

## 5.0 April, 2000 PTF Pak - 000450

4 May 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 fourth 5.0 PTF Pak, Apr-00 (000450). 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 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.



## 5.0 Apr-00 PTF Pak Contents

The Pak is made up of the following individual PTFs developed from 1 January to 3 May 2000.

Distn #	Objects	Description
309399	CP0274	SC30664 - ICP - Parameter File Maintenance - File name and Exit program fields not populated.
309298	ICMSMSGF	SC30603 - Resync - Faults Appointment Code message has wrong Cutoff Time
309281	BL0100	SC30590 - Resync - SAM maintenance prevents deactivation if deactivated service orders exist
309269	BL4036A CT8100R	SC30597 - The Actual Call duration is not being populated in the Statement file
309266	CC0348	SC30596 - TAPOUT File time difference
309265	CC0230	Call Validation updating status field in the Call Collection Error Header File incorrectly.
309264	PL0110	SC30591 - Resync - Telephony S/O creation fails after selecting Line Card Print
309249	SR0119 SR0121	SC30636 - Call Records failing validation
309217	GENDS PL0820 PL1860 PL1864 PL1866 PL1867 PL1868 PL1869A	SC30584 - Resync - Bulk SAM change does not update country code on certain files
309215	PL0113	SC30543 - Resync - Removing intact cable from linecard removes terminal details from pre-jumpered definition.
309210	SV3300	SC30537 - Resync - National Number scroll is not positioning correctly
309205	PL0141 PL0143 SV2540 SV2540A	SC30604 - Resync - For S/O classification type 'I', the new EN status is not correct after S/O Post or online changes.
309194	FM3600 ICMSMSGF	SC30475 - Resync - Faults can be created without mandatory fields
309168	HS5090 ICMSMSGF	SC30474 - Resync - Summary Description: Overlapping dates -STT
309162	PL0113 PL0113E	SC30477 - Resync - the miscellaneous switch and EN are not removed from the master line card.
309125	CP2705 CP2778 CP2805 CP2811	SC30416 - Resync - Billing run dumping with array index error during Usage Definition: Rate Period Qualification process
309123	CL0520 CL0525 CL0528 CL0540 CL5020 DL0510 DL5014 HS5090 LN5014 SR0056 SR0140 SR0141 SR0144 SR0145 SV0100 SY0010	SC30648 - Resync - Tax Profile and Home state not updated on Subscriber Information
309099	SV3300	SC30479 - Resync - National number scroll crashes when



## ICMS Product Service and Support

Distn #	Objects	Description
		over 300 number ranges attached to switch or exchange
309087	CE8112	SC30538 - Resync - City not displayed as part of single line addresses
309080	BL4070	SC30480 - Resync - Billing Run falling over when there is a rate change for a S&E item.
309059	PL0141 SV2540	SC30417 - Resync - For S/O classification type 'I', the old EN status is not correct after S/O posting when overriding it with the new one using F11 key or blanking it out.
309055	WF0145	SC30494 - Resync - WFSCHD00 record orphaned when WFM Job Deleted
309045	CE0093	SC30481 - Resync - ICMS crashes when same Contact Type record is accessed in multiple sessions.
309028	BL2352	SC30418 - Resync - Missing G/L entries for deposit received transactions
309026	PL0820	SC30486 - Resync - Country code lost during Bulk SAM change
309021	SV2509CL	SC30419 - Resync - Service Order Post Date Inconsistencies
309003	TX6000	SC30420 - Transactions being written to the Tax database in Base Currency only.
309000	XX9003CL	SC30342 - Resync - This program refers to the DPIDDS source file that has been archived from the base software.
308983	PL0113 PL0113D	SC30449 - Resync - The cable pair record (PLPAIR) is deleted when deactivating S/O.
308969	ICMSMSGF	SC30248 - Resync - Spelling mistake in Message HS50042
308968	SV2700CL FX308964R1 FX308964R2 FX3964DF FX3964P1 FX3964P2 ICMSMSGF	SC30285 - Resync - When a bulk number change is submitted the date is not passed to the submitted job
308959	PL0375	SC30249 - Resync - Cannot display pre jumper details for a working EN
308953	CT4020	SC30240 - Resync - Statement Validation errors for Accounts with more than 100 Call Threshold Details Lines to be Printed
308949	PL0555	SC30205 - Resync - Sometimes the wrong Terminal Pair is defaulted during manual allocation of a circuit.
308944	BL2572B	SC30306 - The total amounts in the ATB report (BL2572B/P1) do not have any decimal places.
308935	PL0820 PL0820FM	SC30250 - Resync - Bulk SAM Change project does not show building name in correct position
308919	SV3300	SC30207 - Resync - National Number scroll does not show correct information
308883	BL2242	SC30498 - Resync -Customer Refund Batch Enquiry Status shortened text to 11 bytes



