

5.0 September, 2000 PTF Pak - 000950

12 September 2000

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release 5.0 in the 5.0 PTF Pak, Sep-00 (000950). 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 5.0 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.

5.0 Sep-00 PTF Pak Contents

The Pak is made up of the following individual PTFs developed from 26 June to 4 September 2000.

This 5.0 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 5.0. To assist in this individual items were grouped together by object, so that in some cases a number of items were 'Sysrouted' into 5.0 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 # and Description
400645	SV0100 SV0100FM	SC32281 - For Class A CATV Order, Tax Profile field is non display, however, the Tax Profile literal is displayed.
400526	MS2505	SC32258 - Sysroute - Interactive Directory Maintenance fails
400519	CE4103	SC32227 - Sysroute - Customer Aggregation Report, Guarantor is incorrectly repeated for all accounts
400510	BL0405 ICMSMSGF	SC32242 - Sysroute - Year validation error in Rate Period Maintenance
400494	AA2380 AA2390	SC32228 - Sysroute - Auto Activation Problems
400487	SV4110 SV4110P1	SC32233 - Total Charges not showing on Service Order post report
400473	PL5090	SC32229 - Sysroute - The Cable Pair/Terminal Relationship scroll not displaying all characters for the Cable Pair value.
400472	PL4421A PL5090	SC32193 - Sysroute - Line Plant List Problem
400469	SR0053	SC32189 - Account Service Scroll screen error
400454	BL2509A	SC32195 - Account Levels S&Es not being Merged/Transferred
400408	PL5308 SV0001	SC32160 - MSPPP S/O wireline screen requests plant
400407	CP0571 MS0530	SC32175 - Sysroute - Unable to view Sales Agent details for Packages once they are attached to an account
400394	CP0570CLU	SC32188 - Sysroute - Change the RCLACTGRP command so it is performed all the time.
400380	SV0010	SC32131 - Sysroute - Incorrect premises error displayed
400362	PL0219	SC32128 - Sysroute - DDI Number Groups must be multiple of 10
400359	BL4023	SC32186 - Multiple adjustments in batch not being processed
400351	CD0630	SC32113 - Credit Card Rounding. If "Y", then Credit card Transactions should be Rounded the same as Direct Debit Transactions are.



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Distn #	Objects	APAR # and Description
400339	BL4083 BL4084 CE0286	SC32261 - Resync - Merged account not removed from Treatment Reminder Work File.
400338	SV0010B SV0120 SV0120FM SV0220 SV0400 SV0400FM ICMSMSGF	400338 SC32240 - Sysroute - Unit deducted incorrectly when Service Order type changed from one type to another in S/O Contact & Scheduling (SV0120) 400460 SC32241 - Sysroute - Service Request TL Order with default work unit should not be deducted from Planning Schedule 309771 SC32216 - Sysroute - Service number not initialised correctly 309594 SC32205 - Sysroute - No checking if Planning Schedule will go below threshold value. 309367 SC32204 - Sysroute - Default ISR code written to file when non-default value entered 308710 SC32203 - Sysroute - Planning Schedule displays 31 days for calendar with 30 days.
400325	BL0931	SC32107 - Sysroute - Account Code Maintenance, Prompt on Account to Bill, does not return the correct Account Description
400319	SV0001	SC32084 - When staged through S/O scroll, S/O stage prints two copies.
400291	CL0520	SC32090 - Service Order entry leaves locks on Database file
400286	BL0105 BL0105DF ICMSMSGF	SC32070 - Sysroute - Do not allow update of Post Code when there are active S/O's from this screen.
400284	CE0290 ICMSMSGF	SC32061 - Account transfer fails when transferring to new customer without an account.
400279	MS2507	SC32049 - Bill Run crashes because the MSPPP technical key is not populated when S/Os are posted.
400278	BL0100	SC32045 - Sysroute - Cable Pairs can be dedicated to one or more SAM address.
400265	IM3500	SC32030 - Sysroute - When an LOA record is processed for an incoming LOA, the system does not behave as expected
400256	BL2044 CP4084 CP4084P1 SR0092 SR0093	SC31926 - Introduce Force to Bill Functionality for Wireless (Introduce ME,BE error codes)
400255	PR5100 FX400255 FX400255CL FX400255DF FX400255P	SC31958 - Stage Information Access Number not Refreshed
400253	BL1800 BL1800P1 SR0034CL	SC31950 - Reverse Toll Listing program is looping



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Distn #	Objects	APAR # and Description
400235	BL3101 BL3102	SC31893 - SAM Scroll, address position problem if street name blank
400233	PR2579BJ	SC31892 - Mobile server crashes if S/O Post Recovery is submitted from the menu
400230	BL4070B	SC31883 - The 'Print S&E by Service Number' parameter has been set to 'N', one 'AC' record for each S&E for the service appears on the Statement
400229	BR0035	SC32168 - Sysroute - Statement Detail Reconciliation Report issue, subtotal line does not display
400228	BL4713 BLSTMT/BLSTNF00 Format Document	SC31965 - Sysroute - The SC/CA Record and the CA Record of the Statement File do not include CATV.
400226	LN5014 PR1000CLU	SC31891 - Not able to complete an order after warning issued
400221	PR5100	SC31959 - Sysroute - Incorrect formatting of customer name.
400216	CL0202	SC31864 - Pending order flag cleared incorrectly.
400215	FM5120	SC31884 - Sysroute - Fault date can be incorrectly entered.
400212	AR5040 AR5040DF	SC32127 - Sysroute - Incorrect call details on disconnected lines
400211	MS2507 SV0588	SC31982 - Sysroute - Expiry date of plan not updated.
400205	BL3065 BL3065FM	400205 SC31841 - Operation error causes program to crash in Toll Enquiry Screen. 309469 SC31994 - Sysroute -- Load Date in Usage Inquiry screen incorrect
400201	HS2501	SC31871 - Parameter Error during CATV service order post.
400200	SV0220	SC31840 - Hidden text shows on Service Order Entry Screen even when the Display flag is set to N.
400195	CL0203	SC31839 - Pending order flag cleared incorrectly.
400192	BL4014	SC32018 - Sysroute -Statement Suppression on Current Charges, should not suppress Current Charges that are in Credit.
400191	HV2044 HV8441	SC32017 - Sysroute - IPPV error with FORCE TO BILL
400188	FM2505 FX400188 FX400188CL FX400188DF FX400188P	SC31898 - Sysroute - Fault post S&E with duplicated Sequence number
400185	CL1520 ICMSMSGF	SC31827 - USAGE - TAP IN ERROR CODE 102 does not match GMS MoU.
400184	CE0101	SC31829 - Customer status memo screen crashes.
400182	MS1011	SC31831 - Program loops when outing address level item.



