HS250700 SV2507F1	SC35064	'S&E Quantity' field (2507F1) added.
403081	SVJURN04 SVPKGP04 SVPKSE09 SVPNUM04	SC35240	All files Sysrouted from PTF 403056 (release I5.1PE).
403074	E_CDAC01 E_CDTD01	SC35015	'Session Context' field has been added to these files.
403042	SVTRAP04	SC34974	New Access Path - SAM controls number, Trap identifier.
402937	GFBHDR04	SC35118	Logical File modification Sysrouted from PTF 402936 (release I5.0P).



402861	CLVCNF01	SC34750	Added field CFRLOP.
004533	CLINTD00 CLINTD01 CLINTD02 CLINTD03 CLINTD04 CLINTD05 CLINTD06 CLINTD07 CLINTD08 CLINTR00 CLINTR01 CLOUD00 CLOUD01 CLOUD02 CLOUD03 CLOUD04 CLOUD05 CLOUD06 CLSDBD00 CLSDBD01 CLTBFN00 CLTBFN01 CLTBFN02 CLTBFN03 CLTBFN04 CLTBFN05 CLTBFO00 CLTBFO01 CLTBFO02 CLTBFO00 CLTBFO01 CLVLCNF00 CLVLCNF01 CLVLR00 CLVLR01 CLVLR02 CLVLR03 CLVLR04 CLXRFT05	PCS4533	Details for the Physical and Logical files created or modified as part of the TAP3v4 development, can be found in the Implementation Instructions file.

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 II51020551.

Distn #	Objects	File	Comments
403141	FX403141 FX403141CL FX403141DF FX403141P1	SYPRCX00	Flag HIGHPRCISN added to determine whether ICMS is running in a High Precision Toll environment or not
403006	FX403006 FX403006BJ FX403006P1	SYPRCX00	Flag MSPECEVTC added to determine whether MSPPP 'Tax on Savings' calculated at the Event or Summary level.

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 II51020551 for more details.

Distn #	Objects	Comments
403267	FX403267 FX403267CL FX403267DF FX403267P1	Blank Serial Number records exist in the Premise Equipment File (HHCTEQ00). This datafix will populate these field with data from the active CATV subscriber Trailer File.
403227	FX403227 FX403227CL FX403227DF FX40327P1	This datafix updates the technical key for Service Order S&E records.



	FX0045339 FX004533C9 FX004533D9 FX004533P9	Group Format Definition (CLFGRP00) Field Description (CLFLDM00) This datafix also modifies records in the Tag Numbers file (CLTGNO00). This datafix creates parameters the SID/BID prompt window and changes various translation/population parameters for CIBER.
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Client Software

A new version of the AVI software is included as part of this Pak.

Other Detail

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

FI51020551 – Message File Changes

*MSGF	ICMSMSGF			
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GI51020551 – Changed GUI Objects

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

*DSPF	CP0686DF	CL0986DF	CL1677DF	CL2130DF
	SV3010FM	CL0993DF	CL1678DF	CL1657DF
	FM3599DF	CL0994DF	CL2120DF	CL1861DF
	CL0985DF	CL1466DF		

The savefile itself contains the contents of the AS/400 folder **ICMSPTF/G020551** as listed below

*FLR	G020551			
*DOC	(1).AWW	(32).AWW	(50).AWW	G402845.IMP
	(10).AWW	(33).AWW	(51).AWW	G403071.IMP
	(11).AWW	(35).AWW	(54).AWW	G403073.IMP
	(13).AWW	(36).AWW	(56).AWW	G403138.IMP
	(15).AWW	(37).AWW	(57).AWW	G403189.IMP
	(17).AWW	(39).AWW	(6).AWW	G403268.IMP
	(18).AWW	(4).AWW	(7).AWW	ICMS.AWM
	(19).AWW	(40).AWW	(9).AWW	ICMS.AWX
	(21).AWW	(41).AWW	G020551.ALB	MERGE.AWI
	(23).AWW	(43).AWW	G020551.AWA	MERGE.AWP
	(25).AWW	(44).AWW	G020551.AWE	MERGE.SEL
	(27).AWW	(45).AWW	G020551.AWI	MERGE.SID
	(28).AWW	(46).AWW	G020551.AWP	MERGE.SYN
	(29).AWW	(47).AWW	G020551.AWR	POPUP.AWW
	(3).AWW	(48).AWW	G020551.IMP	PRODINFO.AWW
	(30).AWW	(5).AWW	G020551.SID	