## ICMS Product Service and Support

Distn #	Objects	Description
308870	ICMSMSGF	SC30261 - Resync – Message descriptions are not meaningful.
308860	ICMSMSGF	SC30262 - Resync – Message descriptions are not meaningful.
308853	HI2105	SC30129 - Resync - Addressable Controller Interface - (ACC4000) Packet Timeout Error results in command not being retransmitted
308851	PL1869B FX308850 FX308850CL FX308850DF FX3850P1	SC30427 - Resync - Unable to do a Package downgrade after Bulk SAM change
308834	BL2100 BL2100P1	SC30209 - Resync - SAM purge will allow the purge of an address which is the 'to' address on an existing service order linecard
308829	BL0100 ICMSMSGF	SC30208 - Resync - Address can be deactivated even though an open service order exists for that address
308819	BL0002 BL4014 ICMSMSGF	SC30518 - Resync - Statement suppression needs to support Current Charges less than specified amount.
308806	CP2810 CP2705 CP2805	SC30231 - Resync - MSPPP Most Used Function does not work at customer level
308804	CD0641 CD0641DF	SC30519 - Resync - Credit card expiry date does not validate correctly
308803	DB1283	SC30305 - Resync - Charge Code Listing Report Prints extra Page
308801	BL1900	SC30304 - Resync - Duplicate Bill cycle number validation error
308797	BR0035 BR0035P2	SC30303 - Resync - The Statement Detail Reconciliation Report does not include Most Called discounts causing the report to show incorrect totals.
308794	CP2852	SC30237 - Resync - Package Analysis causes program failure
308785	PL0560 FX308784 FX308784CL FX308784DF FX3784P1	SC30098 - Resync - Cable Pair Scroll does not tie up with linecard details.
308781	BL4083 BL4084	SC30650 - Resync - Accounts selected for Reminder notices are deactivated by the Reminder Notices Post when unbilled/unposted payments exist for accounts.
308753	PL0820	SC30097 - Resync - Bulk SAM change project will not allow blank direction or apartment code in new address.
308722	BL4075	SC30307 - Resync - New accounts are being written off during write-off process.
308707	FM5120	SC30198 - Resync - Customer Fault Activity does not show warning message if network fault exists for the service
308702	PL1861BJ	SC29966 - Resync - Bulk SAM Change post can not be re-run if the user ended the job.



