I4.01 April 2000 PTF Pak - 000401

1 April, 2000

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release I4.01 in the Apr-00 PTF Pak, 000401. 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 I4.01 PTF Pak has been installed, then you must determine whether or not it, and/or any of its pre-requisites, need to be reapplied after you have installed this Pak.

Fix Distribution Process

The Fix distribution process for PTFs and PTF Paks is as follows.

- Problem reported by a Geography L2 on behalf of a customer.

- Problem resolved, tested and inspected.

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

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

- The Monthly PTF Pak is built from all PTFs sent to Geography L2s in the previous month, tested and sent to all Geography L2s.

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

I4.01 Apr-00 PTF Pak Contents

The Pak is made up of the following individual PTFs developed between 1 January to 26 March 2000.

Distn #	Objects	Description
502401	None	SC29566 - Data Area (RA0020A) for Revenue Analysis Report is wrong
502300	CE0032 CE0032DF	SC29372 - Character Missing in Error Message
502063	CE8110	SC25756 - Incorrect address details returned to Account Address maintenance
309031	SV0220	SC30275 - Service Order - Service Request link not created when session is ended during Order Entry
309016	SV0340	SC30242 - Array index error when updating Planning Schedule details
309007	HS5090	SC30230 - Effective Connection Date/Time before the Disconnect Date/Time results in overlapping Service details being created
308996	HS2507	SC30225 - S&E package on ACPKGE00 is not having out date populated
308989	SV0001	SC30223 - CE5020 crashes when accessed from SV0001 in enquiry mode
308984	SR4021 SR4024	SC30277 - Payment reversals not applied correctly in Credit allocations during billing.
308975	PR5011 PR5011DF	SC30216 - Service Request status shown as 'C' (Closed) when there is an active S/O associated with it
308961	SV5000 SV5000CL	SC30214 - Resync - Service request completion crashes when completing a telephony B class order using the *all option
308958	PL0375 PL0375FM	SC30199 - Can not display prejumper details for a working EN
308951	CT4020	SC30194 - Statement Validation errors for Accounts with more than 100 Call Threshold Details Lines to be Printed
308946	PL0555 PL0555FM PL0560	SC30193: Sometimes incorrect Terminal Pair is defaulted during manual allocation of a circuit.
308943	CP2776 CP2705 CP2805 CP2811	SC30196 - The billing run for cycle 1 dumped whilst processing an MSPPP discount plan
308934	PL0820 PL0820FM	SC30188 - Bulk SAM Change project does not show building name in correct position
308932	CE0020 CE0020CLE	SC30253 - Resync - Program crashes with commitment control.
308925	PR5014	SC30183 - Connection order for an 'A' or 'B' classification not able to be completed
308923	CP2782 CP2705 CP2805	SC30181 - AS/400 Memory Allocation during Billing causes Billing Run to Stop.
308918	SV3300	SC30174 - National Number scroll does not show correct information
308902	CE0026 CE0026DF CE0027 CE0027DF	SC30167 - Customer ID Number screens have hardcoded literals
308901	ICMSMSGF	SC30187 - Some Aggregated Invoices Exceptions

Distn #	Objects	Description
		Report messages can not be translated.
308899	MS1205	SC30160 - Incorrect date validation when adding Tag Alongs
308898	HS5507	SC30202 - Upgrades/Downgrades does not allow Dis-connection or Re-Instate
308895	HS5003	SC30150 - Effective Completion date 60 day warning when current date/time entered
308890	FS0021 FS0021DF	SC30168 - Customer Type/Sub-type FCS Maintenance Screen handles Function Key prompt incorrectly
308885	CL2507 MS1011 SV2507	SC30132 - Temporary S&E Items 'In'ned with no associated Out Date
308882	BL2242 BL2242DF	SC30130 - BL2242 shortens Status text to 11 bytes
308878	MS5502	SC30127 - Upgrades/Downgrades problem with sales details
308856	HS5507 SR0124	SC30182 - 'Call stack entry not found' error message
308855	WF0002	SC30201 - Multiple Classification Service Request not creating correct Classification WFM Jobs
308854	DD2010 DD0500	SC30114 - Calculated Direct Debit amounts are incorrect for some accounts
308850	PL1869B FX308850 FX308850CL FX308850DF FX3850P1	SC30112 - Unable to do a Package downgrade after Bulk SAM change
308848	HI2105	SC30107 - Addressable Controller Interface - (ACC4000) Packet Timeout Error results in command not being retransmitted
308847	ICMSMSGF	SC30134 - Message descriptions are not meaningful.
308846	ICMSMSGF	SC30221 - Message descriptions are not meaningful.
308845	XX0210	SC30106 - Sorted Statement file mismatch
308842	SV2507	SC30103 - Record created with no account number
308838	WF0002	SC30100 - Service Order Link screen is not using Customer defined timeslot for display
308833	BL2100 BL2100P1	SC30094 - SAM purge will allow the purge of an address which is the 'to' address on an existing service order linecard
308831	SV0579	SC30088 - Linecard related items not transferred on a move address order.
308828	BL0100	SC30085 - Address can be deactivated even though an open service order exists for that address
308826	HS2507	SC30111 - Billing run ended due to Out S&E records with no Out Date
308824	SV2751 SV2751FM	SC30079 - Program refers to non-existent message text
308823	LN0004 SV0001 SV0001FM SV0010B SV010BFM SV0120 SV0120FM SV0340	SC30063 - Resync - Pressing the Enter key keeps deducting units from the planning schedule.
308820	FS0125	SC30062 - Flexible Call Summaries - Summary of

Distn #	Objects	Description
		National Numbers most often called, by value/volume/duration, Statement Records on Bill are wrong
308815	SV0223B SV0223BP SV0223B1	SC30045 - Mass Copy does not create Due Date record on copied orders
308814	PL0820	SC30041 - Bulk SAM change will not allow a change to a blank apartment code
308811	BL2007 RA0142R	SC30049 - Total charges incorrectly calculated in the Revenue Analysis Monthly Toll file
308810	CL2501 HS2501 MS2507 PL0886 SV2501 SV2502	SC30039 - S/O Post not posting all closed service orders
308809	BL0002 BL0002FM BL4014 ICMSMSGF	SC30038 - Statement suppression needs to support Current Charges less than specified amount.
308790	PL0560 FX308784 FX308784CL FX308784DF FX3784P1	SC30032 - Wrong Line Card sequence number after S/O L/C Post
308786	MS0500 MS0503	SC30104 - Unable to provision PER STT items
308779	BR0020	SC30247 - Resync - Incorrect MSPPP details extracted to RA
308771	MS5500 MS5500DF MS5502 MS5502DF	SC30012 - Upgrade/Downgrade Error for Accounts with more than 100 Set Top Terminals
308770	BL0800 BL0800FM	SC30016 - Invalid DBCS truncation in Organisation Maintenance
308763	CD0641 CD0641DF	SC29996 - Credit Card Expiry Date does not validate correctly
308759	BL3065 BL3065FM ICMSMSGF	SC30018 - When selecting option 2 next to an unbilled record, the message is truncated
308757	PL0141 PL0141DF SV2540 SV2540A	SC30163 - Resync - After the Line Card service for DDI S/O is posted, the EN status is incorrect
308751	FL5015 FL5015DF	SC29986 - Wrong date format displayed on the Work with Attached Files screen in GIS File Load
308731	BL2044A	SC29953 - Toll Rating / Expiry Date Problem
308724	PR5010 PR5010DF	SC29982 - Deactivate the last S/O should close the Service Request of the last S/O.
308718	BL3101	SC29939 - SAM scroll by street name is not positioning correctly to the street number requested.
308716	SV0220	SC29940 - Number Status not changed to Assigned once added to a Change Number S/O
308704	SV0400 SV0400FM SV0120 SV0120FM	SC29918 - Planning Schedule displays 31 days in the calendar for a month with 30 days.
308703	CP0301 CP0301DF CP0302 CP0302DF	SC29902 - Function keys not displayed
308701	PL1861BJ	SC29905 - Bulk SAM Change Post can not be re-run if the job was ended by the user.
308700	BL1900	SC29901 - Duplicate Bill cycle number validation error
308699	FX308699 FX308699CL FX308699DF FX3699P1	SC29827 - Service orders cannot be accessed from the service request scroll screen and the status of the service request is showing as 'C'.
308696	SV0340	SC29896 - Array index error when updating

