

**4.01 October 2000 PTF Pak - 001001****17 October, 2000****To All ICMS Technical Support Personnel:**

This document contains a summary of the PTFs that are being shipped for ICMS Release 4.01 in the Oct-00 PTF Pak, 001001. 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 4.01 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.

#### 4.01 Oct-00 PTF Pak Contents

The Pak is made up of the following individual PTFs developed between 7 July to 30 September 2000. The term 'Sysroute' in the Description indicates an error initially found in another release of ICMS.

Distn #	Object(s)	APAR # - Description
502344	HS2507 HS5011 HS5011DF HS5012 HS5013 HS5090 HS5520 ICMSMSGF MS0500 MS0501 MS0503 SR0205 FX502344 FX502344CL FX502344DF FX502344P	SC31541 - Cannot change Service Type for CATV Service Orders once you have completed the first screen.
400948	BR0005	SC32649 - Billing Run Account Selection
400938	FM0101	SC32638 - Set up of fault code for expired one not allowed
400868	SV3300	SC32456 - Numbers 'Reserved until' date updated incorrectly
400817	BL4070	SC32423 - ProRate='N'o Items should not receive Credits when Outed.
400815	AA1245 AA1245DF CC3023 CC3023DF DB0709 DB0709FM	SC32424 - SO Classification Type Scroll, Recording Office ID Maintenance and Service Order Type Maintenance - problem with consistency between GUI panels and RPG display
400810	BL0031	SC32413 - Service Number does not get populated after prompting on Service Number field in Hand Ticket Record Maintenance
400800	SV0572	SC32396 - Recurring / Non recurring totals not calculated correctly on S/O S&E Item Maintenance screen
400769	HS6000	SC32339 - Reused record causing the previously 'S'ent STT to be changed to 'P'ending.
400764	BL3065	SC32332 - Incorrect value on Usage Inquiry screen
400762	SV0100	SC32329 - F4 Prompt on Secondary Sales Agent does not work
400761	CE0020 CE0020DF	SC32335 -Incorrect update to Customer ID file if there is an abnormal end to customer creation process
400760	HS5507	SC30900 - When taking out a package and then bringing in a new one, the new CATV package is getting the same out date as the old package
400734	PL0622A PL0622BCL PL0622FM	SC32325 - Bulk Terminal ID Change Post does not have an option to hold the job
400715	BL4070	SC32316 - Tax on prorated S&E Charges is not calculated correctly.



## ICMS Product Service and Support

Distn #	Object(s)	APAR # - Description
400685	SV0223B SV0223C	SC32483 - Service Order mass copy doesn't create line card
400676	BL1030 BL1030P1	SC32298 - Street Name is printing in the City field on the Customer Listing by Handling Code report
400673	LN5014 PR1000CLU ICMSMSGF	SC32296 - S/O Available Date message truncated
400653	AR5040 AR5040DF	SC32304 - Sysroute - Call Details screen Page Up/Dn Problem
400647	FX39211A FX39211ABJ	SC32273 - CATV S&E Datafix passing wrong parameter
400605	BL3065 BL3065FM	SC32255 - Subheadings on Toll investigation screen don't go away when screen "refolded"
400600	CP2705 CP2713 CP2805	SC32251 - Incorrect Discount Amount in MSPPP Package Plan Discounting Report
400590	CL2501 CL2502 CL2503 CL2504 CL2506 CL2507 CL2508 CL2510 CL2511 HS2501 HS2502 HS2507 HS2508 SV2501 SV2502 SV2507 SV2508	SC32508 - The Subscriber Information File (BLSUBI07) should be under Commitment Control
400589	HV5211 HV5211DF FX400589 FX400589CL FX400589DF FX400589P1	SC32244 - Cycle field wrongly updated in Content Purchase Order (HVPPVO00) file.
400568	CC0400	SC32239 - Terminating Number defaulted to 12 digits
400563	CR2000	SC32232 - Calls from USA to Mexico are being errored out
400542	CL2502	SC32303 - Service Orders not Posting
400537	CP0163 CP0290 CP0291 CP0290DF CP0291DF	SC32249 - Re-rate Usage Server is abnormally ending.
400531	BL3007 BL3007FM	SC32222 - Pending adjustments enquiry screen - problem with consistency between GUI panels and RPG display
400506	BL2509A	SC32275 - For an Account Merge, where the Accounts are in different Cycles and the from Account has Account Level S&Es, the Account Level S&Es are not being transferred across.
400502	AR5040 AR5040DF	SC32199 - Sysroute - Service Transfer only showing one service
400501	CE0285 CE0285DF	SC32220 - Account Merge Selection screen problem with consistency between GUI panels and RPG display
400477	CE9000 CE9000DF	SC32187 - Non Active Warning message ('Warning: Service is not active.') displayed incorrectly.