RI51020551 - 5.1 Field Reference Files

*FILE	ICMSFREF	ICMSFREFA	ICMSFREFB	ICMSFREFC	ICMSFREFD
	ICMSFREFF				

SI51020551 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	BL1760	CL1765	CL1802CL	CL1986
	CL0985CCLE	CL1766	CL1821CL	CL2100
	CL0985CCLU	CL1779A	CL1837	CL2110BJ
	CL0993	CL1781J	CL1838	CL2120
	CL0994	CL1781ZCL	CL1839	CL2120BJ
	CL1467	CL1782J	CL1840	CL2130
	CL1655CLE	CL1782ZCL	CL1841	CL2130BJ
	CL1655CLU	CL1783ABJ	CL1842	CP4016
	CL1750H	CL1783BBJ	CL1881	CR2000
	CL1757	CL1784F	CL1883	SR0094B
	CL1758	CL1784G	CL1886S	SR0150A
	CL1758A	CL1786CBJ	CL1962	SR0570
	CL1758CL	CL1786E	CL1963	SR4014
	CL1760ACL	CL1801CL	CL1982	SV2533
*FILE	ICMSCL	ICMSCPYLE	ICMSRPG	ICMSSRN
	ICMSCLE	ICMSPRT	ICMSRPGLE	ICMSSSRV
	ICMSCLLE			

WI51020551 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*SVRPGM	RPGLE	CL1886S	CL1982	CL1986	S_ORDGEN
*SRCMBR	CLE	CL1837A	CL1838H	CL1840C	CL1842A
		CL1837C	CL1839A	CL1840H	CL1842C
		CL1837H	CL1839C	CL1841A	CL1842H



ICMS Product Service and Support

		CL1838A	CL1839H	CL1841C	CL1843A
		CL1838C	CL1840A	CL1841H	CL1844A
*SRCMBR	RPGLE	CL1675	CL1761C	CL1775	CL1935
		CL1750H	CL1762A	CL1779A	CL1977
*QRYDFN	QRY	CL1656QRY			
*PGM	CLE	CL1807	CL1837	CL1839	CL1841
		CL1832	CL1838	CL1840	CL1842
		CL1835			
*PGM	CLLE	CE8020CL	CL1644CLU	CL1783ACL	CL1802CL
		CL0985CCLE	CL1652CLE	CL1783BBJ	CL1807CL
		CL0985CCLU	CL1652CLU	CL1783BCL	CL1808CL
		CL1612CLE	CL1655CLE	CL1785ABJ	CL1809CL
		CL1612CLU	CL1655CLU	CL1785ACL	CL1821CL
		CL1614CLE	CL1750ACL	CL1786ACL	CL2110BJ
		CL1614CLU	CL1750BCL	CL1786CBJ	CL2120BJ
		CL1616CLE	CL1758CL	CL1786DBJ	CL2130BJ
		CL1616CLU	CL1760ACL	CL1787BBJ	RUNAPIJOB
		CL1618CLE	CL1781HBJ	CL1788BBJ	RUNAPIUT
		CL1618CLU	CL1781ZCL	CL1800CL	SBMAPIRMI
		CL1630CL	CL1782ZCL	CL1801CL	SBMWRKJOB
		CL1644CLE	CL1783ABJ		
*PGM	CLP	BL4218BJ	CL0985CLE	CL0991CL	CL1575CL
		CE8030CL	CL0985CLU	CL0996CL	CP0570CLU
		CL0956CL	CL0986CL	CL0997CL	PL0330CL
*PGM	RPG	BL0100	CL0985	CL1734	MS2507
		BL0105	CL0986	CL1742	MS5501
		BL0803	CL0987	CL1744	MS5510