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Distn #	Objects	APAR # and Description
400180	LN0004	SC31981 - Sysroute - E/A records not de-activated when order is de-activated
400178	CE9000	SC32112 - Sysroute - Program generates lots of dumps.
400172	MS0280	SC31816 - Cannot do a service transfer within the same cycle.
400170	FM2005 FX400167 FX400167CL FX400167DF FX400167P	SC32021 - Sysroute - Fault purge does not delete Trailer file (SVTLSP00) records.
400162	SV0010	SC31870 - Sysroute -Conflicting messages "Line card not required for this S/O" and "OPTIONS: 1 select to reserve. F2 to create L/C." are displayed on S/O Address Screen at the same time.
400159	CP2724 BL2007 HB2007	SC31812 - Billing run performance degradation.
400156	BL5037 BL5037FM	SC31900 - Sysroute - Provide a Total Charge + Tax field on A/R Enquiry screen.
400153	SV4511 SV4512 SV4512P	SC32106 - Sysroute - Wrong line number shown for the specified account number
400152	PL2425	SC31798 - Sysroute - Error messages causing the program to fail.
400145	BL4086	SC32056 - Sysroute - Incorrect amount on reminders for merged account
400141	CL0520	SC31768 - Service Order entry leaves locks on Database file
400140	PL4091CL PL4091BJ	SC32016 - Sysroute - Cable Pair Lock Review process not producing the correct report
400136	BL4720	SC31755 - Bill Inserts are being included for Accounts that do not meet the selection criteria.
400135	HI3104BJ	SC31952 - Sysroute - Addressable Controller Interface Program retrieving a data area called SWREFOBJ that does not exist.
400133	AR5040 SR0054	SC31896 - Call Details screen indicates that more information is available when it isn't.
400132	CP2705 CP2713 CP2805	SC31749 - Billing run should write records to MSPPP history file.
400131	SV2501	SC32105 - Sysroute - Unable to post service orders due to Exception
400129	PG1001 FX400129 FX400129CL FX400129DF FX400129P	SC31797 - Sysroute - Memo Control and Details records not purged by purge job.



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Distn #	Objects	APAR # and Description
400127	PL2223 PL2223BJ PL2223P1 SVDEACT SV0004 SV0240 SV2240 SV2240BJ SV2240P1	SC32034 - Sysroute - Truncation of S/O cancellation reason code
400125	BL6010	SC32035 - Sysroute -The Bill Date for Statements is not defaulting correctly, following a February Billing Run.
400116	EC0011R ICMSMSGF	SC31953 - Sysroute - ECA allows negative agreement Balance.
400115	DB0721	SC31735 - Messages not being displayed correctly
400111	SV3010	SC31820 - Sysroute - Duplicate entries in S/O Scroll
400109	ICMSMSGF	SC32126 - Sysroute - Customer status message incorrectly spelled for AH (Account History) type customer status.
400108	MS2505 MS2506 MS2506A SVD PUB03	SC31867 - Sysroute - Service Order Post Reports reprint missing Directory information.
400107	PL1861BJ	SC32015 - Sysroute - SAM Bulk change post does not recover from Project not found error.
400105	BL2044	SC31690 - Dump generated during Cell to Cell Usage Rating
400100	CR2060A	SC32014 - Sysroute - TPM table update not writing to CRTTPM00 file correctly
400096	PL0113	SC32013 - Sysroute - Cable Pair record spared/pre-jumpered incorrectly
400094	FM5120	SC31796 - Sysroute - Incorrect customer information is selected when trying to create a Fault Ticket
400090	DB2140	SC31668 - The GL Tax Interface Control Report debit and credit totals do not match.
400086	AA2010 PL2425	SC31866 - Sysroute - BOWA Server fails when S/O is staged to the Gateway stage and there are more than ten stages in the stage path.
400080	BL2047	SC31653 -Transfer from Cycle 91/92 fails with level Check
400078	BL5038	SC31658 - Pending payments displayed incorrectly.
400077	CD0630 DD2010 FX400077 FX400077CL FX400077DF FX400077P1	SC31794 - Sysroute - Credit card/Direct debit - use of bill date/due date
400075	CE0101	SC31665 - Page Down function does not always work on Customer Status display
400065	HH0530	SC31683 - Sysroute - The Premise Master Scroll (HH0530) in Premise Cloning Maintenance fails
400063	SV0600	SC31626 - Sales order screen details not refreshed



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Distn #	Objects	APAR # and Description
400060	SV0001	SC31622 - Activation BOWA Servers fail with record lock error.
400058	CC0402	SC31886 - Sysroute - Call Collection Statistics Summary Report ends abnormally
400057	BL4021C	SC31621 - Payment reversals does not reverse the amount properly.
400056	SV2502	SC32118 - Sysroute - Incorrect primary number assigned on change of number
400053	SV3010	SC31616 - Message displayed, MSB routine failure
400051	CL0571	SC31612 - S&E Item cannot be outed when Rate Plan/S&E Association is expired.
400047	WF0558	SC32012 - Sysroute - WFM Appointment - Address not formatted correctly
400044	CP0370 CP0370DF	SC32088 - Sysroute - Function called that does not exist
400037	CE0410A	SC32067 - Sysroute - Cycle Transfer. Disconnected Services are not to be excluded from the cycle Transfer, and toll rememberisation processes.
400034	CL0230	SC32194 - Sysroute - Misleading message when trying to delete a connected access number.
400029	CC2000BJ CC2001BJ CC2010BJ	SC31775 - Sysroute - Usage Processing - Tape Collection process goes to MSGW
400027	BL4016	SC31592 - Adjustment Text is duplicated on the Statement File, for an Account.
400026	CE0342 CE0342DF	SC31593 - Blacklist Reason Code Maintenance Error
400024	BL3065	400024 SC31858 - Sysroute - Toll Investigation screen shows wrong Customer 309104 SC31862 - Sysroute - When prompting in Toll Enquiry and the Service Number is changed, the data on the screen does not change.
400022	CP6253 CP6253BJ	SC31587 - Decimal Data error Internet Calls
400018	PL4409	SC31684 - Sysroute - Format incorrect for Print Line Card submission screen date fields.
400016	PL0110	SC31685 - Sysroute - Status of a linecard is incorrect when manually attaching the linecard after deleting L/C.
400014	FM6015	SC31686 - Sysroute - User can not display Faults FastPath screen in enquiry mode when they have they have '*INQONLY' authority
400008	BL3101 BL3101FM	SC31566 - SAM Scroll Input capable city field is not underlined
400007	BL5050 BL5060	SC31565 - Payment post failed for corrected P/A errors
400005	HE0331	SC31687 - Sysroute - Model selection window shows only records for default CATV Service Code.