## ICMS Product Service and Support

Distn #	Objects	Description
308698	BL4070	SC30096 - S&Es for Accounts not due to bill will get base rate, not franchise rate, for reconciliation purposes.
308691	BL4082B	SC30352 - Resync - Array index error in BL4082B, for array ID. #MI.
308672	HS5507	SC29934 - Resync - Unable to disconnect service after number changed.
308644	DB1613 DB1613BJ DB1613CL DB1613FM DB1613P1	SC30520 - Resync - When soft coded 'Area' is translated in Area Codes listing, only first 4 bytes is used in printing
308629	SY1140	SC30308 - Resync - State Tax Codes Listing - Effective Date is in wrong date format
308605	ICMSMSGF	SC30309 - Resync - Message BL20970 has the word 'Silly' in the second level test.
308603	BL4034	SC30521 - Resync - Zero rated S&E causing zero balance statements when suppress flag is set
308592	FM5120	SC29872 - Resync - Customer Fault activity screen should only show details for selected service
308568	FX307058	SC30095 - Resync - Unable to set the default scroll option for SAM scroll when it is called from Address Maintenance
308554	PL0560	SC30310 - Resync - After transferring customer address, the old cable pair is deleted from the file.
308520	PL0141 SV2540 SV2540A	SC30311 - Resync - The old linecard with status 'D' is shown on line card scroll screen
308489	CC0600 CC0601CL CC0610 CC0611CL	SC30217 - Missing source code in GA 5.0
308481	PL5308	SC29917 - Resync - Additional features can not be added to a linecard
308474	BL0802	SC29897 - Resync - Work with file register - F5 Refresh does not show details.
308460	BL0405	SC29798 - Resync - In Rate Period Maintenance validation of Year not complete
308456	BL3340 BL3340DF ICMSMSGF	SC30093 - Resync - S&E Package Analysis report has hardcoded messages.
308439	BL2300 BL4115A	SC29895 - Resync - Pending Deposit Report: Regional Identifiers missing from report header
308430	BL2600CL BL2600	SC29687 - Resync - Account Treatment Override Edit/Purge (Override ending date error)
308426	CP2855	SC29936 - Resync - Doubling of package Qualified Amount in Package Analyser.
308414	DM2010	SC29923 - Resync - Bill date validation when Openitem = No is wrong.
308405	BL4096 BL4096A BL4198 BL4915 ICMSMSGF	SC29937 - Resync - High Usage report prints the usage amount incorrectly.



## ICMS Product Service and Support

Distn #	Objects	Description
308401	CP4016 CP4018A	SC29893 - Resync - 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.
308390	HG2020	SC29831 - Resync - GIS Upload does not update the country code and post code fields correctly giving incorrect values in PLSAM
308386	DB2512	SC29892 - Resync - Cable pair group purge report prints invalid message data.
308384	HB4007	SC29725 - Resync - Billing Report Job PRVSTMTSUM falls over to do with Report Overflow.
308376	BL2012	SC29938 - Resync - After bill run for cycle 02, not all toll records placed to the correct bucket.
308373	DB9005CL	SC30312 - Resync - Number Range report program contains hard coded message text
308364	FM2505	SC29641 - Resync - No fault outage credit applied - only debit applied.
308353	BL2571C BL2571CP BL2572A BL2572AP BL2572B BL2572BP BL2572C BL2572CP BL2572D BL2572DP BL2574 BL2574P1	SC29637 - Resync - ATB report headings do not include the Database name
308335	HE0231 HE0232CL ICMSMSGF	SC30539 - Resync - Invalid Characters allowed in Addressable Controller field
308334	DD0061	SC30313 - Resync - Short name default cleared in Direct Debit Account Detail Mtce
308329	PL0640	SC29817 - Resync - In Terminal ID Maintenance, the Direction Code is not populated from the SAM Scroll
308326	ICMSMSGF	SC29648 - Resync - Messages NLS280 - NLS287 missing in GIS Upload function
308325	SY1130CL	SC29591 - Resync - BOWA Servers take too long to end.
308322	BL2092 BL5036	SC29645 - Resync - Mismatch between Account Maintenance Information & Customer Treatment Information
308311	DB0033 ICMSMSGF	SC29644 - Resync - Tax Rounding Adjustments:
308305	BL0008 BL0008DF BL0014 BL0014DF CL0341 CL0341DF CL0342 CL0342DF CL0346 CL0346DF CL0350 CL0350DF CL0351 CL0351DF CP1294 CP1294DF LN0050A LN0050AD	SC29649 - Resync - APAR SC29535 - List of screens that did not compile
308301	BL0802CLB	SC29593 - Resync - Hardcoded date in remittance processing
308286	PL0910	SC30244 - Resync - Service order crashes when prompting