Distn #	Objects	Description
		Planning Schedule details
308690	BL4082B	SC29889 - Write off selection ending in error
308685	WF0300 WF0004	SC29935 - When removing a linked job from a service order, the work units that were deducted from the planning schedule were not added back.
308671	HS5507	SC29878 - Resync - Unable to disconnect service after CATV Number changed
308614	ICMSQUIT	SC29850 - ICMSQUIT source required for I4.01 release.
308610	CL2507 HS2507 SV2507	SC29844 - Posting error for expired S&E items
308604	ICMSMSGF	SC29838. Message BL20970 has the word 'Silly' as the 2nd level test.
308600	WF0540	SC29823 - Units not added back when the schedule job is removed from a service order
308597	BL4075	SC29811 - Write off selecting accounts after selection date
308595	BL4034	SC29807 - Billing Register Report is showing wrong value for Summarised Charges
308593	IM0221	SC29803 - Incorrect account number populated
308589	BL6000CL BL6000FM BL6010 BL6010CL BL6025CL BL6912 BL6912P BR0000BJ BR0005BJ BR0011BJ BR6910CL FX8589 FX8589CL FX8589DF FX8589P1 XX7700CL XX7730	SC29963 - When the billing cycle is at status 'END CYC JOB' or '-1' and it failed, automatic re-run is impossible.
308586	HS5003 MS0500	SC29843 - Per STT flag set to 'Y' where service type default = 'N'
308583	HS5021	SC29795 - Incorrect S&E 'In'ned during a transfer order
308579	CP2705 CP2711A CP2805	SC29786 - MSPPP - number of messages Qualification
308574	BL1900 BL1900DF ICMSMSGF	SC29782 - Hardcoded Messages in Handling Codes Mass Maintenance.
308566	BL4915	SC29780 - Last bill period end date displayed instead of the last bill date, in the cycle selection screen.
308563	CL0350 CL0350DF	SC29791 - IMSI Selection Screen file had library name hardcoded in it
308560	HC0051	SC29778 - Wrong converter selected
308557	AA2020 AA2010 AA2100	SC29846 - Auto activation programs are not storing error message data correctly.
308556	AR5040	SC29777 - Call Details screen does not show all calls for a particular account
308551	PL0560	SC29773: After transferring customer address, the old cable pair is deleted from the file.
308548	BL2218	SC30044 - Resync - Report heading not printed when nothing selected for mass refund.
308547	HC0280	SC29772 - During CATV Service Transfer the Date Routine is being called with *DMY instead of *SYS

Distn #	Objects	Description
308536	AR5030 AR5030DF	SC29767 - Charges displayed are duplicated on the Statement Enquiry Rental and Activity screen
308534	ARTAXT04 BL0950 BL0950CLU BL0950DF BL4034 BL4034A	SC29762 - High Precision Tolls - Closing Balance does not Tally
308517	HS2507 MS0500	SC29740 - Error when outing CATV Non-STT S&E items
308514	HS5021 HS5021DF	SC29738 - Incorrect validation check for disconnected equipment
308513	CPREPL01 SY0041 SY0041CLE SY0041CLU SY0041FM SY0042 SY0042CLE SY0042CLU SY0042FM SY0043 SY0043CLE SY0043CLU SY0043FM SY0044 SY0044CLE SY0044CLU SY0044FM SY0045 SY0045CLE SY0045CLU SY0045FM SY0046 SY0046CLE SY0046CLU SY0046FM SY0047 SY0047CLE SY0047CLU SY0047FM SY0048 SY0048CLE SY0048CLU SY0048FM SY0049 SY0049CLE SY0049CLU SY0049FM SY0056 SY0056CLE SY0056CLU SY0056FM SY0057 SY0057CLE SY0057CLU SY0057FM SY0058 SY0058CLE SY0058CLU SY0058FM	SC29736 - ICMS Content Files do not contain any maintenance programs
308511	SV2540 SV2540A	SC29734 - Linecard status on line card scroll screen and EN status on Switch Information scroll not correct after Address Transfer
308505	WF0155 WF0155DF	SC29727 - WFM Job Scroll crashes if sequenced by customer name
308501	BL4070 CP2724 CP2724F CP2852 MS1620 SR0130	SC29720 - S&E Billing incorrect for 12 Month Item 29/2/2000
308496	SV0561	SC29715 - S&E Item Scroll Program problem
308484	HS2507	SC29712 - Out records created in BLUSOC without an out date
308471	BL0802 BL0802FM	SC29750 - Work with file register - F5 Refresh
308469	BL4034	SC29700 - Zero rated S&E causing zero balance statements when suppress flag is set
308468	DD2010	SC29702 - Direct Debit Transaction details cancelled during Posting however the Transactions are not correct and the Discount amount is the total of the Rental Proration given
308459	BL0405 BL0405FM	SC30054 - Resync - In Rate Period Maintenance validation of Year not complete.
308451	AN4014	SC29694 - Billing run fails as it can not format the