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Distn #	Objects	APAR # and Description
400002	SV0001	SC31561 - S/O staged to the second stage instead of the first.
309972	PL0555	SC31689 - Sysroute - Unnecessary error message displayed on the Cable pair Maintenance screen
309970	DBL100FM DBL113	SC31692 - Sysroute - PAYADJ - Minor problems with the Payment Type Code Lookup-Window
309969	SR0054	SC31551 - Call Details Screen indicates that there is more information even though there are no more records to display
309967	ICMSMSGF	SC31693 - Sysroute - AA not copying the Reject message to the message file
309964	CE5100	SC31549 - Data missing in Access Number Line Description
309963	CE8090 ICMSMSGF	SC32115 - Sysroute - Invalid Employee Numbers on Customer Memo screen
309962	XX9050	SC31694 - Sysroute - Data structure not defined correctly in Generic File Purge
309958	CL0921	SC32010 - Sysroute - Call Type Driver Expire/Delete validation Error
309957	DL2502 SV2502	SC31546 - Number category code cleared via S/O Post
309956	PL5030	SC31697 - Sysroute - Next Terminal/Prior Terminal functions in Cable Network Enquiry do not function properly
309953	AI2000	SC31698 - Shortened name of month of May must be used instead of full name
309952	BL5080	SC31957 - Sysroute - Write off post doesn't consider latest deactivation date for manually added accounts.
309949	CL0260	SC31534 - Refresh does not work on Maintain Mobile Dealer screen
309948	AR5030	SC31533 - On the Rental and Activity Details screen, the Service Number(s) are reformatted after Page Down/Page Up
309946	BL5050 BL5054 BL5054DF BL5055 BL5056	SC31777 - Sysroute - Show Account selected for Reminder/DNP when in Payment Entry using a window
309943	BL2044A	SC31531 - Sysroute - Toll Rating / Expiry Date Problem
309931	SV1940CL SV1941BJ ICMSMSGF	SC31699 - Sysroute - Disconnect Orders for Temporary Disconnected Customer not created
309926	PL0555	SC31573 - Sysroute - Terminal and EN information not on Cable Pair record (PL0555) after sparing a cable pair on the Cable Network screen (PL0113).
309920	DM1090 DM2010 ICMSMSGF	SC31700 - Sysroute - Date displayed as d/m/y in dispute memos when dispute closed. Amounts in messages to be left justified.



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Distn #	Objects	APAR # and Description
309915	CD0681	SC31702 - Card Expiry Date required when maintaining a C/C Card transaction
309907	SV0001	SC31501 - S/O cancellation does not deallocate the line number.
309903	LP0200	SC32009 - Sysroute - Loyalty Points
309901	DM1090	SC31984 - Dispute cannot be entered - Reason code error prevents the dispute from being entered.
309900	PL0150	SC31703 - Sysroute - Unable to delete prejumper
309897	HS5003 HS5003DF	SC31704 - Sysroute - "Disconnection Time Invalid" message issued for Class A or B CATV Service Order.
309893	LN5014	SC32116 - Sysroute - Incorrect Billing Account Number on Subscriber file BLSUBI00.
309891	CP0571	SC31706 - Sysroute - Can add MSPPP package with invalid Service Code.
309887	SV4200	SC31708 - Sysroute - One page Service Order creates two-page spool file if not the first in session.
309885	BL4014 FX309885 FX309885CL FX309885DF FX309885P	SC31473 - Odd Cents Rounding is not working consistently for all Accounts
309875	BL8001CL	SC31462 - Account Enquiry screen crashes.
309872	SR0053	SC31465 - Account Service scroll does not work properly when the account has no services on it
309870	IM0190 IMTEQA14	SC31750 - Sysroute - Equal Access Record appear on wrong order on the subfile
309864	BL5007 BL5007FM	SC32066 - Sysroute - S&E Item Enquiry screen standards when displaying the existence of 'More' records
309862	HS5004	SC32006 - Sysroute - Program loops if de-activating a service order with duplicate Service Order Equipment (SVSOEQ00) records
309860	FM5240 FX309860 FX309860CL FX309860DF FX309860P1 FX309860P2	SC31711 - Sysroute - Activity code not correct for fault credits)only stores 3 characters of activity code in BLADJ)
309854	FM5120	SC31752 - Sysroute - Wrong Customer Details displayed on Faults FastPath screen after selecting customer from Customer Faults Activity screen
309848	CE5100	SC31452 - Sysroute - Original Line Description for a disconnected Access Number is displayed when the Number is used for another Customer/Account
309840	BL0037	SC31872 - Sysroute - Disputes Bulk Update does not validate the "flag" field
309837	DB4441 SR0022	SC31753 - Sysroute - S&E Item report gives wrong values for start and end date



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Distn #	Objects	APAR # and Description
309823	PL0900	SC31730 - Sysroute - The status of Phone Number on the National Number scroll is incorrect when the user cancels S/O.
309821	PLSBSMTMP PLSBSMT1 PLSBSMT2 PL1860 PL1860BJ PL1861 PL1861BJ PL1864 PL1866 PL1867	SC31578 - Sysroute - On the report 'Sam Bulk Change, Changed File Summary' report (PL1861), the Post Code Field is being truncated and does not display the full value.
309815	BL2092	SC31417 - Promotion/Demotion locks Customer A/R Aging file (BLAGE) when there is no change to the customer rating
309810	CL1400	SC31729 - Sysroute - S&E Update error message displayed when calling card order has no S&Es specified.
309808	CE0020 CE0020DF CE0045 CE0045DF CE0046 CE0046DF CE1145 CE1145DF	SC32065 - Sysroute - Customer Title should be in upper/lower case
309806	CL1342	SC31756 - Sysroute - Service User/Mobile Enquiry Page Down Function Key sometimes does not work.
309793	MS5500	SC32005 - Sysroute - Allow refresh hit to be sent when billing cycle is active
309791	PG0024	SC31728 - Sysroute - Job information is missing from the End Purge screen
309785	BL2007	SC31441 - Usage history files have remembered records
309776	SV0572	SC32104 - Sysroute - Tag along item duplicated if parent item = Force and is selected from the S*E prompt
309769	SV4200 SV4200P	SC32125 - Sysroute - S/O Due Date is printed as DD/MM/YY format even System Date format is MM/DD/YY
309765	SV2540C SV2540G	SC31727 - Sysroute - S/O and Plant linecard memo details still exist although linecard has been deleted
309762	CC0400	SC31961 - Sysroute - Calls marked incorrectly in Usage Ticket File
309756	LN0062BJ	SC31954 - Sysroute - Revenue Analysis Month End back up fails
309753	CP0402 SR0047 FX309753 FX309753CL FX309753DF FX309753P1	SC31951 - Sysroute - Rate Cell Retrieved from Rate Cell Association Master (CPCELL00) file is not the latest
309749	SV0000CLF	SC32004 - Sysroute - Telephony Service Order S&E function fails