## ICMS Product Service and Support

Distn #	Objects	Description
		on Number field in Number Allocation screen
308275	CD0681 ICMSMSGF	SC30465 - Resync - Credit/Charge card one-off payments. User can't key in a due date beyond last billed date.
308265	CL2501BJ CL2502BJ CL2504CL HS2501BJ HS2502BJ HS2504CL PR2002BJ PR3002 PR3002CL SV2501BJ SV2504CL SV2508BJ SV2509CL	SC29651 - Resync - Text update in data area - non NLS std_
308263	BL0900 BL0900P1 BL2853 BL2853P BL2853P3	SC29650 - Resync - Remittance - Error Base 'by Amount' does not work.
308249	SV0120	SC29652 - Resync - Negative Units not requiring User Confirmation in Entry.
308247	ARTRAN04 BL2007 BL2064 BL6911 BR0010BJ BR0025 BR0032CL BR0035 BR6910CL CP4016 CP4018 FS0120 SR0049 SR0073 SY2018 SYPRCX00 TX6000 TX6001 TX6002 TX7500	SC29680 - Resync - Performance: Reduce CPU utilisation of the Tax API.
308239	CD0690BJ CD0694BJ CD0695BJ	SC29653 - Resync - Credit Card Reports with date selection criteria, do not cater for dates in *MDY Format.
308230	MS0280 MS0280DF	SC30317 - Resync - Unable to process FCB 'to' account
308221	PR5010	SC29622 - Resync - Service Request remains closed is Open S/O added to S/R which contains De-activated orders
308216	FM3600	SC29574 - Resync - enter a fault without a fault code
308212	CL0230 CL0230DF ICMSMSGF	SC29661 - Resync - Number Management - Problems with deleting Access Numbers
308208	CP0612 CP0612C CP0707 CP2705 CP2805 CP2850B	SC29551 - V4R4 changes to returned data from system API
308202	WF2500A WF2500P	SC29662 - Resync - RPG program contains words to be translated.
308198	BL4021 BL4021P1 BL4023 BL4023P1 CE0020 CE0032 CE0204 CE0220 CE0321 CE0331 CE0340 CE0340DF CE0340P1 CE0341 CE0341DF CE0342 CE0342DF CE0343 CE0343DF CE0344	SC30638 - Change terminology 'Blacklist' to 'High Credit Risk' as default via soft coded literals



## ICMS Product Service and Support

Distn #	Objects	Description
	CE0344A CE0344CL CE0344DF	
308172	PL1860A PL1860CL PL1860FM	SC29943 - Resync - Bulk SAM change post falls over when rerunning.
308152	SV0170	SC29663 - Resync - EA Screen only displayed in Add mode for Connection (D) and Temporary Connect (F)
308149	BL2571	SC30291 - Resync - ATB report sort not working as designed.
308146	BL3101	SC29596 - Resync - Scroll Option, service area master screen not functioning.
308135	SV0801 SV0801P1	SC29888 - Resync - PPP Calendar Report length is 132 should be 198
308132	BL0002 BL002FM BL6010CL	SC29946 - Resync - The Parameter "Purge Billing Work Files at End Cycle (Y/N)" is redundant, and is to be removed.
308125	SV3010	SC30646 - Resync - S/O Scroll by Stage/Service Order Type not finding all records
308123	DD0001 DD0001DF	SC30299 - Resync - Error Message for invalid bank code not displayed on window
308121	CE0020CLU	SC30517 - Resync - When changing customer general information the program falls over with "Commitment control already active message".
308118	HDM MSP01 HH0392CL HH0450 HH0450CL HH0451 HH0451CL HH2020BJ HH2030BJ HH2031 HH3030CL HH3040CL HH4030 HH4030BJ	SC29610 - Resync - Premises Mass Service Update crashing while trying to write duplicate records.
308111	SV3300	SC30184 - Resync - Array index within National Number scroll
308109	LP0560	SC29887 - Resync - Redemption of Loyalty Points to an External Source results in Database File Update in error
308100	CD0692BJ	SC29884 - Resync - Cancelled Credit Card Transaction Report not selecting Transactions for the Dates specified.
308097	PR5011	SC29877 - Resync - Exit of the mass s/o the s/o created do not come up on the screen
308093	BL3102 BL3102FM	SC29832 - Resync - Deactivated addresses are not appearing in red on SAM Customer Scroll By Address With Phone Number
308083	HH0360	SC29609 - Resync - Default SAM scroll option is not retrieved correctly
308077	RA4008RB	SC30298 - Resync - Revenue Analysis reports and files do not include other discounts e.g. Most Called, Gross Usage, Deferred Credits, etc.
308053	BL2231 BL2231P1	SC30540 - Resync - Canceling a Refund Batch does not work