## ICMS Product Service and Support

Distn #	Object(s)	APAR # - Description
400446	PL0820 PL0820FM PL1861A PL1861FM PL1869A	SC32173 - Bulk SAM change problem.
400437	CC0580	SC32166 - Usage Transfer In (UTI) error
400406	SR4021	SC32165 - Payment post error
400402	PL0113	SC32158 - Removing network from the S/O linecard creates a 'S'pare PLPAIR record while the master linecard cable pair remains 'W'orking.
400379	SV0010	SC32137 - Sysroute - Incorrect premises error displayed
400373	BL4070	SC32248 - Freq 12 ProRate "N" S&E, Inned prior to the Current Bill Period, is only being Billed for 1 period of rental, whereas it should be Billed for 2 Periods. (One in arrears and one in advance)
400353	CE9000 CE9000DF	SC32138 - Toll investigation screen shows incorrect customer name
400345	TX6300CL TX6500CLT XXTAXT00 XXTAXT01 XXTRAN00 XXTRAN04	SC32135 - Sysroute - Tax Calculator is looping.
400337	SV0010B SV0120 SV0220 ICMSMSGF	400459 SC32263 - Sysroute - Service Request TL Order with default work unit should not be deducted from Planning Schedule 400337 SC32171 - Sysroute - Unit deducted incorrectly when Service Order type changed from one type to another in SV0120
400321	BL0931 BL0931DF	SC32087 - Account Code Maintenance, Prompt on Account to Bill, does not return the correct Account Description
400304	BL4070B BL4070	SC32078 - Display S&Es should be Printed on the statement, as stated in the KnowledgeBase.
400295	BL3038 BL3038DF	SC32099 - Charge Code Window problem with consistency between GUI panels and RPG display
400294	DB0723 DB0723FM	SC32101 - Disconnection S&E Item Retention File Maintenance screen problem with consistency between GUI panels and RPG display
400285	BL0105 BL0105DF ICMSMSGF	SC32060 - Do not allow update of Post Code when active S/O's exist.
400281	AA2010	SC32068 - Lock Request should always be checked when performing staging services.
400277	BL0100	SC32046 - Sysroute - Cable Pairs can be dedicated to one or more SAM address.
400267	FM4000	SC32024 - Field "Fault/30" does not print in the Faults Report.
400266	BL5020 BL5020FM	SC32008 - PAYADJ Payment screen locks up intermittently