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Distn #	Objects	APAR # and Description
309743	BL2571 BL2571B	SC31660 - Sysroute - ATB Report by Amount Due has incorrect sort
309740	ICMSMSGF XX9007	SC31713 - Sysroute - End Async Jobs does not work on Japanese OS/400
309735	SV1800BJ	SC32002 - Sysroute - Incomplete S/O Performance report
309730	CP0646B CP0647B CP2705 CP2711 CP2778 CP2805 CP2811 CP2823	SC31559 - Problem with MSPPP Rate period overlaps
309714	RA0210R	SC31887 - Sysroute - Revenue Analysis USP Revenue Update will not accept the cycle entered.
309712	FX309712 FX309712CL FX309712DF FX309712P	SC31726 - Sysroute - Retrieval of Network Component ID not working for Cellular as Program Access Cross-reference File records missing
309690	CR2000	309690 SC32001 - Sysroute - UTI Records are incorrectly being dropped 400243 SC32020 - Sysroute - Problem with call rating report 400035 SC32011 - Sysroute - V&H Rating server crashes with string operation error.
309685	BL2044 CP4084 CP4084P1	309685 SC31973 - Sysroute - Poor Call Rating Performance Problem, BL2044 does not return DROP Flag. 400223 SC31979 - Sysroute - Invalid ticket report - total field too small 400144 SC31977 - Sysroute - MSPPP Package on dropping of calls not working. 309975 SC31975 - Sysroute --BL2044 does not support multiple access number connected and disconnected to same service number 309908 SC31974 - Sysroute - Usage - Call records are getting deleted during call load 309839 SC31976 - Sysroute - Test Calls on Call Exemption appear with 'RP' error 308452 SC31978 - Sysroute - WAD-Usage processed after effective disconnection of Service_
309682	BL2037BJ	SC31888 - Sysroute - Wrong selection of accounts with ECA agreements
309661	SV2320 FX309661 FX309661CL FX309661DF FX309661P	SC31725 - Sysroute - Incorrect 'Number Available Date' being calculated
309655	BR0191	SC31724 - Sysroute - Brochure Code Maintenance - Effective Date problem



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Distn #	Objects	APAR # and Description
309645	BL0716	SC31999 - Sysroute - Online Credit Maintenance Date is set into MSG (NLS140A) in *DMY format.
309640	DM1080	SC31720 - Sysroute - Inconsistent disputed usage processing
309616	HS5090 SV6000 ICMSMSGF	SC32174 - Sysroute - CATV Activation Status problems for service orders
309613	DD0500	SC31790 - Sysroute - The Direct Debit memo for Direct Debit amount and discount may not be written correctly
309609	AA2010 AA2020	SC31852 - Sysroute - Auto Activation Disconnect BOW error
309606	BL0331 BL0351	SC32023 - Sysroute - Account number not retained when accessing Payment Enquiry via Treatment Reminder and Cutoff.
309602	BL4021 BL4023	309602 SC32051 - Sysroute - Data integrity problems with Rollback as not all files are rolled back. 309296 SC32033 - Sysroute - Problems with blacklisting threshold calculations on reports 308486 SC32031 - Sysroute - Problems with blacklisting on reports
309599	PLNTSV00 PLNTSV01	SC31795 - Sysroute - Unable to recreate NTS Extract File (PLNTSV00)
309590	CE0285 ICMSMSGF	SC31998 - Sysroute - Account merge function. Merge A/Cs allowed with non-refunded deposit
309581	CE0062	SC31757 - Sysroute - Customer Address Maintenance - Wrong Length for DBCS truncation_
309570	FM3600	SC31719 - Sysroute - When unlinking a common cause fault, prompts give misleading information
309559	BL4096A BL4096BBJ ICMSMSGF	309559 SC31776 - Sysroute - High Toll report has no data in Portuguese version. 309521 SC32283 - Sysroute - Cannot produce High usage report when there are 99 cycles selected.
309557	CL0550 ICMSMSGF LN0550 MS0550 MS0551	SC32141 - Sysroute - Errors with the directory function when processing Transfer and Change number service orders. 309311 SC32140 - Sysroute - Errors processing Change number and Transfer Orders
309549	SR4014	SC31789 - Sysroute - Statement mismatch errors are occurring.



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Distn #	Objects	APAR # and Description
309545	BL5050 BL5054 BL5054DF	309545 SC32062 - Sysroute - Job BL5021BJ submitting to QBATCH instead of ICMS queue. 309884 SC32007 - Sysroute - F13 function not working correctly in payment for Temp Disc 307011 SC32062 - AR Payment Window for Horizontal Rounding is displayed again.
309541	CL0500	SC31997 - Sysroute - Internal processing problem causes program to not display during order entry.
309539	SV4020BJ SV4020CL	SC31996 - Sysroute - No message when date entered for S/O Stage Activity report is in error
309537	BL3102	SC31758 - Sysroute - Zip code is passed back to the Service code and service number field incorrectly
309535	LN5014	SC32201 - Sysroute - LIDB validation performed when function not being used
309517	DM1080	SC31869 - Sysroute - Dispute posting is adding closed dispute to usage files.
309508	BL0321	SC32055 - Sysroute - Account Memo entry/update for treatment override entry/changes shows wrong entry/update date
309507	SV0001	SC32181 - Sysroute - Linecard features screen not displayed within screen flow for change number order.
309491	CC0241	309491 SC31889 - Sysroute - DMS Call Collection/Validation Populates Call Date with wrong value 309611 SC31903 - Sysroute -- Call file stuck during DMS Call Collection/Validation.
309485	PR5010CL	SC31995 - Sysroute - Service requests crashed executing a rollback
309454	AR5038 AR5038DF BL5038 BL5038FM	SC31878 - Sysroute - Re- introduce F18 Transactions from On -Line ageing screen.
309427	BLMBRS00 BLMBRS01 BL0106CL BL0107 BL0107CL BL0108 BL2007A BL2012 BL2012A BL2012CL BL2012CLB BL6025CL BL6036CL BRACCT02 BR0001CLA BR0005 BR0006BJ SR0105CL FX39427	SC31845 - The performance of the rememberisation of usage during the billing run is causing run times to be too excessive
309426	BL4720 BL6025CL BLUSOCWL	SC31674 - Sysroute - Marketing Message not printed on the Statement if S&E is a temporary item
309419	CL0635	SC32124 - Sysroute - Error when changing ESN > 1 in the same day via order chain.