## ICMS Product Service and Support

Distn #	Objects	Description
307997	FL2010 ICMSMSGF	SC29879 - Resync - Program has some hardcoded messages.
307969	CL0502	SC29869 - Resync - Close Service Order option sometimes not appearing on posted orders
307960	AA2040	SC29947 - Resync - Program crashes with a decimal data error.
307957	BL2571B	SC30292 - Resync - ATB report crashes when Disputes are selected.
307951	CPRTPRW CPRTPRW1 CP0646B CP0647 CP0647B CP0694	SC30300 - Resync - Error generating rate period records
307922	PL0110 PL0110FM	SC29942 - Resync - Sequence Number field is not input capable in Linecard Selection screen.
307900	GF3160	SC30148 - Resync - Generic Feed Transaction Purge uses a non-Compliant Date as part of its Screen validation.
307885	FX37885 FX37885CL FX37885DF FX37885P	SC30092 - Resync - Additional Line Information Enquiry spelling mistake on screen
307866	HB2007	SC30301 - Resync - Pay Viewing Order Billing fails for inactive service
307859	BL4218B	SC30302 - Resync - Refund Charge Code displayed as being invalid but is valid.
307850	IM6070	SC29723 - Resync - It appears there is a record type translation problem with the LIDB and calling card records.
307849	Menu changes only	SC29960 - 'S&E Item Records Listing report' is missing
307843	CL0520 ICMSMSGF	SC29815 - Resync - Incorrect error message for held internet account number in server order creation
307831	DD0501CL	SC30268 - Resync - Current Offset days for Direct Debits is incorrect
307828	SV1932	SC29611 - Resync - S/O Scroll selection by Line Number
307807	BL2007	SC30075 - Resync - When Billing both V*H Usage and R&Q Usage, with the R*Q coming after the V*H, the R*Q T1 Record in the Statement File shows the wrong 'To-State'
307800	CL0630	SC29919 - Resync - SIM Card Change: Incomplete error message.
307788	SV0600	SC29833 - Resync - New Sales Order is not defaulting the Account Number in
307780	BL4075	SC30241 - Resync - Deposits on Write off report are zero.
307777	BL5022 BL5022FM ICMSMSGF	SC29731 - Resync - inadequate user information (error message & screen itself) provided for valid values accepted into the Adjustment description field.
307774	PL3101	SC29834 - Resync - When Pilot changed in S/O (Classification 'I') being displayed on Scroll before S/O Posted



## ICMS Product Service and Support

Distn #	Objects	Description
307754	BL2093	SC29926 - Resync - The Credit Rating Promotion/Demotion Report fails when there are more than 99 promotions/demotions
307752	BL4070B	SC29948 - Resync - Occasionally, S&E Info enquiry gets duplicate Data.
307751	DD2010	SC29928 - Resync - Direct debit transactions with Zero amounts created in the D/Debit transaction file, when D/debit rounding flag is set to "Y"
307738	SR0036	SC29916 - Resync - ATB report account type L doesn't consider GSM as active service
307732	BL4077 BL4077A BL4077CL BL4077FM	SC29969 - Resync - Directory Report Entry Parameters are hardcoded
307711	MS5501	SC29755 - Resync - Screen Validation inconsistency with Service Order Entry.
307701	DB1711 SV2540 SV0240	SC30122 - Resync - Write multiple S/O line cards for DDI circuits process and S/O Type Code Listing Report
307699	MS2505	SC29868 - Resync - Directory Extract, out of Sequence Directory Listing details not being removed (deactivated)
307694	SR0040 BL5032	SC30121 - Resync - G/L Account Codes are truncated due to blank customer types and subtypes if Product Purchases are entered through Product Purchase screen.
307678	CD0681	SC29753 - Resync - Credit Card Pending Transaction Report incorrect
307675	HG2020	SC29632 - Resync - GIS upload function on ICMS v4.01 is not working correctly
307666	CL0590	SC30651 - Resync - Change of Mobile Number service orders
307657	SV0590DF	SC29962 - Slight documentation error for 304128 fix.
307645	FX37645 FX37645CL FX37645DF FX37645P1	SC29961 - Resync - Bill on Demand cycles not producing trailer ZZ record on statement file.
307635	CP0471	SC29921 - Resync - Not Updating Service Type Definition on Package Plan.
307629	BL4115BJ	SC30267 - Resync - Deposits Report - Two copies were requested, but only one was printed
307623	ADJDTL BL4264	SC30266 - Resync - Adjustment Detail Report has insufficient space for Customer Name
307592	CL3081 CL3081DF	SC29970 - Resync - Diskette file format maintenance program crashes on update, record already locked to this job
307588	PL0886 PL0888 PL2120 PL2120A PL2434 PL2435 PL5110 PL5344 PR5050 PR5050DF SP0191 SV0010 SV0010B SV0012 SV0030 SV0120	SC30631 - Date format not correct in Auto Activation Area