## ICMS Product Service and Support

Distn #	Object(s)	APAR # - Description
400264	SV0572 SV0572DF	SC31990 - S&E Items Maintenance/Enquiry - problem with consistency between GUI panels and RPG display
400250	SV0220 SV0220FM SV0120 SV0120FM	SC31944 - S/O Entry, Contact and Scheduling screens - problem with consistency between GUI panels and RPG display
400248	BL0716 BL0716FM	SC31943 - Dates entered in Credit Information screen are stored in the file Customer Credit Information Master file in the wrong date format
400246	HS5004	SC31927 - Sysroute - Program loops if de-activating a service order with duplicate database records
400238	PR2579BJ	SC31930 - Sysroute - Mobile server crashes if S/O Post Recovery is submitted from the menu
400236	PL2222 PL2222BJ PL2222C PL2222P1 PL2222P2	SC31895 - During a Switch Code Change Project not all files are being updated with the correct information.
400227	BL4713	SC31966 - Sysroute - SC/CA Record and the CA Record of the Statement File, do not include CATV - (Include BLSTMT/BLSTNF00 Document Format)
400224	BL2509A BL4019 BL4070 HC0280 HC1030 HC1031 HS5507 MS0500 MS0501 MS1011 MS1013 MS5501 MS5503 ICMSMSGF FX39211A FX39211ABJ	SC32176 - Some service transfers of CATV packages were not getting the expected result.
400222	CP4084 CP4084P1	SC31876 - Invalid ticket report - total field too small
400220	PR5100	SC31880 - Incorrect formatting of customer name.
400217	BL4034 CP2852CL	SC32041 - Sysroute - CATV discounting errors
400214	FM5120	SC31863 - Fault date can be incorrectly entered.
400210	SV0588	SC31856 - Expiry date of plan not updated.
400209	AR5040 AR5040DF	SC31859 - Incorrect call details on disconnected lines
400208	SR0470 SR0470DF	SC31882 - A/R Transaction Details Display problem with consistency between GUI panels and RPG display
400199	CL0202 CL0203	SC32038 - Sysroute - Pending order flag cleared incorrectly.
400190	BL4014	SC31879 - Statement Suppression on Current Charges, should not suppress Current Charges that are in Credit.
400187	FM2505 FX400187 FX400187CL FX400187DF FX400187P	SC31861 - Faults Post Credit generates duplicate records



## ICMS Product Service and Support

Distn #	Object(s)	APAR # - Description
400183	BL5007 BL5030 BL5030DF CL6021 CL6021DF CP0551 CP0551DF CP0552 CP0552DF CP0557 CP0557DF CP0558 CP0558DF CP0689 EM0121 EM0121DF GF1041 GF1041DF HS0201 HS0201DF MS1010 MS1010DF PL0895 PL0895P1 SV4090 SV4100 SV4110 SV4120	SC31873 -- Expired S&E that is still billing does not have the description shown correctly.
400169	FM2005 FX400167 FX400167CL FX400167DF FX400167P	SC32025 - Sysroute - Fault purge does not delete Trailer file (SVTLSP00) records.
400166	FM2005 FM2005P1	SC31805 - Fault Purge gets I/O error.
400161	SV0010	SC31792 Two conflicting messages on S/O Address screen at the same time.
400151	PL2425	SC31851 - Sysroute - Error messages causing the Staging function to fail.
400147	BL0321	SC31791 - Sysroute - Account Memo entry/update for treatment override entry/changes shows wrong entry/update date and incorrect amount.
400146	SV4511 SV4512 SV4512P	SC31778 - Wrong line number shown for the specified account number
400139	PL4091CL PL4091BJ	SC31762 - Cable Pair Lock Review process not producing the correct report
400134	HI3104BJ	SC31754 - Program retrieving an data area called SWREFOBJ which does not exist.
400128	PG1001 FX400128 FX400128CL FX400128DF FX400128P	SC31769 - Memo Control and Details records not purged by purge job.
400126	PL2223 PL2223BJ PL2223P1 SVDEACT SV0004 SV0240 SV2240 SV2240BJ SV2240P1	SC31747 - S/O Deactivation reason truncated
400120	BL4034 SR4021	SC31761 - Statement mismatches during billing due to CR allocation problems.
400110	SV3010	SC31731 - Duplicate entries in Service Order Scroll
400106	ICMSMSGF	SC31712 - Customer status message incorrectly spelled for AH (Account History) type customer status.
400104	BR0035	SC32050 - Statement Detail Reconciliation report subtotal line does not display