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Distn #	Objects	APAR # and Description
309407	SV0588	SC32123 - Sysroute - Incorrect validation for S/O packages
309402	SV0010	SC31718 - Sysroute - The message "Linecard not required for this S/O" is displayed when inappropriate.
309401	PL0113 PL0113FM	SC31714 - Sysroute - S/O linecard cable network screen only displays/uses first 2 characters of the Service Order type
309377	CL0520 CL0540	SC31992 - Sysroute - Message returned when attempting to re-use an Internet ID that has been disconnected.
309370	ICMSMSGF	SC31759 - Sysroute - Message IDs C015109 and C015110 are not in ICMSMSGF file
309368	FS0051 FS0051DF	SC31991 - Sysroute - Effective date not displayed correctly for FCS - Account Summary Maintenance
309363	SV0001	SC31650 - Sysroute - Additional feature can be added to a line card when unnecessary
309356	SR0650	SC31955 - Sysroute - Franchise not retrieved, billing crashed as no rate found
309302	CP0571	SC32063 - Sysroute - Not able to expire a package less than today's date
309291	CL1280	SC31911 - Sysroute - Cannot disconnect > 30 number, Array index error.
309285	BL4070	SC31783 - Sysroute - Billing run dumps during S&E Billing, for Frequency 12 Items with Apply Different Rates=No
309276	SV0600	SC31910 - Sysroute - The Sales Order scroll is positioned to the start upon returning (via F12) from service order processing.
309273	GF1021 GF1021DF GF1050 GF1060 GF1060DF	SC31715 - Sysroute - Scroll not working on billed history for generic feeds.
309261	CP0305 CP0305DF	SC31989 - Sysroute - DBCS truncation error on Call Processing History Log Enquiry
309235	SR0139	SC31819 - Sysroute - For a Tax Inclusive Statement, with Show by Call Yes, the Discount is only being calculated as being Tax Exclusive, thus resulting in Statement Validation errors.
309234	PL4423 PL4423P1 PL4423P2 PL4423R1	SC31716 - Sysroute - Cabinet Jumper report results are inaccurate
309222	CL0221	SC31818 - Sysroute - Values disappear in Warehouse Maintenance Screen
309219	CP0561	SC31988 - Sysroute - Schedule of Charges cannot be backdated



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Distn #	Objects	APAR # and Description
309208	SV0223B FX309634 FX309634CL FX309634DF FX309634P	SC31915 - Sysroute - Mass Copy does not create Due Date record on copied orders via Service Request
309198	SV0576 LN5022	SC32122 - Sysroute - Able to enter an Item with an 'In' date prior to its effective date.
309196	SV0223A ICMSMSGF	SC31987 - Sysroute - Mass orders allows an order to be attached to a service request for a different customer.
309191	BL2127 BL2127CL BL4090CL BL4283 BL4284 BL4286 BL4287 BL4916 BL4917 BL5085 BL5095	SC31904 - Sysroute - A Bill Cycle, selected for a specific Region ID in Reminder Notices/Cutoff selections, cannot be selected again for another Credit Rating
309184	BL4082A	SC31865 - Sysroute - The customer write off report is including the debit adjustment + Tax of this adjustment.
309180	BL0320 BL0320CLU BL0321 BL0321CL BL0321FM BL0341 BL0342 BL0361 BL2037 BL2853 BL4083 BL4083P1 BL4084 BL4084P1 BL4086	309180 SC31553 - Sysroute - Cut off select for disconnect letters is not selecting correct accounts. 400087 SC31971 - Sysroute - Inconsistency in Mass Cutoff selection reports 309876 SC31972 - Sysroute - Deactivation status on Maintenance screens to match edit reports. Also - Direct Debit symbol does not appear on the Treatment Edits/Post
309170	SV2502	SC32129 - Sysroute - Error in service order post exception handling.
309140	CE0220	SC31986 - Sysroute - Irrelevant character conversion in Account Descriptions Maintenance
309138	CE0032 CE0032DF	SC31804 - Sysroute - Customer Address Enquiry - Shows additional characters
309134	BL4034 SR4021	309134 SC31779 - Sysroute - A/R allocations not reversed when allocation amounts are negative. 400121 SC32282 - Sysroute - Statement mismatches during billing due to CR allocation problems.
309130	SV0561	SC32121 - Sysroute - S&E Duplicating on service order entry.
309116	SV3300 SV3300FM	SC31717 - Sysroute - National Number Scroll detail does not display invalid number status
309114	DB7119 DB7121 DB7122 DB7123 DB7196 DB7197 DB7198 DB7199	SC31817 - Sysroute - Error occurring in eight of the prompts on the Physical Address Maintenance screen. These are the City, Area, Sub Title, Direction, Estate, Building Name, Apartment, and Country Prompts..
309079	CE0343 CMBLAC03	SC32026 - Sysroute - Wrong record selected in Blacklisted Customer Maintenance



ICMS Product Service and Support

Distn #	Objects	APAR # and Description
309061	FX3061P1 FX309061 FX309061CL FX309061DF	SC31709 - Multi Service Cross Reference File Access Code SOPSTS&E was incorrectly specified as SOPSTS&B
309056	SV0001	SC31560 - Sysroute - Service order looping when staged to Auto Activation
309033	CE0034	SC31985 - Sysroute - Irrelevant character conversion
308924	LE1210	SC32117 - Sysroute - Letter Request Maintenance screen displays request dates in wrong format
308916	FS0021	SC31983 - Sysroute - Customer Type/Sub-type FCS Maintenance screen handles Function key prompt incorrectly
308873	SV3016	SC31935 - Sysroute - Incorrect description for secondary sales agent displayed in S/O Detail Enquiry
308843	SV2507	308843 SC31933 - Sysroute - Record created with no account number 309505 SC31938 - Sysroute - Incorrect date processing if flag set to add one day on In actions 309429 SC31941 - Sysroute - SAM number not updated after transfer 309387 SC31940 - Sysroute - Incorrect handling of display S&E
308777	CL1400	SC31936 - Sysroute - S&E not deleted from Internet Service Order.
308772	MS0500 MS5500 MS5501 MS5502	308772 SC32206 - Sysroute - Upgrade / Downgrade Array Index error for accounts with more than 100 Set Top Terminals. 309405 SC32214 - Sysroute - In CATV Interactive Upgrades / Downgrades 309157 SC32212 - Sysroute - Incorrect sales agent validation 309148 SC32211 - Sysroute - Packages showing as 'Not Found' 308880 SC32208 - Sysroute - Upgrades / Downgrades problem with sales details
308765	FM3130 FM3130DF	SC31857 - Sysroute - Faults Report Code selection window - Incorrect screen heading displayed.