ICMS Product Service and Support

		BL2044	CL0988	CL1791	PL0141
		BL2044A	CL0989	CL1813	PL0330
		BL2228A	CL0990	CL1819	PL0331
		BL3065	CL0991	CL1983	PL0375
		BL3803	CL0992	CL2507	PL2216
		BL3805	CL0995	CL2508	PL2216A
		BL4016	CL0996	CP0255	PL4090
		BL4023	CL0997	CP0570	RA0063R
		BL4034	CL1163	CP0571	RA0070R
		BL4070	CL1181	CT8040	RA0072R
		BL4070B	CL1500	DB1441	SF0010
		BL4081	CL1505	DB1442	SR0027
		BL4082A	CL1506	DD0061	SR0094
		BL4083	CL1510	DD3031	SR0124
		BL4185	CL1512	DM1050	SV0010
		BL4218	CL1513	FM3518	SV0030
		BL4218B	CL1514	GF1060	SV0310C
		BL4264	CL1515	GF2001	SV0576
		BL4720	CL1516	HF5045	SV0588
		BR0005	CL1520	HH0300	SV0590
		BR0035	CL1521	HS2503	SV0593
		CC0230	CL1530	HS2507	SV0595
		CE0027	CL1560	HS2508	SV0596
		CE0200	CL1570	HS5003	SV1600
		CE1020	CL1575	HS5004	SV2501
		CE1030	CL1585	HS5021	SV2502
		CL0071	CL1710	HS5023	SV2507
		CL0500	CL1718	LN0280	SV2508
		CL0571	CL1724	MS0100	SV2540
		CL0841	CL1726	MS0500	SV2540A
		CL0940	CL1727	MS0501	SV3010
		CL0955	CL1728	MS0552	WF0300
		CL0956	CL1732	MS1010	WF0301



ICMS Product Service and Support

		CL0980	CL1733		
*PGM	RPGLE	BL0031	CL1750H	CL2130	I_CRTCDREC
		BL0476	CL1757	CP0191	I_GETCDDDET
		BL1760	CL1758	CP0341A	IM6070
		BL2750	CL1758A	CP2411	IM6080
		BL4047A	CL1765	CP2705	LN0004
		BL5028	CL1766	CP2724	MS0503
		BL5050	CL1779	CP2805	SR0011A
		CC0501	CL1779A	CP2811	SR0094A
		CE0286	CL1781J	CP4007	SR0094B
		CE8110	CL1782J	CP4008	SR0121
		CL0993	CL1784F	CP4009	SR0150A
		CL0994	CL1784G	CP4016	SR0570
		CL1465	CL1786E	CR2000	SR4014
		CL1467	CL1881	FM3501	SV0001
		CL1620	CL1882	FM3600	SV0004
		CL1625	CL1883	FM7100	SV0100
		CL1632	CL1962	HS0660	SV0120
		CL1643	CL1963	HS5022	SV1941
		CL1646	CL1981	I_CRTCDOD	SV2526
		CL1650	CL2100	I_CRTCDPMT	SV2553A
		CL1659	CL2120	I_CRTCDRD	
*MODULE	CLE	CL1807	CL1837	CL1840	CL1843
		CL1832	CL1838	CL1841	CL1844
		CL1835	CL1839	CL1842	
*MODULE	CLLE	CE8020CL	CL1760ACL	CL1808CL	CL2130BJ
		CL0985CCLE	CL1783ABJ	CL1809CL	RUNAPIJOB
		CL0985CCLU	CL1783BBJ	CL1821CL	RUNAPIUT
		CL1750ACL	CL1783BCL	CL2110BJ	SBMAPIRMI
		CL1750BCL	CL1786CBJ	CL2120BJ	SBMWRKJOB