## ICMS Product Service and Support

Distn #	Object(s)	APAR # - Description
400095	PL0113	SC31675 - Removing network from the S/O linecard which had been taken from a master linecard creates a 'S'pare or 'P'rejumper PLPAIR record while the master linecard cable pair remains 'W'orking.
400081	SR4014	SC31760 - Sysroute - Statement mismatch errors.
400076	AA2010 PL2425	SC31664 - When stages in stage path more than 10 and no Gateway stage within the stage path, stage to the Gateway stage will lead to BOWA server ends in error.
400074	CR2060A FX400074 FX400074BJ FX400074CL FX400074DF FX400074P1	SC31651 - TPM table update creating duplicate entries in the Rating Master file (CRTTPM00)
400073	SV0223A SV0223FM ICMSMSGF	SC31649 - Not able to perform mass service orders on a closed order
400070	SV0572 SV0575 SV0576 ICMSMSGF	SC31646 - S&E Item provisioning errors
400064	HH0530	SC31614 - The Premise Master Scroll (HH0530) in Premise Cloning Maintenance fails
400062	FX39211A FX39211ABJ	SC31623 - Datafix to include disconnected CATV services
400059	AA9010	SC31624 - Unable to reschedule service order via option 14 if service order is in AA stage.
400054	CC0402 CC0402P1	SC31619 - Usage Collection Summary Report ends abnormally and does not report totals correctly.
400048	PL1861BJ	SC31705 - SAM Bulk change post does not recover from 'Project Not Found' error.
400046	WF0558	SC31609 - Address not formatted correctly on WFM Appointment screen
400043	HS2507 MS0063 MS0502 MS5503	SC31625 - Disconnection of CATV service taking out TL item at same address
400033	CL0230	SC31604 - Misleading message when trying to delete a connected access number.
400030	CP2705 CP2713 CP2715 CP2805 CP2811	SC31594 - MSPPP - Transitioning over multiple bill period does not work
400028	CC2000BJ CC2001BJ CC2010BJ	SC31774 - Tape dump goes to MSGW state
400021	BL4070	SC32447 - Billing S&Es for a Detail Bill, where the Item has undergone a Rate Change from a non-zero amount to a zero Amount, results in incorrect values
400017	BL3037 BL3037DF	SC31931 - Usage Enquiry - Call Type display problem with consistency between GUI panels and RPG display



## ICMS Product Service and Support

Distn #	Object(s)	APAR # - Description
400013	FM6015	SC31917 - Sysroute - User can not display Faults fastpath screen even in enquiry mode, if they have *INQONLY authority
400009	BL3101 BL3101FM	SC31916 - Sysroute - Input capable city field is not underlined on the SAM Scroll screen
400004	HE0331 HE0331DF	SC31564 - Model selection window shows only records for default CATV Service Code.
309974	BL3065 BL3065FM	SC31638 - Toll Investigation screen shows wrong Customer
309971	PL0555	SC31688 - The message 'The Cable and Pair you entered is known via the above Remote ID' is displayed on the Cable Pair Maintenance screen unnecessarily
309960	BL2044 CP4084 CP4084P1	SC31543 - Toll Load process does not support multiple access numbers connected and disconnected to the same service number
309941	HS5090 ICMSMSGF LN5014 LN5020 PR5014 PR5014DF PR5015 PR5015DF PR5016 SV0001	SC31529 - Service request completion errors.
309932	SV1940CL SV1940DF SV1941BJ ICMSMSGF	SC31914 - Sysroute - Disconnect Orders for Temporary Disconnected Customer not created
309764	SV2540C SV2540G	SC31361 - S/O and Plant linecard memo details still exist although linecard has been deleted
309528	SV3030	SC32040 - Sysroute - PPP Server crashes with array index error.
309070	SV0576	SC32182 - Sysroute - S&E Incompatibility processing
309011	HS2502	SC32136 - Sysroute - Where a CATV service is disconnected, MSPPP packages defined against the service are not being expired
308892	SV2508	SC32146 - Sysroute - Telephony Service Order Post ended abnormally with the message 'BLUSOC already locked to this job'.
308609	BL1200 BL2037 BL2216 BL2218 BL2400 BL3005 BL3006 BL3013 BL3110 BL4021 BL4070B BL4218 BL5010 BL5022 BR0005 CE0343 DD0061 FM4000 MS0280 PL0115 PL0115FM SP0052 SV0001 SV0012	SC32080 - Customer Name is concatenated without calling SR0001
308508	CL0530	SC32294 - Incorrect information displayed on the Sales Information screen
308391	AA2481DF PL2481	SC29625 - Incorrect scrolling on Auto Activation Order type scroll