Distn #	Objects	APAR # and Description
308740	ACSERV10 AN0280 BLDTSE BLDTSEL1 BLDTSEL2 BLDTSEL3 BLDTSEL4 BLDTSEL5 BLDTSEL6 BLUSOC08 BL2509A BL3314 BL4017 BL4019 BL4034 BL4070 BL4070B BL6025CL BL6911 BM0200 BM0200BJ BR0016 BR0065 CP4016 CP4018A HC0280 HC0292 HC1030 HC1030DF HC1031 HC1031DF HSSOCD00 HSSOCD01 HSSOCD02 HS2507 HS5062 HS5507 LN0280 MS0063 MS0500 MS0501 MS0502 MS0504 MS1011 MS1013 MS1600 MS1610 MS5501 MS5502 MS5503 SR6520 SV6000T FX308740 FX308740CL FX308740DF FX308740P1	SC32032 , SC32250 - Sysroute - S&E Items not transferring with STT on move/transfer
308728	PR5010	SC32200 - Sysroute - Deactivating the last S/O should close the associated Service Request.
308725	LN8040 SV0220	SC31695 - Sysroute - Incorrect default SAM address
308667	BL4001 BL4001P1	SC32054 - Sysroute - Customer name and address listing has truncation problems
308666	HC1020	SC32053 - Sysroute - CATV SN Scroll window has Customer Name truncation error
308665	CE4130	SC32052 - Sysroute - Some formatted names are not truncated properly in the Customers with no ID listing
308584	HS5021	SC31942 - Sysroute - Incorrect S&E "Inned" during a transfer order
308550	PL1861BJ	SC31696 - Sysroute - Message displays when trying to repost Bulk SAM
308546	AR5030	SC31710 - Sysroute - Charges displayed are duplicated on the Statement Enquiry Rental & Activity screen
308504	SV2526	SC32027 - Sysroute - Equal Access - When service order is posted the post date on THE Equal Access Transaction file (IMTEQA00) is 0 and is not updated.
308424	FM4050	SC31691 - Sysroute - Fault Report program error



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Distn #	Objects	APAR # and Description
308392	PL2481	SC31969 - Sysroute - Incorrect scrolling on Auto Activation Order type scroll
308277	BL4077 BL4077P1 BL4077P2 BL4077P3 BL4077P4 BL4077P5 BL4077P6	SC31967 - Sysroute - Directory Report does not print Address Details.
307463	AR5211	SC31525 - All closed A/R Transaction records are being deleted, regardless of date
307450	BL2240P1 BL2240R	SC31937 - Security Refunds - Overprinting on batch statistics report/field cut off
307242	BL4080 BL4080A BL4080BJ BL4080P1 BL4080P2	SC31980 - Write Offs - Invalid billing frequencies, Overprinting and two Credit Rating totals
307236	BL2353 ICMSMSGF	SC31960 - Securities and Refunds - Incorrect error message for a closed deposit
307216	BL4310	SC32028 - Account/Customer Name printed as '** No Name **'.
307137	AP0700	SC32156 - Accounts Payable Batch Validation goes to MSGW with currency conversion error.
307126	CD0710BJ	SC31788 - Extraction report is not being produced if no credit card transactions.
307106	BL2227A BL2227AP BL2227A1 BL2227A2 BL2227BJ XX4901 XX5001	SC32155 - Disconnected Customer & Adjustment/S&E Activity by Exchange report problems
307103	BL3300 BL3300P1 BL3311 BL3311P1	SC32022 - Report Dates are showing as 0/00/00.
306951	CE0550B CE0550P1	SC31787 - Dunning message report does not get printed correctly.
306392		SC32083 - Content change to file SYPRCX00
304164	FM3500 FM3500FM FX304164 FX304164CL FX304164DF FX304164P	SC31905 - Sysroute - Cosmetic error in pop up window for Faults Scroll Sequence selection

New Function

In an exception to our normal policy, this PTF Pak does contain an update to the following function. For full details, please refer to the Implementation Instructions document shipped in the savefile II50000950

APAR SC31926 - Introduce Force to Bill Functionality for Wireless (Introduce ME & BE error codes) (Distn # 400256)

Two new usage error codes are introduced ('BE','ME'). These errors can be forced to bill unlike 'BI' and 'MI', thus allowing wireless usage, occurring before ICMS Provisioning was completed, to be billed.

APAR SC31546 - Number category code cleared (Distn # 309957)

Where a service order was posted, the number category code was being cleared on SVAUTO. This is current functionality as per design.

An enhancement was made to allow the clearing of the category code to be based on a system control flag as detailed in the Implementation Instructions. .

APAR SC31777 - Sysroute - Show Account selected for Reminder/DNP when in Payment Entry using a window (Distn # 309946)

This enhancement is a sysroute of an enhancement introduced in release 3.3.

When a customer makes a payment there is only a 'beep' and a function key appearing to ensure the operator is aware that the account has been selected for the Reminder/DNP process.

This has been changed. A pop-up window will appear after entering an account, which exists on either the Second Notice and/or Cut Off Lists. The F11 function key will still be displayed giving the user the option to remove that account from the list.

APAR SC31998 - Sysroute - In the Account Merge function, merge A/Cs allowed with non-refunded deposit (Distn # 309590)

This enhancement is a sysroute of an enhancement introduced in release 3.3.

Currently when merging two accounts, if the from account has non-refunded deposits, then a warning message is displayed. This means if the user wants to he can bypass the warning message and go ahead with the merge, but after this no deposit refund is possible.

Some ICMS Users have requested a Blocking message be implemented, so that an account merge cannot be done until the deposits have been refunded. Other ICMS Users are happy with the current process, i.e. with just the warning message allowing the merge to proceed.

A new process code 'DSPBLKMSG' is introduced with this APAR, and the user can decide whether they want a blocking message or a warning message to apply simply by setting the Process Code to either 'Y' or 'N'.

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 Paks must be installed, in the following order, prior to the installation of the Sep-00 PTF Pak:

- 000650 Jun-00 PTF Pak.

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 RI50000950.

PTF	File(s)	Comments
400127	SVDEACT	Increase field for S/O Cancellation Reason Code to 5,0 numeric from 3,0 numeric
400108	SVDPUB03	New logical file for S/O Post Report reprinting
309870	IMTEQA14	New logical file for Equal Access History record display
309821	PLSBSMTMP PLSBSMT1 PLSBSMT2	Post Code field extended from 6 to 10 characters long
309599	PLNTSV00 PLNTSV01	DDS changed to refer to a current reference field
309079	CMBLAC03	Fields BLIDTY (ID Type) and BLIDNO (Number) added to assist in Blacklisted Customer selection.
308740	ACSERV10 BLDTSE BLDTSEL1 BLDTSEL2 BLDTSEL3 BLDTSEL4 BLDTSEL5 BLDTSEL6 BLUSOC08 HSSOCD00 HSSOCD01 HSSOCD02	<p>Billing work file BLDTSE has had SAM address control number added. Billing work file logical BLDTSEL1 has had SAM address control number and package added.</p> <p>S&E Detail file BLUSOC08 logical, has been modified. The key now includes Package, and Out Date, to enable quicker retrieval when searching for address level items.</p> <p>Installed Services logical ACSERV10 has been modified. The key now includes Package, and Expiry Date, to enable quicker retrieval when searching for address level items.</p> <p>Summarization of Cost workfile HSSOCD00, which is a copy of BLDTSE, has also had SAM Address Control number added.</p>

File Content Changes

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

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

- In Report mode, the datafix will provide a report showing whether records, in the Control File, need to be updated or added, but will not perform the update.
- In Update mode 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-Install Implementation contained in the PTF Pak Documentation savefile II50000950.