Distn #	Objects	Description
		Internet Access Number '0000000'
308449	BL3340 BL3340DF ICMSMSGF	SC29701 - S&E Package Analysis report has hardcoded messages
308438	BL2300 BL2300FM BL4115A	SC30052 - Resync - Pending Deposit Report: Regional Identifiers missing from report header.
308431	SV0802	SC29682 - Provisioning Performance Plan Update accepts only *DMY format (System date is *MDY).
308429	BL2600 BL2600CL BL2600FM	SC29686 - Resync - Account Treatment Override Edit/Purge (Override ending date error)
308425	EC0011R	SC29751 - Cannot exit screen once Variable ECA installments Dates/Amounts have been entered.
308419	FM4050 FM4050P1	SC29675 - Fault Report program error
308417	CP2855	SC29765 - Doubling of Package Qualified Amount in Package Analyser
308416	BL3065 BL3065FM	SC29674 - Function keys not displayed correctly on Usage Investigation Screen
308413	RA0280R	SC29667 - Package Plan Summary report not calculating correctly.
308400	CP4016 CP4018A	SC29646 - Billing Run is dumping when attempting to retrieve the rate for a Discounted S&E Item, that has been Expired from the S&E Master File.
308399	BL4070B	SC29642 - Incorrect dates on summary statement enquiry for prorated CATV packages.
308389	HG2020 HG2020P1 HG2020P2 HG2020P3 HG2020P4 HG2020P5 HG2020P6 HG2020P7	SC29624 - GIS Upload does not update the Country Code and Post Code fields correctly giving incorrect values in PLSAM
308383	HB4007 HB4007P1	SC29606 - Billing Report Job PRVSTMTSUM falls over to do with Report Overflow.
308380	LN0550	SC29605 - In Directory Information - Changed Published Report, (MS2506/PC) before and after information is the same
308378	CP2705 CP2711 CP2805	SC29603 - When there are multiple plans MSPPP "Code To Print on Statement" Flag is not correctly populated in the Statement file BLSTMT.
308366	SR0141	SC29588 - Tax profile and home state not defaulted correctly where associated system parameter set to 'Y'
308363	FM2505	SC29640 - Resync - No fault outage credit applied - only debit applied.
308350	DB9005CL DB9005DF	SC29572 - Number Range report program contains message text in source
308342	BL4014	SC29567 - Enquiry Bill On Demand not showing VAT portion of credit adjustment in closing balance.
308341	FL5020 FL5020DF	SC29575 - Error in date format
308340	BL4260 PAYDTL	SC29565 - Incorrect Values in Posted Payments detail report
308336	BL4070	SC29560 - Detail Bills - For In Items that are Prorate 'N'o, the System is populating the 'Charge From date' with the In Date. It should be using the Bill Period Begin Date of the period prior to the in Date.

Distn #	Objects	Description
308332	DD0061	SC30070 -Short name default cleared in Direct Debit Account Detail Mtce
308327	PL0640 PL0640FM	SC29548 - Direction code is not populated from the SAM Scroll
308318	ICMSMSGF	SC29544 - Messages NLSD280 - NLSD287 missing in GIS Upload function
308314	SY1130CL	SC29540 - BOWA Servers take too long to end.
308310	DB0033 DB0033DF ICMSMSGF	SC29541 - Tax Rounding Adjustments.
308309	AI0210 AI0210DF AI0310 AI0310DF AI0410 AI0410DF	SC29547 - Function key prompts in Aggregation Invoice Maintenance not working as expected.
308308	CP0571 MS2507 SV0588	SC29538 - MSPPP package validation is stopping a package from being outed if it was In'ned prior to the connection date of the service.
308303	BL0008 BL0008DF BL0014 BL0014DF CL0341 CL0341DF CL0342 CL0342DF CL0346 CL0346DF CL0350 CL0350DF CL0351 CL0351DF CP1294 CP1294DF LN0050A LN0050AD	SC29535 - List of screens that did not compile
308300	BL0802CLB	SC29592 - Resync - Hardcoded date in remittance processing
308280	SR4023	SC29360 - Payment reversals are not reversing out.
308279	ACSERV10 BLUSOC08 HC0280 FX38279CL FX382791 FX382792 FX382793 FX382794	SC30019 - S&E Items not transferring with STT on move/transfer
308276	AA2110 SYPRCX00	SC29530 - Data string sent for an update of exchange facilities is not correct, the string contains items that have had no changes made against them, causing the activation to fail.
308272	BL4070	SC29513 - Billing Run fails with S&Es that have been created and In'ned, prior to Current Billing Period, where the S&E has "Apply Different Rates Flag" of No.
308266	BL0031 BL0031A	SC29514 - Resync - Force to Bill to 2 rejected calls, one to new customer and the other to old customer, but both calls were Force to Bill to the new customer
308264	CL2501BJ CL2502BJ CL2504CL CL2509CL HS2501BJ HS2502BJ HS2504CL PR2002BJ PR3002 PR3002CL SV2501BJ SV2504CL SV2508BJ SV2509CL	SC29519 - Text update in data area - non NLS std_
308262	DD0040 DD0040DF	SC29505 - Function key positioning not according to ICMS standards
308260	DM2010	SC29501 - Bill date validation when Openitem =

Distn #	Objects	Description
		No.
308259	BL0900 BL0900P1 BL2853 BL2853P BL2853P3	SC29507 - Remittance - Error Base 'by Amount' does not work.
308257	SV0579	SC29520 - 10th S&E item not being defaulted correctly
308243	SV4140 SV4140P	SC29529 - S/O Print - Overlapping message in the report
308242	SV0220	SC29463 - Service Request (CI) and S/O (TLIT) not working.
308240	ARTRAN04 BL2007 BL2064 BL5032 BL6911 BR0010BJ BR0025 BR0032CL BR6910CL FS0120 SR0049 SR0073 SYPRCX00 SY2018 TX6000 TX6001 TX6002 TX7500	SC29972 - Resync - Performance: Reduce CPU utilisation of the Tax API.
308236	PR5010 PR5010DF	SC29768 - Deactivating an open Service Request S/O causes program to crash.
308211	CL0230 CL0230DF ICMSMSGF	SC29420 - Number Management - Problems with deleting Access Numbers.
308210	ICMSMSGF	SC29597 - Change the message description in the message file
308186	BL3101 BL3101FM	SC29416 - When F8 is pressed, DBCS truncation does not correctly
308178	DD0070 DD0070DF	SC29404 - DD Transaction Details displays wrong details
308175	LN5014	SC29394 - S/O Level Update of Order Closed by Service Request crashes due to database lock
308171	PL1860A PL1860CL PL1860FM	SC29392 - Bulk SAM change post falls over when rerunning
308170	DB2512 DB2512P1	SC29617 - Cable Pair Group Purge report has incomplete Terminal ID
308142	CE0062 CE0062DF	SC29374/SC29425 - Customer Address Maintenance does not display Address Line 4
308131	BL0002 BL0002FM BL6010CL	SC29368 - The Parameter "Purge Billing Work Files at End Cycle (Y/N)" is redundant, and is to be removed.
308126	BR0035	SC29367 - Discounts other than the Most Called discounts are included 2 times in the Usage Savings Amount
308117	HDMMSP01 HH0392CL HH0450 HH0450CL HH0451 HH0451CL HH2020BJ HH2030BJ HH2031 HH3030CL HH3040CL HH4030 HH4030BJ HH4030P1	SC29356 - Premises Mass Service Update crashing while trying to write duplicate records.
308115	DD0001DF DD0001	SC29358 - Error Message for invalid bank code not displayed on window
308107	BL4021 BL4021C BL4034 SR4021 SR4023	SC29633 - Resync - Statement mismatches since payment allocation error.