## ICMS Product Service and Support

Distn #	Object(s)	APAR # - Description
307841	SV0001	SC32280 - Sysroute - Not able to use option 'C' from the Service Request scroll for a Telephony order to display the Service Request Summary details
307615	PL5090 PL5090FM	SC32039 - Sysroute - Cable Book image does not indicate a W or S next to the terminal as to what terminal is working at this pair.
307129	CE0260 CE0260DF CE1030 CE1030DF SR0051	SC32169 - Sysroute - Session drops during Account Creation causes data corruption
304583	FM3518 FM3518FM	SC31912 - Sysroute - Faults User Scroll Defaults Crashes

## New Function

In an exception to our normal policy, this PTF Pak does contain an update to the following function. For details, please refer to the Implementation Instructions document shipped in the savefile II40001001

### ***APAR SC31541 - Cannot change Service Type for CATV Service Orders once you have completed the first screen. (Distn # 502344)***

At present the Service Type for CATV Service cannot be changed once it is created. When CATV was introduced to ICMS at Release 4.0, the ability to change the Service Type of a CATV service was not provided. However that ability does exist for Telephony Services.

This PTF introduces the ability to change the Service Type of an existing CATV service through a control record added to the file MSXREF00.

Access Code	: SOMAINT
Service Code	: CT
Sequence #	: 11
Program to Call	: HS5011
Called by Program	: HS5001
Run Flag Y/N	: N
Description	: Service Type Maintenance

The Run Flag of this record determines if change of Service Type for a CATV service is allowed. This record will be added to the file with Run Flag defaulted to 'N', i.e. change of Service Type for CATV service is not allowed. Any site wanting the ability to change the Service Type of a CATV service will have to change the Run Flag to 'Y'.

If the Run Flag for the above record is set to 'Y', the Service Type Maintenance option will appear on the CATV Service Order Maintenance Menu. This is a new program which will allow the user to change the Service Type of a existing CATV Service under the following conditions:

1. The Classification of the Service Order must be 'I' class.
2. Or if the Classification of the Order is 'D', no CATV service exists for the Account/Address.

If a Class 'I' S/O is raised to change the Service Type of an existing CATV service, all existing permanent S&Es need to be 'O'uted as the rates could be different under the new Service Type. It is up to the CSR to reinstate any S&E which is applicable under the new Service Type. If there is a change of Service Type and not all existing permanent S&Es are 'O'uted, an error message will be displayed when attempting to close the S/O.

## 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 Oct-00 PTF Pak:

- 000701 Jul-00 sent 14 July 2000.

### Database File Changes

The DDS for the following database file or datastructure changes were shipped in this PTF Pak. Up to date copies of the ICMSFREF files are in the savefile RI40001001. You should restore these files manually into the your ICMSPTF library before running the file creation commands.

PTF	File(s)	Comments
400345	XXTAXT00 XXTAXT01 XXTRAN00 XXTRAN04	These new temporary files are created, and subsequently deleted, for the Online Tax Calculator.
400126	SVDEACT	S/O Deactivation Reason Code field increased from 3,0 to 5,0.

### 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 Implementation Instructions contained in the PTF Pak Documentation savefile II40001001.



Distn #	Objects	File	Comments
502344	FX502344 FX502344CL FX502344DF FX502344P	MSXREF00	Control record added to introduce the ability to change the Service Type of an existing CATV service.
400304	Via Menu Option	SYPRCX00	New system flag (STMTDSPSAE) added to determine whether or not Display S&E Items are printed on the bill.