ICMS Product Service and Support

		CL1758CL	CL1807CL		
*MODULE	RPGLE	BL0031A	CL1782J	CL190053	CL1931
		BL0476	CL1783A	CL190060	CL1935
		BL1760	CL1784A	CL190062	CL1962
		BL2750	CL1784B	CL190063	CL1963
		BL4047A	CL1784C	CL190101	CL1964
		BL5028	CL1784D	CL190102	CL1965
		CC0501	CL1784E	CL190103	CL1966
		CE0286	CL1784F	CL190104	CL1975
		CE8110	CL1784G	CL190105	CL1976
		CL0993	CL1785A	CL190106	CL1977
		CL0994	CL1785B	CL190107	CL1981
		CL1465	CL1785C	CL190108	CL2100
		CL1466	CL1786A	CL190109	CL2110
		CL1467	CL1786B	CL190110	CL2120
		CL1613	CL1786C	CL190111	CL2121
		CL1615	CL1786D	CL190112	CL2130
		CL1617	CL1786E	CL190113	CL2131
		CL1619	CL1787B	CL190114	CP0191
		CL1620	CL1787C	CL190115	CP0341A
		CL1625	CL1788B	CL190116	CP2411
		CL1630A	CL1788C	CL190117	CP2705
		CL1632	CL1800	CL190118	CP2705A
		CL1632A	CL1811	CL190119	CP2705C
		CL1643	CL1812	CL190120	CP2705D
		CL1645	CL1821	CL190121	CP2710
		CL1647	CL1822	CL190122	CP2712
		CL1651	CL1823	CL190123	CP2713
		CL1653	CL1823A	CL190124	CP2724
		CL1654	CL1823B	CL190125	CP2724D
		CL1656	CL1824	CL190126	CP4007
		CL1657	CL1881	CL190127	CP4008



ICMS Product Service and Support

		CL1677	CL1882	CL190128	CP4009
		CL1678	CL1882A	CL190129	CP4016
		CL1750	CL1883	CL191003	CR2000
		CL1750B	CL1884	CL191004	FM3501
		CL1750F	CL1885	CL191005	FM3600
		CL1750G	CL1886	CL191006	FM7100
		CL1750H	CL1889	CL191007	HS0660
		CL1752	CL190003	CL191010	HS5022
		CL1757	CL190006	CL191012	I_CRTCDOD
		CL1758	CL190007	CL191014	I_CRTCDPMT
		CL1758A	CL190010	CL191015	I_CRTCDRD
		CL1760	CL190011	CL191018	I_CRTCDREC
		CL1760B	CL190012	CL191021	I_GETCDDDET
		CL1760C	CL190013	CL191023	IM6070
		CL1761B	CL190014	CL191024	IM6080
		CL1761C	CL190022	CL191025	LN0004
		CL1762A	CL190024	CL191026	MS0503
		CL1763	CL190025	CL191027	P_CRTOSSR
		CL1765	CL190026	CL191028	P_CRTSOGR
		CL1765A	CL190027	CL191029	P_GETAVSE
		CL1766	CL190028	CL191030	SR0011A
		CL1779	CL190029	CL191031	SR0094A
		CL1779A	CL190032	CL191032	SR0094B
		CL1781A	CL190034	CL191033	SR0119
		CL1781B	CL190035	CL191102	SR0150A
		CL1781D	CL190042	CL191103	SR0570
		CL1781E	CL190043	CL191104	SR4014
		CL1781F	CL190044	CL191105	SV0001
		CL1781G	CL190045	CL191106	SV0004
		CL1781J	CL190046	CL1921	SV0100
		CL1782A	CL190047	CL1922	SV0120
		CL1782B	CL190049	CL1923	SV1941
		CL1782D	CL190051	CL1929	SV2526