<b>Distn #</b>	<b>Objects</b>	<b>Description</b>
	SV6000	
307580	HS5002 HS5002DF	SC29688 - Resync - Unable to De-active CATV Order which was associated to a WFM Job
307529	DM2010	SC30345 - Resync - missing g/l account no, service organization, activity on BL4023/P1 accounts receivable adjustment reports for all dispute records.
307507	CL0520 ICMSMSGF	SC29920 - Resync - Service Connection, spelling mistake in an error message.
307500	BL1600 BL1600P1	SC29925 - SVT- Report width should be 198 not 132 characters.
307485	MS1201 MS1202	SC29754 - Resync - S&E Item inaccessible after given a future-dated expiry date
307472	SV0220 SV0220FM ICMSMSGF	SC29816 - Resync - S/O due time does not follow Sales Order due time
307468	HE0151	SC29826 - Detail for scroll line cannot be displayed in Item Detail Maintenance Selection if another line was displayed previously.
307453	DM1080	SC30136 - Resync - Resolve By Date validation for Disputes is incorrect
307440	BL0801 BL0801P1	SC29927 - Incorrect date display on report.
307421	SV1800BJ SV1800CL	SC29874 - Resync - Report showing incorrect date format for US
307420	BL4185	SC30265 - Numeric/currency conversion error when attempting to view a cancelled Direct Debit or Credit Card transaction
307403	BL2044 BL2044A	SC29799 - Resync - When a call spans more than 1 timeband the amount the call is rated at is not what is expected
307402	LN0280	SC30423 - Resync - Service Transfer Failure
307399	AP0060 AP0060DF	SC29933 - Resync - Auto Payments - Batch Header Details - Scroll Options 7 and 9 not displayed.
307367	WF0145 WF0145DF WF0540	SC29589 - Resync - When rescheduling using WFM the points are not being put back in the schedule
307338	FM2005	SC29871 - Problem with overflow indicator on Purge Fault Tickets Listing report.
307291	WF0002	SC29881 - Resync - 'I' Classification Service Orders unable to be Scheduled
307266	PL0560	SC29906 - Resync - The Cable pair is physically deleted after the line has been disconnected. The pair should have been changed to status 'S'.
307262	PR5060	SC29866 - Resync - Problems when changing memo types in S/O
307254	SV3010	SC29568 - Resync - Service order disappears from sales order scroll
307179	DL0200 HS5003	SC30544 - Resync - When appointment is scheduled, job