### 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 I140001001

PTF	Objects	Comments
400589	FX400589 FX400589CL FX400589DF FX400589P1	Datafix to clear the Cycle field (VFBCYC) in the Content Purchase Order file (HVPPV00) except for credit records.
400062 400224 400647	FX39211A FX39211ABJ	Changes to datafix in APAR SC31472 - After transfer of address level S&Es unable to provide upgrade/downgrade on items - shipped in the Jul-00 PTF Pak 000701. These cover additional scenarios for the datafix to identify and correct the Billable S&E detail file BLUSOC.
400187	FX400187 FX400187CL FX400187DF FX400187P	Datafix to ensure records in the S&E Item file (BLUSOC) with duplicate sequence numbers are assigned unique sequence numbers.
400169	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.
400128	FX400128 FX400128CL FX400128DF FX400128P	Datafix to purge unattached Memo Control records and Memo Detail records
400074	FX400074 FX400074BJ FX400074CL FX400074DF FX400074P1	Datafix to delete duplicate expired records in the Rating Master file (CRTTPM00)

### 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

L3 WW ICMS Product Support Manager  
Customer Care and Billing Development and Support Centre  
Telecommunications and Media

**Appendix - PTF Pak Savefile Contents**
**FI40001001 - File Content Changes**

*MSGF	ICMSMSGF
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**GI40001001 – Changed GUI Objects**

*DSPF	AA1245DF	CC3023DF	DB0723FM	PR5011DF
	BL3007FM	CE0020DF	FM5120DF	SR0470DF
	BL3037DF	CE0285DF	GF1041DF	SV0100DF
	BL3038DF	CL6021DF	HS0201DF	SV0120FM
	BL5007FM	CP0551DF	MS1011DF	SV0220FM
	BL5020FM	CP0557DF	PL0622FM	SV0561DF
	BL5030DF	DB0709FM	PR5010DF	SV0572DF

**RI40001001 - I4.01 Field Reference Files**

*FILE	ICMSFREFA	ICMSFREFB	ICMSFREFC	ICMSFREFD	ICMSFREF
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**SI40001001 - Changed Source Code**

Type	Object	Object	Object	Object
*BNDDIR	HS5011	HS5012	HS5013	HS5520
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE	ICMSRPG		

**WI40001001 - Changed Objects**

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	CC2001BJ	CP2852CL	SV1940CL	SV1941BJ
		CC2010BJ			
*PGM	CLP	CC2000BJ	PL2222BJ	PL4091CL	SV2240BJ
		HI3104BJ	PL2223BJ	PR1000CLU	TX6300CL
		PL0622BCL	PL4091BJ	PR2579BJ	TX6500CLT
		PL1861BJ			
*PGM	RPG	AA1245	CE0020	HC1031	PR5015
		AA2010	CE0260	HE0331	PR5016
		AA9010	CE0285	HH0530	PR5100
		AR5040	CE0343	HS0201	SP0052
		BL0100	CE1030	HS2501	SR0051
		BL0105	CE9000	HS2502	SR0470



Type	Attribute	Object	Object	Object	Object
		BL0321	CL0202	HS2507	SR4014
		BL0716	CL0203	HS2508	SV0001
		BL1030	CL0230	HS5004	SV0004
		BL1200	CL2501	HS5090	SV0010
		BL2037	CL2502	HS5507	SV0010B
		BL2044	CL2503	HV5211	SV0012
		BL2216	CL2504	LN5014	SV0120
		BL2218	CL2506	LN5020	SV0220
		BL2400	CL2507	MS0063	SV0223A
		BL2509A	CL2508	MS0280	SV0223B
		BL3005	CL2510	MS0500	SV0223C
		BL3006	CL2511	MS0501	SV0240
		BL3007	CL6021	MS0502	SV0572
		BL3013	CP0290	MS0503	SV0575
		BL3037	CP0291	MS1010	SV0576
		BL3038	CP0551	MS1011	SV0588
		BL3065	CP0552	MS5501	SV2240
		BL3101	CP0557	MS5503	SV2501
		BL3110	CP0558	PG1001	SV2502
		BL4014	CP4084	PL0113	SV2507
		BL4019	CR2060A	PL0115	SV2508
		BL4021	DB0709	PL0555	SV2540C
		BL4034	DB0723	PL0622A	SV2540G
		BL4070	DD0061	PL0820	SV3010
		BL4070B	EM0121	PL0895	SV3030
		BL4218	FM0101	PL1861A	SV3300
		BL4713	FM2005	PL1869A	SV4090
		BL5007	FM2505	PL2222	SV4100
		BL5010	FM3518	PL2222C	SV4110
		BL5020	FM4000	PL2223	SV4120
		BL5022	FM5120	PL2425	SV4511
		BR0005	FM6015	PL2481	SV4512
		BR0035	GF1041	PL5090	WF0558
		CC3023	HC1030	PR5014	
<b>*PGM</b>	<b>RPGLE</b>	BL0031	CL0530	CR2000	HS6000
		BL0931	CP0163	HC0280	MS1013
		BL5030	CP0689	HS5011	SR0205
		CC0400	CP2705	HS5012	SR4021
		CC0402	CP2805	HS5013	SV0100