ICMS Product Service and Support

		CL1782E	CL190052	CL1930	SV2533
		CL1782F			
*FILE	DSPF	BL3803FM	CL0991DF	CL1677DF	CL1783BDF
		BL3805FM	CL0993DF	CL1678DF	CL1800DF
		BL4218FM	CL0994DF	CL1758DF	CL1819DF
		CL0955DF	CL0995DF	CL1781ADF	CL1821DF
		CL0956DF	CL0996DF	CL1781DDF	CL2100DF
		CL0985DF	CL1465DF	CL1782ADF	CL2120DF
		CL0986DF	CL1466DF	CL1782DDF	CL2130DF
		CL0988DF	CL1653DF	CL1783ADF	PL0330DF
		CL0990DF	CL1657DF		
*FILE	PF	ICMSDDS			
*FILE	PRTF	ADJDTL	CL0992P1	CL1784EP1	PL0331P1
		BIDADJ	CL0997P1	CL1784FP1	PL2216P1
		BL1760P1	CL1467P1	CL1784GP1	PYTADJ
		BL4023P1	CL1575P1	CL2110P1	RA0070RP
		BL4047AP1	CL1781JP1	GLAADJ	RA0072RP
		BL4218P1	CL1782JP1	GLVADJ	SV2507P1
		BL4264P1	CL1784BP1	PDTADJ	TYPADJ
		CL0987P1	CL1784DP1		

XI51020551 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*BNDDIR	FX0045331	FX004533C8	FX402975BJ	FX403140
	FX0045333	FX004533C9	FX402975CL	FX403140CL
	FX0045334	FX004533CA	FX403006	FX403141
	FX004533C2	FX004533CB	FX403042	FX403141CL
	FX004533C3	FX004533CL	FX403042CL	FX403227
	FX004533C4	FX401391	FX403129	FX403227CL
	FX004533C5	FX401391CL	FX403129CL	FX403267



ICMS Product Service and Support

	FX004533C6	FX402975	FX403139CL	FX403267CL
	FX004533C7			
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE			

ZI51020551 - File Conversion Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLP	FX403006BJ			
*PGM	CLLE	FX004533C2	FX004533C7	FX004533CL	FX403129CL
		FX004533C3	FX004533C8	FX401391CL	FX403139CL
		FX004533C4	FX004533C9	FX402975BJ	FX403140CL
		FX004533C5	FX004533CA	FX402975CL	FX403227CL
		FX004533C6	FX004533CB	FX403042CL	FX403267CL
*PGM	RPGLE	FX0045331	FX402975	FX403129	FX403141CL
		FX0045333	FX403006	FX403140	FX403227
		FX0045334	FX403042	FX403141	FX403267
		FX401391			
*MODULE	CLLE	FX004533C2	FX004533C8	FX401391CL	FX403139CL
		FX004533C3	FX004533C9	FX402975BJ	FX403140CL
		FX004533C4	FX004533CA	FX402975CL	FX403141CL
		FX004533C5	FX004533CB	FX403042CL	FX403227CL
		FX004533C6	FX004533CL	FX403129CL	FX403267CL
		FX004533C7			
*MODULE	RPGLE	FX0045331	FX0045337	FX401391	FX403139
		FX00453310	FX0045338	FX402975	FX403140
		FX00453311	FX0045339	FX403006	FX403141
		FX0045333	FX004533A	FX403042	FX403227
		FX0045334	FX004533B	FX403129	FX403267



ICMS Product Service and Support

		FX0045335		
*FILE	DSPF	FX004533D2 FX004533D7 FX004533D3 FX004533D8	FX004533DF FX401391DF	FX403139DF FX403140DF
		FX004533D4 FX004533D9	FX402975DF	FX403141DF
		FX004533D5 FX004533DA	FX403042DF	FX403227DF
		FX004533D6 FX004533DB	FX403129DF	FX403267DF
*FILE	PRTF	FX004533P1 FX004533P7	FX401391P	FX403139P1
		FX004533P2 FX004533P8	FX402975P1	FX403140P1
		FX004533P3 FX004533P9	FX403006P1	FX403141P1
		FX004533P4 FX004533PA	FX403042P1	FX403227P1
		FX004533P5 FX004533PB FX004533P6	FX403129P	FX403267P1