Distn #	Objects	Description
308092	BL3102 BL3102FM	SC29344 - Deactivated addresses are not appearing in red
308090	SY0040 SY0040CLE SY0040CLU SY0040FM ICMSMSGF	SC29343 - Unable to change descriptions in Program Access Cross-reference File (MSXREF00)
308074	EC0011R	SC29708 - ECA Payment Schedules Dates correction
308072	BL0865 BL0865DF	SC29330 - There is no 'Position To' for the post code field.
307973	CP0590 SV2502	SC29598 - Resync - Duplicate key error in S/O Post
307946	BL3005 BL3005FM	SC29247 - Account description not displayed.
307933	SV0001 SV0001FM SV0120 SV0120FM SV3020	SC29979 - Resync - Jeopardy has wrong Due Date & Time calculated for certain processing
307895	GF3160	SC29193 - Generic Feed Transaction Purge uses a non Compliant Date as part of its Screen validation
307875	BL5038 BL5038FM	SC29340 - Customer Name not displayed on Online Aging screen.
307848	Menu Change Only	SC30255 - Resync - "S&E Item Records Listing report" is missing.
307809	BL3000	SC30051 - Resync - Debit adjustments not billed, due to transaction cutoff date, have incorrect sign on BLRECON entry.
307778	BL5022 BL5022FM ICMSMSGF	SC29094 - Inadequate user information provided for valid values accepted into the Adjustment Description field.
307771	CP0571	SC29518 - Resync - CP0571 crashes when attempting to write a duplicate record to a CMPKGP*
307742	CP4016 CP4018 CP4018A CP4018C	SC29583 - Billing run falling over when summarising CATV Usage details
307731	BL4077 BL4077A BL4077CL BL4077FM	SC29051 - Entry parameters for Directory report still hard coded
307644	FX37644 FX37644CL FX37644DF FX37644P1	SC30113 - Resync - Bill on Demand cycles not producing trailer ZZ record on statement file
307602	CP1224 CP1224DF	SC30047 - Resync - Rating via Special Rate Table will always be 'G'raduated, even if 'B'anded is specified.
307583	CL1225	SC30046 - Resync - On disconnection order type in CC service error.
307508	BL2092 BL5036	SC29585 - Promo/Demo - General Date Problem
307436	SR0036	SC30057 - Resync - ATB report account type L doesn't consider GSM as active service
307300	SR0145 SV0100 SV0100DF ICMSMSGF	SC29481 - Resync - (SV0100 Rewrite) Screen not using 'Soft Coded' Field Headings.
307278	AI4070 AI4070P1 AR5038 AR5038DF AR5039 AR5039DF AR5999 BL0006 BL0006FM BL0012 BL0012FM BL0050 BL0050FM BL0203 BL0203FM BL0205	SC28914 - Name is concatenated without calling standard routine to do that

Distn #	Objects	Description
	BL0205FM BL0218	
	BL0218FM BL0716	
	BL0716FM BL0716P1	
	BL1010 BL1010P1 BL1600	
	BL1600P1 BL1900P1	
	BL1900P2 BL1900P3	
	BL1900R1 BL2023	
	BL2023P1 BL2093	
	BL2093P1 BL2093P2	
	BL2093P3 BL2093P4	
	BL2219 BL2219P1	
	BL2219P2 BL2226	
	BL2226FM BL2243	
	BL2243DF BL2351	
	BL2351DF BL2352	
	BL2352DF BL2353	
	BL2353DF BL2354	
	BL2354DF BL2355	
	BL2355DF BL2600	
	BL2600P1 BL2853	
	BL2853P BL2853P1	
	BL2853P2 BL2853P3	
	BL3007 BL3007FM BL4000	
	BL4000P1 BL4004	
	BL4004P1 BL4008	
	BL4008P1 BL4023	
	BL4023P1 BL4051	
	BL4051P1 BL4070C	
	BL4077 BL4077P1	
	BL4077P2 BL4077P3	
	BL4077P4 BL4077P5	
	BL4077P6 BL4080	
	BL4080P1 BL4080P2	
	BL4081 BL4081P1 BL4083	
	BL4083P1 BL4083P2	
	BL4083P3 BL4084	
	BL4084P1 BL4084P2	
	BL4084P3 BL4084P4	
	BL4085 BL4085P1	
	BL4085P2 BL4086	
	BL4086P1 BL4086P2	
	BL4086P3 BL4086P4	
	BL4088 BL4088P1	
	BL4088P2 BL4097	
	BL4097P1 BL4099	
	BL4099P1 BL4115	
	BL4115P1 BL4175	
	BL4175P1 BL4175P2	
	BL4180 BL4180P1 BL4185	
	BL4185P1 BL4264B	
	BL5003 BL5003FM BL5007	
	BL5007FM BL5010	
	BL5010FM BL5018	
	BL5018FM BL5020	
	BL5020FM BL5036	
	BL5036FM BL5037	
	BL5037FM BL5038	
	BL5038FM BL5080	

Distn #	Objects	Description
	BL5080FM BL5086A BL5086P1 BL5086P2 BL5096 BL5096P1 BL5096P2 BL5180 BL5180FM BL8001 BL8001FM BL8200 BL8200FM BR0100 BR0100P1 BR0100P2 BR0510 BR0510P CD0720 CD0720P1 CD0721 CD0721P1 CD0722 CD0810 CD0810P1 CE0033 CE0033DF CE0034 CE0034DF CE0200 CE0200DF CE0201 CE0201DF CE0210 CE0210DF CE0220 CE0220DF CE0270 CE0270DF CE0285 CE0285DF CE0290 CE0290DF CE8120 CL0525 CL0525DF CL0528 CL0528DF CP0560 CP0560DF CP0561 CP0561DF CP0570 CP0570DF CP0571 CP0571DF CT8100R DD0120P DD0120R DD0130P DD0130R DD0140P DD0140R DD0600 DD0600P1 DD0600P2 DD0600P3 DD0600P4 EC0010DF EC0010R EC0011DF EC0011R EC0013DF EC0013R EC2002A LP0180 LP0180DF LP0181 LP0181DF LP0500 LP0500DF LP0550 LP0550DF LP4070 LP4070P1 LX0001 MS1300 MS1300DF MS1301 MS1301DF MS1302 MS2506 MS2506A MS2506P1 MS2506P2 MS2506P3 MS2506P4 MS2506P5 MS2506P6 MS2506P7 MS2506P8 MS2506P9 MS4079 PL0219 PL0219FM SP0001 SR0050 SR0051 SV1023 SV1023P1 SV1600 SV1600P1 SV2611 SV2611P1 SV2750 SV2750P1 SV2750P2 SV4090 SV4090P SV4200	