Distn #	Objects	File	Comments
400255	FX400255 FX400255CL FX400255DF FX400255P	MSXREF00	Record for Access Number Formatting program added.
400077	FX400077 FX400077CL FX400077DF FX400077P1	SYPRCX00	A new record CCDDACTDAT in the System Control File (SYPRCX00) will be used to determine if the Credit/Charge Card or Direct Debit active on the Bill Date or Due Date will be used for transactions created during billing.
309885	FX309885 FX309885CL FX309885DF FX309885P	SYPRCX00	A new record CRNDG added to the System Control File (SYPRCX00). This new record will be used to determine if the Credit Card Amount for Recurring Credit Card Payment will be rounded.
309712	FX309712 FX309712CL FX309712DF FX309712P	MSXREF00	This will add the new PPDCODERTV records to the Program Access Cross-reference File (MSXREF00). These new records will be used to Retrieve The Network Component for each service. This will then enable the service orders to be advanced to each next stage by using the F10=Next Stage function key.
309427	FX39427	CMASTER CYCJOB CYCDEP	Records added to aid in the Usage Rememberisation Improvement
309061	FX3061P1 FX309061 FX309061CL FX309061DF	MSXREF00	Record added to ensure Telex S/O Post updates the S&E Item Detail (BLUSOC) and Service Master (BLSUBI00) files.
308740	FX308740 FX308740CL FX308740DF FX308740P1	SYPRCX00	This Data Fix will add one record to the System Parameter file (SYPRCX00). This record has the key 1DAYS&ECHG and the flag associated with it will be set to 'N'o. This flag will determine if S&E items that have the same in and out dates will be charged for 1 day (flag set to 'Y'es) or charged nothing (flag set to 'N'o).



Distn #	Objects	File	Comments
304164	FX304164 FX304164CL FX304164DF FX304164P	FMSSQX00	Datafix to change the text of option 5 in the Fault Scroll Sequence selection and prompt to 'By Commitment Date'

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 II50000950 for more details.

Distn #	Objects	Comments
400188	FX400188 FX400188CL FX400188DF FX400188P	Datafix to ensure records in the S&E Item file (BLUSOC) with duplicate sequence numbers are assigned unique sequence numbers.
400170	FX400167 FX400167CL FX400167DF FX400167P	A datafix has been created to correct the data corrupted by the fault purge, this program reads the service order trailer file SVTLSP01 and, for each fault order found, it will determine if a service order master record exists. Where no service order master record exists the SVTLSP01 record is deleted.
400129	FX400129 FX400129CL FX400129DF FX400129P	Datafix to purge unattached Memo Control records and Memo Detail records
309860	FX309860 FX309860CL FX309860DF FX309860P1 FX309860P2	A data-fix to ensure that the data for the credit adjustments, created by a fault on the service, has the appropriate activity code associated with it.
309753	FX309753 FX309753CL FX309753DF FX309753P1	Data fix to update field CPCDUP in the Rate Cell Association Master file (CPCELL00)
309661	FX309661 FX309661CL FX309661DF FX309661P	A datafix to ensure that all records in the Phone Number Detail file (SVAUTO) have a valid service available date field (SVAVLD).



Distn #	Objects	Comments
309208	FX309634 FX309634CL FX309634DF FX309634P	Where a service order, associated to an existing service request, was created via mass service order entry no Service Order Schedule records (SVSCHED00) were created.. This datafix will create the missing records.

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

FI50000950 - File Content Changes

*MSGF ICMSMSGF

GI50000950 – Changed GUI Objects

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

*DSPF	AR5038DF	CE0020DF	DBL100FM	PL0113FM
	BL0321FM	CE0045DF	FS0051DF	PL0115FM
	BL0399DF	CE0046DF	GF1021DF	SV0220FM
	BL5037FM	CE0342DF	GF1060DF	TP0070DF
	BL5038FM	CE1145DF	MS1217DF	TP0810DF
	BL5054DF	DB0719FM	PK0320DF	

RI50000950 - 5.0 Field Reference Files

*FILE ICMSFREFA ICMSFREFB ICMSFREFC ICMSFREFD ICMSFREF

SI50000950 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	BL0107	BL0108	MS0504	SR6520
*FILE	ICMSCL	ICMSCPYLE	ICMSRPG	ICMSSRN
	ICMSCLLE	ICMSPRT	ICMSRPGLE	ICMSSRV

WI50000950 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*SRVPGM	RPGLE	SR6520			
*PGM	CLLE	BM0200BJ	CC2010BJ	SV1940CL	SV1941BJ
		CC2001BJ	CP6253BJ		
*PGM	CLP	BL0106CL	BL4090CL	CP0570CLU	PR2579BJ
		BL0107CL	BL4096BBJ	HI3104BJ	PR5010CL
		BL0320CLU	BL6025CL	LN0062BJ	SR0034CL
		BL0321CL	BL6036CL	PL1860BJ	SR0105CL
		BL2012CL	BL8001CL	PL1861BJ	SV0000CLF
		BL2012CLB	BR0001CLA	PL2223BJ	SV1800BJ
		BL2037BJ	BR0006BJ	PL4091BJ	SV2240BJ



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Type	Attribute	Object	Object	Object	Object
		BL2127CL	CC2000BJ	PL4091CL	SV4020BJ
		BL2227BJ	CD0710BJ	PR1000CLU	SV4020CL
		BL4080BJ			
*PGM	RPG	AA2010	BL4720	DB7196	PL0110
		AA2020	BL4916	DB7197	PL0113
		AA2380	BL4917	DB7198	PL0150
		AA2390	BL5007	DB7199	PL0219
		AI2000	BL5037	DBL113	PL0555
		AN0280	BL5038	DD0500	PL0900
		AP0700	BL5080	DD2010	PL1860
		AR5030	BL5085	DL2502	PL1861
		AR5038	BL5095	DM1080	PL1864
		AR5040	BL6010	DM1090	PL1866
		AR5211	BL6911	DM2010	PL1867
		BL0100	BR0005	EC0011R	PL2223
		BL0105	BR0016	FM2005	PL2425
		BL0320	BR0035	FM2505	PL2481
		BL0321	BR0191	FM3130	PL4409
		BL0331	CC0241	FM3500	PL4421A
		BL0341	CD0630	FM3600	PL4423
		BL0342	CD0681	FM4050	PL4423R1
		BL0351	CE0020	FM5120	PL5030
		BL0361	CE0032	FM5240	PL5090
		BL0405	CE0034	FM6015	PL5308
		BL0716	CE0045	FS0021	PR5010
		BL1800	CE0046	FS0051	PR5100
		BL2007	CE0062	GF1021	RA0210R
		BL2007A	CE0101	GF1050	SR0022
		BL2012	CE0220	GF1060	SR0047
		BL2012A	CE0285	HB2007	SR0053
		BL2037	CE0290	HC1020	SR0054
		BL2044	CE0342	HC1030	SR0092
		BL2044A	CE0343	HC1031	SR0093
		BL2047	CE0410A	HE0331	SR0650
		BL2092	CE0550B	HH0530	SR4014
		BL2127	CE1145	HS2501	SV0001
		BL2227A	CE4103	HS2507	SV0004