Type	Attribute	Object	Object	Object	Object
		CC0580	CP2811	HS5520	
<b>*MODULE</b>	<b>CLLE</b>	CC2001BJ	CP2852CL	SV1940CL	SV1941BJ
		CC2010BJ			
<b>*MODULE</b>	<b>RPGLE</b>	BL0031	CL0530	HC0280	HS6000
		BL0931	CP0163	HS5011	MS1013
		BL5030	CP0689	HS5012	SR0205
		CC0400	CP2713	HS5013	SR4021
		CC0402	CP2715	HS5520	SV0100
		CC0580	CR2000		
<b>*FILE</b>	<b>DSPF</b>	AA1245DF	CC3023DF	CP0558DF	PL0622FM
		AA2481DF	CE0020DF	DB0709FM	PL0820FM
		AR5040DF	CE0260DF	DB0723FM	PL1861FM
		BL0105DF	CE0285DF	EM0121DF	PL5090FM
		BL0716FM	CE1030DF	FM3518FM	PR5014DF
		BL0931DF	CE9000DF	GF1041DF	PR5015DF
		BL3007FM	CL6021DF	HE0331DF	SR0470DF
		BL3037DF	CP0290DF	HS0201DF	SV0120FM
		BL3038DF	CP0291DF	HS5011DF	SV0220FM
		BL3065FM	CP0551DF	HV5211DF	SV0223FM
		BL3101FM	CP0552DF	MS1010DF	SV0572DF
		BL5020FM	CP0557DF	PL0115FM	SV1940DF
		BL5030DF			
<b>*FILE</b>	<b>PF</b>	ICMSDDS			
<b>*FILE</b>	<b>PRTF</b>	BL1030P1	FM2005P1	PL2222P2	SV2240P1
		CC0402P1	PL0895P1	PL2223P1	SV4512P
		CP4084P1	PL2222P1		

***XI40001001 - Source for File Conversion Objects***

Type	Object	Object	Object	Object
<b>*BNDDIR</b>	FX400074	FX400167	FX400187CL	FX502344
	FX400128	FX400167CL	FX400589	FX502344CL
	FX400128CL	FX400187	FX400589CL	
<b>*FILE</b>	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE			





**ZI40001001 - File Conversion Objects**

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	FX39211ABJ	FX400167CL	FX400589CL	FX502344CL
		FX400128CL	FX400187CL		
*PGM	CLP	FX400074BJ	FX400074CL		
*PGM	RPGLE	FX400074	FX400167	FX400589	FX502344
		FX400128	FX400187		
*MODULE	CLLE	FX400128CL	FX400187CL	FX400589CL	FX502344CL
		FX400167CL			
*MODULE	RPGLE	FX39211A	FX400128	FX400187	FX502344
		FX400074	FX400167	FX400589	
*FILE	DSPF	FX400074DF	FX400167DF	FX400589DF	FX502344DF
		FX400128DF	FX400187DF		
*FILE	PRTF	FX400074P1	FX400167P	FX400589P1	FX502344P
		FX400128P	FX400187P		