Distn #	Objects	Description
	SV4200P SV5023 SV5023FM	
307160	SV2508	SC30031 - Resync - S/O Post not updating BLUSOC as expected.
307117	BL0040W1 BL0044CL BL8010BJ BL8011BJ BR0001CLA CC2000BJ CC2002 CHKENQ CHKENQR CT8100BJ CT8100P1 CT8100P2 CT810000 ENDDAY1 ENDDAY2 ENDDAY2P ENDDSCR ENDENQR ENDENQUSER ENDENQUSR1 HLDJOBQ MFJOB MSGENQR MSGENQR1 PG1010BJ PG2002BJ PG9050 PG9050CL PR2554CL PR2554P1 QSPL132 SV0420 SV0420CL SV0430 SV0430CL XSPOOL XX0110CL XX9003CL XX9007 XX9007CL XX9007FM XX9050 XX9050CL	SC25779 - CPF3311 system error because CPYSPLF fails on DBCS system.
307037	CE0020 CE0020CL CE0020CLA CE0020CLU CE0020DF CE0025CL CE0200CL CE0200CLA CE0200CLC CE0290CL CE8030 CL5010CLA CL5010CLU CL5010DF	SC29932 - Resync - Session closing causes data corruption during Customer Creation process.
307021	CE4100 CE4100P0 CE4101 CE4102 CE4103 CE4104 CE4105 CE4106 CE4107 CE4108 CE4109 CE4110 CE4111 CE4112 CE4113	SC29787 - Customer Aggregation report does not display correct details
307015	BL4023BJ	SC29876 - Resync - Adjustment Post crashes when no report required
307005	PL2435	SC30028 - Resync - When staging a Telephony Service Order to Auto Activation an error can occur with the memo function
306947	SV2501	SC29873 - Resync - S/O Post Reporting cannot print error msg. PR255E1 in failure report
306942	BL4075B BL4075P1 BL4075P2 BL4075P3	SC30117 - Resync - Incomplete Write Off Selection Report
306926	FM2505 FM2505P1 FX100117 FX100117CL FX100117DF FX1117P1	SC29612 - Resync - Billing run dumps because of an error that occurs during fault post
306916	SP0052, SP0054, SP0054P1	SC30026 - Resync - Job Information Report does not have 'Total Report' total.
306884	BL2216 BL2216P1	SC29783 - Over printing on the Cancel Security Refunds report

Distn #	Objects	Description
306843	PR5016	SC30056 - Unable to enter a S/O Closure Date of older than 60 Days.
306794	CL0232 CL0232P1 CL0232P2 CL0260 CL0260DF	SC30166 - Resync - Access Number Assignment Maint – Numeric vs Alpha fields
306776	WF0191 WF0191DF ICMSMSGF	SC30023 - Resync - WFM - Classification Group Maint - Expiry Date not allowed.
306771	PL1222A PL1222FM PL1223A PL1223FM	SC30173 - Resync - Function Key buttons not displayed on Switch Code and Exchange Code Project Listing Screens
306754	BL0374	SC29870 - Resync - The late charges are not printing on report.
306748	DB0158 DB0158DF	SC30027 - Resync - "No records displayed" message missing from empty screen.
306715	SV0584	SC29900 - Resync - Service Order MSPPP - Screen Locked during Customer Level package entry
306699	SF0010 SF0010P1 SF0010P2	SC29604 - DBCS Errors in AFP Statement Printing function
306637	ICMSMSGF SP0170 SR0009	SC29882 - Resync - No User Notification of Gateway non process due to External System Notification failure
306583	DB1611 DB1611CL DB1611FM DB1611P1 DB1614 DB1614CL DB1614FM DB1614P1 DB1615 DB1615CL DB1615FM DB1615P1 DB1616 DB1616CL DB1616FM DB1616P1 DB1697 DB1697CL DB1697FM DB1697P1 DB1698 DB1698CL DB1698FM DB1698P1 DB1699 DB1699CL DB1699FM DB1699P1 DB2611 DB2611CL DB2611FM DB2611P1 DB2612 DB2612CL DB2612FM DB2612P1 DB2613 DB2613CL DB2613FM DB2613P1 DB2614 DB2614CL DB2614FM DB2614P1 DB2615 DB2615CL DB2615FM DB2615P1 DB2616 DB2616CL DB2616FM DB2616P1 DB2617 DB2696 DB2696CL DB2696FM DB2696P1 DB2697 DB2697CL DB2697FM DB2697P1 DB2698 DB2698CL DB2698FM DB2698P1 DB2699 DB2699CL DB2699FM	SC28919 - SAM Softcoded literals are not concatenated correctly.

Distn #	Objects	Description
	DB2699P1 ICMSMSGF	
306486	CL0011 CL0011DF	SC29910 - Resync - Error Message : More than one Mobile number not allowed
306407	MSXREF00	SC30055 - Unable to create an 'AN' Service Order through Service Request.
306401	FM0101 FM0101DF FM5010 FM5010FM FM5140 FM5140DF FM5200 FM5200FM	SC29524 - Resync – Standardise Network Fault completion function.
306236	FX306236 FX306236A FX3636DF FX3636P	SC29403 - Incomplete Screen Title on Usage Investigation screen
306230	BL0716 BL0716FM BL0716P1	SC29386 - Online Credit Maintenance screen errors
306084	RP0700	SC29883 - Resync - Remittance Processing program fails when an account number of zero is contained in the download file.
306045	BL0220 BL0220DF	SC30021 - Resync - Encountered error message "BLSUBI01 : CONTACT DP : Error occurred while trying to access this file." while flagging 2 or 5 to expired Accounts under Service Tax Profile Maintenance Screen.
305693	RA0070R RA0180R	SC29880 - Resync - Incorrect column headings in Revenue Analysis Report
305660	HE0230 HE0230DF	SC30164 - Addressable Controller Maintenance problem
305563	CP0579	SC30030 - Resync - A CSR cannot expire a package although the prerequisites are met.
305388	BL4080BJ BL4081BJ	SC29908 - Resync - Inconsistency in date parameter for Write Off Process
305108	RA0222R RA0132R	SC29636 - Resync - Revenue Analysis Comparative Code not being populated
305085	PL0260 PL0260CL PL0260FM	SC30239 - Resync - Switch Cut and EN Redesignation jobs crashing when submitted to batch
305044	AA2110	SC29533 - Resync - Plant, Equipment & Activation
304857	BL4014	SC29564 - Billing run fails formatting statement for customer
304681	PL0122 PL0122FM PL2120A SV0001 SV0001FM SV0012 SV0030	SC30294 - Resync - Pair allocation causing problems with data queue
304221	ICMSMSGF	SC30235 - Message ID HS50042 has a spelling mistake in its Description
303117	DM3040 DM3040DF DM3050 DM3050DF	SC29875 - Dispute Paths Codes Mtce and Scroll screens problems
303111	DM3000 DM3000DF DM3010 DM3010DF	SC29911 - Disputes Stage Codes Scroll and Maint screen problems

Y2K Related Items

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

New Function

In an exception to our normal policy, this PTF Pak does contain an update to the following functions. For full details, please refer to the Implementation Instructions document shipped in the savefile II40000401

Statement Suppression (308809)

The current Statement Suppression criteria have been changed from

1. No Activity and Balance Due less than *x*   **AND**

2. Current Charges less than *y*

To

1. No Activity and Balance Due less than *x*   **OR**

2. Current Charges less than *y*

Either one or both of the allowable criteria can be entered.

High Precision Tolls – Calculated Tax Amounts (308534)

For Customers running in a High Precision Toll Environment a new parameter has been introduced. The 'Tax Imbalance Tolerance Factor' will allow the Customer to specify at what level they will ignore mismatch errors due to double rounding of Tax calculations thus allowing statements to add up as expected.

Installation Instructions

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

Pre-Requisites

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

- 991201   Dec-99 sent 4 February 2000.

Database File Changes

The DDS for the following database file or datastructure changes were shipped in this PTF Pak. An up to date copy of ICMSFREF can be found in savefile RI40000401.