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Type	Attribute	Object	Object	Object	Object
		BL2240R	CE4130	HS5003	SV0010
		BL2509A	CE5100	HS5004	SV0010B
		BL2571	CE8090	HS5021	SV0120
		BL2571B	CE9000	HS5062	SV0220
		BL2853	CL0202	HS5090	SV0223A
		BL3065	CL0203	HS5507	SV0223B
		BL3101	CL0221	HV2044	SV0240
		BL3102	CL0230	HV8441	SV0400
		BL3300	CL0260	LE1210	SV0561
		BL3311	CL0500	LN0004	SV0572
		BL4001	CL0520	LN0280	SV0576
		BL4014	CL0540	LN0550	SV0588
		BL4016	CL0550	LN5014	SV0600
		BL4017	CL0571	LN5022	SV2240
		BL4019	CL0635	LN8040	SV2320
		BL4021	CL0921	LP0200	SV2501
		BL4021C	CL1280	MS0063	SV2502
		BL4023	CL1342	MS0280	SV2507
		BL4034	CL1400	MS0500	SV2540C
		BL4070	CL1520	MS0501	SV2540G
		BL4070B	CP0305	MS0502	SV3010
		BL4077	CP0370	MS0550	SV3016
		BL4080	CP0402	MS0551	SV3300
		BL4080A	CP0561	MS1011	SV4110
		BL4082A	CP0571	MS2505	SV4200
		BL4083	CP4084	MS2506	SV4511
		BL4084	CR2060A	MS2506A	SV4512
		BL4086	DB0721	MS2507	SV6000
		BL4096A	DB2140	MS5500	SV6000T
		BL4283	DB4441	MS5501	WF0558
		BL4284	DB7119	MS5502	XX4901
		BL4286	DB7121	MS5503	XX5001
		BL4287	DB7122	PG0024	XX9007
		BL4310	DB7123	PG1001	XX9050
		BL4713			
*PGM	RPGLE	BL0037	CC0400	CP2811	MS0530
		BL0107	CC0402	CP4016	MS1013



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Type	Attribute	Object	Object	Object	Object
		BL0108	CE0286	CR2000	MS1600
		BL0931	CP0646B	HC0280	MS1610
		BL2353	CP0647B	HC0292	SR0139
		BL3314	CP2705	IM0190	SR4021
		BL5050	CP2724	IM3500	SV0100
		BR0065	CP2805	MS0504	SV2526
*MODULE	CLLE	CC2001BJ CC2010BJ	CP6253BJ	SV1940CL	SV1941BJ
*MODULE	RPGLE	BL0037 BL0107 BL0108 BL0931 BL2353 BL3314 BL5054 BL5055 BL5056 BL5060	BM0200 BR0065 CC0400 CC0402 CE0286 CP0646B CP0647B CP2711 CP2713 CP2724	CP2778 CP2823 CP4018A CP6253 CR2000 HC0280 HC0292 IM0190 IM3500 MS0504	MS0530 MS1013 MS1600 MS1610 SR0139 SR4021 SR6520 SV0100 SV2526
*FILE	DSPF	AR5038DF AR5040DF BL0105DF BL0321FM BL3065FM BL3101FM BL5007FM BL5037FM	BL5038FM BL5054DF CE0020DF CE0032DF CE0045DF CE0046DF CE0342DF CE1145DF	CP0305DF CP0370DF DBL100FM FM3130DF FM3500FM FS0051DF GF1021DF GF1060DF	HC1030DF HC1031DF HS5003DF PL0113FM SV0100FM SV0120FM SV0400FM SV3300FM
*FILE	PF	ICMSDDS			
*FILE	PRTF	BL1800P1 BL2227A1 BL2227A2 BL2227AP BL2240P1	BL4001P1 BL4077P1 BL4077P2 BL4077P3 BL4077P4	BL4080P1 BL4080P2 BL4083P1 BL4084P1 CE0550P1	PL2223P1 PL4423P1 PL4423P2 SV2240P1 SV4110P1



Type	Attribute	Object	Object	Object	Object
		BL3300P1	BL4077P5	CP4084P1	SV4200P
		BL3311P1	BL4077P6	PL1861	SV4512P

XI50000950 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*BNDDIR	FX304164	FX309661	FX309885	FX400167CL
	FX304164CL	FX309661CL	FX39427	FX400188
	FX308740	FX309712	FX400077	FX400188CL
	FX308740CL	FX309753	FX400129	FX400255
	FX309634	FX309753CL	FX400129CL	FX400255CL
	FX309634CL	FX309860	FX400167	
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE	ICMSRPG		

ZI50000950 - File Conversion Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	FX304164CL	FX309661CL	FX400129CL	FX400188CL
		FX308740CL	FX309753CL	FX400167CL	FX400255CL
		FX309634CL			
*PGM	CLP	FX309061CL	FX309860CL	FX309885CL	FX400077CL
		FX309712CL			
*PGM	RPG	FX309061			
*PGM	RPGLE	FX304164	FX309712	FX39427	FX400167
		FX308740	FX309753	FX400077	FX400188
		FX309860	FX309860	FX400129	FX400255
		FX309885	FX309885		
*MODULE	CLLE	FX304164CL	FX309661CL	FX400129CL	FX400188CL
		FX308740CL	FX309753CL	FX400167CL	FX400255CL
		FX309634CL			
*MODULE	RPGLE	FX304164	FX309712	FX39427	FX400167
		FX308740	FX309753	FX400077	FX400188



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Type	Attribute	Object	Object	Object	Object
		FX309860	FX309860	FX400129	FX400255
		FX309885	FX309885		
*FILE	DSPF	FX304164DF	FX309661DF	FX309885DF	FX400167DF
		FX308740DF	FX309712DF	FX400077DF	FX400188DF
		FX309061DF	FX309753DF	FX400129DF	FX400255DF
		FX309634DF	FX309860DF		
*FILE	PRTF	FX304164P	FX309661P	FX309860P2	FX400167P
		FX3061P1	FX309712P	FX309885P	FX400188P
		FX308740P1	FX309753P1	FX400077P1	FX400255P
		FX309634P	FX309860P1	FX400129P	