PTF	File(s)	Comments
308534	ARTAXT04	A new logical file Accounts Receivable Tax Transaction File By Account # / Tax Code.
308513	CPREPL01	Call Processing reports print control file; used to store the Program which will generate the requested report
308279	ACSERV10 BLUSOC08	New logical files for CATV S&E Item Transfer process
308240	ARTRAN04	Invoice Number added as a key
308117	HDMMSP01	Correct the key to full SAM Address
307117	BL0040W1 CT810000 QSPL132 QSPOOL	Files changed to be created with DBCS option as *YES for DBCS enabled Systems

File Content Changes

The following files have been shipped with content. For these files below, the content changes **must be reviewed** for each file prior to installing the changes to ensure that they are appropriate for your site.

For those files with a 'C' (copy file add) type extract you should confirm that each record being added does not already exist in your database. Although unlikely, it is possible that records have been manually added to your database with the same Key.

For those files with an 'R' (copy file replace) type extract the content changes should be reviewed prior to installation to determine which if any of the changes should to be applied to your database.

You should -

1. Ensure that a backup of the file is available

2. Compare the contents of the current version being used with the contents of the file in this Release and note the additions and/or any changes or deletions.

3. Determine whether or not you should follow the database instructions or instead add the new or changed records to your version of the file manually, or not at all if the records exist already in the copy of the file in your database.

If these procedures are not followed then the potential is there to overwrite data that has been configured to suit your specific implementation, including changes made to descriptions for NLS.

REMEMBER it is critical that no content changes be applied without ensuring that you will not lose data from the file that is specific to your site.

PTF	File	Comment
308276	SYPRCX00	Process Control Flag (ACTIVNOCHG) is added to determine what Exchange Facilities will be sent to the mediation device as part of an activation. Either **all** or only **new** or **changed** details
308240	SYPRCX00	A new system process flag is introduced - PRTTAXEXEM. This new flag will control whether usage, which is exempt tax, will appear on a billing report and therefore whether they should be written to work file BR2007W1.
306407	MSXREF00	Service Request driver record for Service Code 'AN' added to enable users to create 'AN' Service Orders.

Conversions / Datafixes

For complete details for each conversion or datafix, please refer to the Pre and Post-Install Instructions in the Implementation Instructions document shipped in the savefile II40000401

PTF	Object	Comments
308850	FX308850 FX308850CL FX308850DF FX3850P1	After a Bulk SAM Change it was not possible to do a Package Downgrade as the ACPKGE00 file had not been updated and was out of sync with the ACSERV00 file. Running this datafix in 'report' mode will highlight records that need to be changed. Not required if a Bulk SAM change has not been run.
308790	FX308784 FX308784CL FX308784DF FX3784P1	Datafix to ensure Cable Pair records agree with the Line Card records where the Line Card sequence number for any address has reached 1000. . Running this datafix in 'report' mode will highlight records that need to be changed.
308699	FX308699 FX308699CL FX308699DF FX3699P1	Datafix to 'Open' any closed Service Requests that have an open Service Order associated with them. Running this datafix in 'report' mode will highlight the closed Service Requests that need to be changed.
308589	FX8589 FX8589CL FX8589DF FX8589P1	Datafix to update values in CYCJOB file to assist in the Automatic Recovery for END CYCLE Jobs
308279	FX38279CL FX382791 FX382792 FX382793 FX382794	Datafix to correct the statement print Account Number in database files BLUSOC and ACSERV00 as a result of CATV Service Transfer. For complete details please refer to the Post-Install Instructions in the Implementation Instructions document, savefile II40000401.
307644	FX37644 FX37644CL FX37644DF FX37644P1	Datafix for those Customers who use, or intend to use, the Bill on Demand facility.

PTF	Object	Comments
306926	FX100117 FX100117CL FX100117DF FX1117P1	Datafix to correct the Service Code resulting from the Faults Post error.
306236	FX306236 FX306236A FX3636DF FX3636P	Datafix to populate control file MSSCRF00 foe all Service Types

Other Details

The Pak should be installed in its entirety. You cannot choose individual objects from within it and install these only. The only exception is the updating of any Content File changes as detailed above.

Feedback

If you have any issues with this PTF Pak, or suggestions for improving the process please send it via Notes E-mail to **"ICMSU Support/New Zealand/IBM@IBMNZ"**, or Internet Id "**ICMSUSUP@nz1.ibm.com**". Please use the problem reporting process for any ICMS product problems.

Regards,

Alex Miller

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

Appendix - PTF Pak Savefile Contents

FI40000401 - File Content Changes

*MSGF   ICMSMSGF

*FILE   MSXREF00   SYPRCX00

GI40000401 – Changed GUI Objects

*DSPF			
BL0002FM	CE0032DF	DM3040DF	SV0120FM
BL0008DF	CE0062DF	DM3050DF	SV0220FM
BL0014DF	CL0011DF	HH0350DF	SV0572DF
BL0405FM	CL0230DF	HH0360DF	SV3010FM
BL0716FM	CL0260DF	HH0410DF	SY0041FM
BL0800FM	CL0341DF	HH0540DF	SY0042FM
BL0865DF	CL0342DF	LN0050AD	SY0043FM
BL0950DF	CL0346DF	LN1204DF	SY0044FM
BL3065FM	CL0350DF	MS1202DF	SY0045FM
BL3101FM	CL0351DF	MS1203DF	SY0046FM
BL3102FM	CP0773DF	PL0220FM	SY0047FM
BL4077FM	CP1224DF	PL0310FM	SY0048FM
BL5022FM	CP1294DF	PL0865AF	SY0049FM
BL5036FM	DB0158DF	PL0868DF	SY0056FM
BL5038FM	DD0001DF	PL1222FM	SY0057FM
BL8001FM	DM3000DF	PL1223FM	SY0058FM
BR0100DF	DM3010DF	PL7310FM	WF0190DF
CD0641DF			

RI40000401 - I4.01 Field Reference Files

*FILE   ICMSFREFA   ICMSFREFB   ICMSFREFC   ICMSFREFD   ICMSFREF

SI40000401 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	SV0100	SY2010	XX7730	
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLE	ICMSRPG		

WI40000401 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLE	HI2105	SY2018		
*PGM	CLP	BL0044CL	CHKENQ	HH0450CL	SY0041CLE
		BL0802CLB	CL2501BJ	HH0451CL	SY0041CLU
		BL0950CLU	CL2502BJ	HH2020BJ	SY0042CLE
		BL2600CL	CL2504CL	HH2030BJ	SY0042CLU
		BL4023BJ	CL2509CL	HH3030CL	SY0043CLE
		BL4077CL	CL5010CLA	HH3040CL	SY0043CLU
		BL4080BJ	CL5010CLU	HH4030BJ	SY0044CLE
		BL4081BJ	CT8100BJ	HS2501BJ	SY0044CLU
		BL6000CL	DB1611CL	HS2502BJ	SY0045CLE
		BL6010CL	DB1614CL	HS2504CL	SY0045CLU
		BL6025CL	DB1615CL	ICMSQUIT	SY0046CLE
		BL8010BJ	DB1616CL	MFJOB	SY0046CLU
		BL8011BJ	DB1697CL	PG1010BJ	SY0047CLE
		BR0000BJ	DB1698CL	PG2002BJ	SY0047CLU
		BR0001CLA	DB1699CL	PG9050CL	SY0048CLE
		BR0005BJ	DB2611CL	PL0260CL	SY0048CLU
		BR0010BJ	DB2612CL	PL1860CL	SY0049CLE
		BR0011BJ	DB2613CL	PL1861BJ	SY0049CLU
		BR0032CL	DB2614CL	PR2002BJ	SY0056CLE
		BR6910CL	DB2615CL	PR2554CL	SY0056CLU
		CC2000BJ	DB2616CL	PR3002CL	SY0057CLE
		CE0020CL	DB2696CL	SV0420CL	SY0057CLU
		CE0020CLA	DB2697CL	SV0430CL	SY0058CLE
		CE0020CLE	DB2698CL	SV2501BJ	SY0058CLU
		CE0020CLU	DB2699CL	SV2504CL	SY1130CL
		CE0025CL	DB9005CL	SV2508BJ	XX0110CL
		CE0200CL	ENDDAY1	SV2509CL	XX7700CL
		CE0200CLA	ENDENQUSER	SV5000CL	XX9003CL
		CE0200CLC	ENDENQUSR1	SY0040CLE	XX9007CL
		CE0290CL	HH0392CL	SY0040CLU	XX9050CL
*PGM	RPG	AA2010	BL5007	DB1698	PL0640
		AA2020	BL5010	DB1699	PL0820
		AA2100	BL5018	DB2512	PL0886
		AA2110	BL5020	DB2611	PL1222A
		AI0210	BL5022	DB2612	PL1223A
		AI0310	BL5036	DB2613	PL1860A
		AI0410	BL5037	DB2614	PL1869B

Type	Attribute	Object	Object	Object	Object
		AI4070	BL5038	DB2615	PL2120A
		AN4014	BL5080	DB2616	PL2435
		AR5030	BL5086A	DB2617	PR3002
		AR5038	BL5096	DB2696	PR5010
		AR5039	BL5180	DB2697	PR5011
		AR5040	BL6010	DB2698	PR5014
		AR5999	BL6911	DB2699	PR5016
		BL0002	BL6912	DD0001	RA0070R
		BL0006	BL8001	DD0040	RA0132R
		BL0012	BL8200	DD0061	RA0142R
		BL0050	BR0020	DD0070	RA0180R
		BL0100	BR0025	DD0120R	RA0222R
		BL0203	BR0035	DD0130R	RA0280R
		BL0205	BR0100	DD0140R	RP0700
		BL0218	BR0510	DD0500	SF0010
		BL0220	CC2002	DD0600	SP0001
		BL0374	CD0641	DD2010	SP0052
		BL0405	CD0720	DM2010	SP0054
		BL0716	CD0721	DM3000	SP0170
		BL0800	CD0722	DM3010	SR0009
		BL0802	CD0810	DM3040	SR0036
		BL0865	CE0020	DM3050	SR0049
		BL0900	CE0026	EC0010R	SR0050
		BL0950	CE0027	EC0011R	SR0051
		BL1010	CE0032	EC0013R	SR0073
		BL1600	CE0033	EC2002A	SR0124
		BL1900	CE0034	ENDDAY2	SR0141
		BL1900R1	CE0062	ENDDSCR	SR0145
		BL2007	CE0200	ENDENQR	SR4023
		BL2023	CE0201	FL5015	SV0001
		BL2044A	CE0210	FL5020	SV0010B
		BL2064	CE0220	FM0101	SV0012
		BL2092	CE0270	FM2505	SV0030
		BL2093	CE0285	FM4050	SV0120
		BL2100	CE0290	FM5010	SV0220
		BL2216	CE4100	FM5140	SV0223B
		BL2218	CE4101	FM5200	SV0340
		BL2219	CE4102	FS0021	SV0400
		BL2226	CE4103	FS0120	SV0420
		BL2242	CE4104	FS0125	SV0430
		BL2243	CE4105	GF3160	SV0561
		BL2300	CE4106	HC0051	SV0579

Type	Attribute	Object	Object	Object	Object
		BL2600	CE4107	HE0230	SV0584
		BL2853	CE4108	HG2020	SV0588
		BL3000	CE4109	HH0450	SV0802
		BL3005	CE4110	HH0451	SV1023
		BL3007	CE4111	HH2031	SV1600
		BL3065	CE4112	HH4030	SV2501
		BL3101	CE4113	HLDJOBQ	SV2502
		BL3102	CE8030	HS2501	SV2507
		BL3340	CE8110	HS2507	SV2508
		BL4000	CE8120	HS5003	SV2540
		BL4004	CHKENQR	HS5021	SV2540A
		BL4008	CL0011	HS5090	SV2611
		BL4014	CL0230	HS5507	SV2750
		BL4021	CL0232	LN0004	SV2751
		BL4021C	CL0260	LN0050A	SV3020
		BL4023	CL0341	LN0550	SV3300
		BL4034	CL0342	LN5014	SV4090
		BL4034A	CL0346	LP0180	SV4140
		BL4070	CL0350	LP0181	SV4200
		BL4070B	CL0351	LP0500	SV5000
		BL4070C	CL0525	LP0550	SV5023
		BL4075	CL0528	LP4070	SY0040
		BL4075B	CL1225	LX0001	SY0041
		BL4077	CL2501	MS0500	SY0042
		BL4077A	CL2507	MS0503	SY0043
		BL4080	CP0301	MS1011	SY0044
		BL4081	CP0302	MS1205	SY0045
		BL4082B	CP0560	MS1302	SY0046
		BL4083	CP0561	MS2506	SY0047
		BL4084	CP0570	MS2506A	SY0048
		BL4085	CP0571	MS2507	SY0049
		BL4086	CP0579	MS4079	SY0056
		BL4088	CP0590	MS5500	SY0057
		BL4097	CP1224	MS5502	SY0058
		BL4099	CP1294	MSGENQR	WF0002
		BL4115	CT4020	MSGENQR1	WF0004
		BL4115A	CT8100R	PG9050	WF0155
		BL4175	DB0033	PL0122	WF0191
		BL4180	DB0158	PL0141	WF0300
		BL4185	DB1611	PL0219	WF0540
		BL4260	DB1614	PL0260	XX0210
		BL4264B	DB1615	PL0375	XX9007

Type	Attribute	Object	Object	Object	Object
		BL4915	DB1616	PL0555	XX9050
		BL5003	DB1697	PL0560	
*PGM	**RPGLE**	BL0008	BL4051	CP4016	SR0130
		BL0014	BL5032	HB4007	SR4021
		BL0031	CP2705	HC0280	SR4024
		BL2351	CP2724	IM0221	SV0100
		BL2352	CP2805	MS1300	TX6000
		BL2353	CP2811	MS1301	TX7500
		BL2354	CP2852	MS1620	XX7730
		BL2355	CP2855		
*MODULE	**CLE**	HI2105	SY2018		
*MODULE	**RPGLE**	BL0008	BL4051	CP4018	SR0130
		BL0014	BL5032	CP4018A	SR4021
		BL0031	CP2711	CP4018C	SR4024
		BL0031A	CP2711A	HB4007	SV0100
		BL2351	CP2724F	HC0280	TX6000
		BL2352	CP2776	IM0221	TX6001
		BL2353	CP2782	MS1300	TX6002
		BL2354	CP2855	MS1301	TX7500
		BL2355	CP4016	MS1620	XX7730
*FILE	**DSPF**	AI0210DF	BL5018FM	CP1224DF	LP0181DF
		AI0310DF	BL5020FM	CP1294DF	LP0500DF
		AI0410DF	BL5022FM	DB0033DF	LP0550DF
		AR5030DF	BL5036FM	DB0158DF	MS1300DF
		AR5038DF	BL5037FM	DB1611FM	MS1301DF
		AR5039DF	BL5038FM	DB1614FM	MS5500DF
		BL0002FM	BL5080FM	DB1615FM	MS5502DF
		BL0006FM	BL5180FM	DB1616FM	PL0122FM
		BL0008DF	BL6000FM	DB1697FM	PL0141DF
		BL0012FM	BL8001FM	DB1698FM	PL0219FM
		BL0014DF	BL8200FM	DB1699FM	PL0260FM
		BL0050FM	CD0641DF	DB2611FM	PL0375FM
		BL0203FM	CE0020DF	DB2612FM	PL0555FM
		BL0205FM	CE0026DF	DB2613FM	PL0640FM
		BL0218FM	CE0027DF	DB2614FM	PL0820FM
		BL0220DF	CE0032DF	DB2615FM	PL1222FM
		BL0405FM	CE0033DF	DB2616FM	PL1223FM
		BL0716FM	CE0034DF	DB2696FM	PL1860FM

Type	Attribute	Object	Object	Object	Object
		BL0800FM	CE0062DF	DB2697FM	PR5010DF
		BL0802FM	CE0200DF	DB2698FM	PR5011DF
		BL0865DF	CE0201DF	DB2699FM	SV0001FM
		BL0950DF	CE0210DF	DB9005DF	SV0100DF
		BL1900DF	CE0220DF	DD0001DF	SV010BFM
		BL2226FM	CE0270DF	DD0040DF	SV0120FM
		BL2242DF	CE0285DF	DD0070DF	SV0400FM
		BL2243DF	CE0290DF	DM3000DF	SV2751FM
		BL2300FM	CL0011DF	DM3010DF	SV5023FM
		BL2351DF	CL0230DF	DM3040DF	SY0040FM
		BL2352DF	CL0260DF	DM3050DF	SY0041FM
		BL2353DF	CL0341DF	EC0010DF	SY0042FM
		BL2354DF	CL0342DF	EC0011DF	SY0043FM
		BL2355DF	CL0346DF	EC0013DF	SY0044FM
		BL2600FM	CL0350DF	FL5015DF	SY0045FM
		BL3005FM	CL0351DF	FL5020DF	SY0046FM
		BL3007FM	CL0525DF	FM0101DF	SY0047FM
		BL3065FM	CL0528DF	FM5010FM	SY0048FM
		BL3101FM	CL5010DF	FM5140DF	SY0049FM
		BL3102FM	CP0301DF	FM5200FM	SY0056FM
		BL3340DF	CP0302DF	FS0021DF	SY0057FM
		BL4077FM	CP0560DF	HE0230DF	SY0058FM
		BL5003FM	CP0561DF	HS5021DF	WF0155DF
		BL5007FM	CP0570DF	LN0050AD	WF0191DF
		BL5010FM	CP0571DF	LP0180DF	XX9007FM
*FILE	PRTF	AI4070P1	BL4077P6	CD0721P1	HB4007P1
		BL0716P1	BL4080P1	CD0810P1	HG2020P1
		BL0900P1	BL4080P2	CE4100P0	HG2020P2
		BL1010P1	BL4081P1	CL0232P1	HG2020P3
		BL1600P1	BL4083P1	CL0232P2	HG2020P4
		BL1900P1	BL4083P2	CT8100P1	HG2020P5
		BL1900P2	BL4083P3	CT8100P2	HG2020P6
		BL1900P3	BL4084P1	DB1611P1	HG2020P7
		BL2023P1	BL4084P2	DB1614P1	HH4030P1
		BL2093P1	BL4084P3	DB1615P1	LP4070P1
		BL2093P2	BL4084P4	DB1616P1	MS2506P1
		BL2093P3	BL4085P1	DB1697P1	MS2506P2
		BL2093P4	BL4085P2	DB1698P1	MS2506P3
		BL2100P1	BL4086P1	DB1699P1	MS2506P4
		BL2216P1	BL4086P2	DB2512P1	MS2506P5
		BL2219P1	BL4086P3	DB2611P1	MS2506P6

Type	Attribute	Object	Object	Object	Object
		BL2219P2	BL4086P4	DB2612P1	MS2506P7
		BL2600P1	BL4088P1	DB2613P1	MS2506P8
		BL2853P	BL4088P2	DB2614P1	MS2506P9
		BL2853P1	BL4097P1	DB2615P1	PAYDTL
		BL2853P2	BL4099P1	DB2616P1	PR2554P1
		BL2853P3	BL4115P1	DB2696P1	SF0010P1
		BL4000P1	BL4175P1	DB2697P1	SF0010P2
		BL4004P1	BL4175P2	DB2698P1	SP0054P1
		BL4008P1	BL4180P1	DB2699P1	SV0223B1
		BL4023P1	BL4185P1	DD0120P	SV0223BP
		BL4051P1	BL5086P1	DD0130P	SV1023P1
		BL4075P1	BL5086P2	DD0140P	SV1600P1
		BL4075P2	BL5096P1	DD0600P1	SV2611P1
		BL4075P3	BL5096P2	DD0600P2	SV2750P1
		BL4077P1	BL6912P	DD0600P3	SV2750P2
		BL4077P2	BR0100P1	DD0600P4	SV4090P
		BL4077P3	BR0100P2	ENDDAY2P	SV4140P
		BL4077P4	BR0510P	FM2505P1	SV4200P
		BL4077P5	CD0720P1	FM4050P1	

Type	Attribute	Object
*FILE	**PF**	ICMSDDS
*CMD		ICMSQUIT

XI40000401 - Source for File Conversion Objects

Type	Object	Object	Object
*BNDDIR	FX37644	FX8589CL	
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE
	ICMSCLLE	ICMSRPG	ICMSSRN

ZI40000401 - File Conversion Objects

Type	Attribute	Object	Object	Object
*PGM	**CLLE**	FX8589CL		
*PGM	**CLP**	FX100117CL	FX308784CL	FX37644CL
		FX308699CL	FX308850CL	FX38279CL
*PGM	**RPG**	FX100117	FX308784	FX382792
		FX306236	FX308850	FX382793
		FX306236A	FX382791	FX382794
		FX308699		
*PGM	**RPGLE**	FX37644		
*MODULE	**CLLE**	FX8589CL		
*MODULE	**RPGLE**	FX37644	FX8589	

Type	Attribute	Object	Object	Object
*FILE	**DSPF**	FX100117DF	FX308850DF	FX37644DF
		FX308699DF	FX3636DF	FX8589DF
		FX308784DF		
*FILE	**PRTF**	FX1117P1	FX37644P1	FX3850P1
		FX3636P	FX3784P1	FX8589P1
		FX3699P1		