<b>Distn #</b>	<b>Objects</b>	<b>Description</b>
	PR5100 WF0001CL WF0300	status should change to SCHED. When attempt to cancel a WFM job, program falls over.
307168	PL2880CL	SC29904 - Resync - Incorrect file retrieved by SAM validation purge report
307157	PL5315 SV0120	SC29537 - Resync - Move & Transfer Out of Area S/O - Notional Switch Allocation incorrect
307151	LN0004	SC30006 - Resync - Deactivation taking Away additional unit
307130	CE0260 CE1030 SR0051	SC30421 - Resync - Session drops during Account Creation causing data corruption
307095	BR0021	SC30263 - Accounts with manual adjustments only are not appearing on the Billing Register report
307081	BL5022	SC29899 - Resync - The Adjustment Amount is blanked out.
307052	CT0040	SC30550 - When using Call Threshold default values, Invalid data is written to the Account Memo Text file
307046	SP3030	SC29865 - Resync - S/O Jeopardy Dates not calculated for S/Os missing the due date by more than five days
307043	BL8101BJ	SC29954 - Resync - Service area master report (menu 4 3 3) falling over.
307038	CE0020CLA CE8030 CL5010CLA CL5010CLU	SC30549 - Resync - Session closing causes data corruption during Customer Creation process.
307030	BL5022	SC30422 - Resync - Error message 'Non-Existent control record' displays when INCDEBAD = 'Y'
307017	BL4023BJ	SC29861 - Resync - Adjustment Posting Server Crashes (when no hardcopy requested).
306987	SY0130	SC30065 - Resync - The Generic prompt window program (SY0130) ends with message MCH3601, MCH0601 or other unpredictable error
306979	IM0190 IM0195 IM3290 IM3500 SV0171	SC29672 - Resync - Wrong PIC chosen when posting WWCAD transaction.
306928	SR4024	SC29673 - Billing Run goes into MSGW due to a record locking problem
306864	BL5054 BL5050	SC29957 - The Payment Amount is populated with the Amount Due for accounts with credit balances.
306818	ICMSMSGF	SC29907 - Resync - Message HS5071C is not found in the Message File ICMSMSGF
306777	WF0191 ICMSMSGF	SC29858 - Resync - WFM - Classification Group Maint - Expiry Date not allowed.
306772	PL1222A PL1222FM PL1223A PL1223FM	SC30260 - Resync - Function Key buttons not displayed on Switch Code and Exchange Code Project Listing Screens
306752	BL0374	SC30259 - Resync - Late or Interest charges wrongly calculated
306638	SR0009 SP0170 ICMSMSGF	SC29857 - Resync - No User Notification of Gateway non process due to External System Notification failure



## ICMS Product Service and Support

Distn #	Objects	Description
306621	EC0011R	SC30137 - Resync - ECA: recalculating end date from system date when adding/deleting lump sum payment.
306582	BL2218	SC29924 - Report heading not printed when nothing selected for mass refund.
306577	BL4115 BL4115P1	SC29912 - Guarantee A/C not printed. Report heading overwritten.
306561	DB0912 DB0921	SC29909 - Resync - Subfile updating incorrectly
306524	BL4094	SC30206 - Resync - Reports all printing with zero information
306474	BL2228A	SC29859 - Customer Refund transfer adjustments written with incorrect amounts.
306465	CL0641 ICMSMSGF	SC29856 - Resync - Unable to create service code due to inability to create a user category.
306456	PR5010 SR0291 ICMSMSGF MSXREF00	SC30415 - Resync - Number of Connections for CATV for Service Requests
306445	BL4001 BL4001CL BL4001FM BL4001P1	SC30661 - Resync - Customer Name and Address Report selects only the Telephony Customers
306331	SV3000	SC30258 - Resync - S&E Items not reconciling
306288	FM4000 FM4001 FM4000P1	SC29733 - Resync - Printed Fault Ticket (done via Printout Routing' in Work with Fault screen) has wrong information when left blank.
306279	CP2705 CP2711 CP2712 CP2776 CP2778 CP2805 CP2811 CP2814 CP2823 CP2850A CP2850C CP2854	SC30353 - Resync - Package usage discount calculations
306218	AN0050 CL0500 CL0520 CL0525 CL0528 CL0540 CL5020 DL0510 DL2502 DL5014 HS5090 ICMSMSGF LN5014 MSXREF00 SR0056 SR0140 SR0141 SR0144 SR0145 SV0010 SV0100 SV0100FM SV0220 SV2502 SYPRCX00 SY0010 FX306218 FX306218BJ FX306218CL FX306218DF FX36218P	SC30256 - Resync - Tax Profile on CATV Service Order Post
306181	FM3520	SC30548 - Resync - Screen displays "More" even if the last subfile record is already displayed.



Distn #	Objects	Description
306162	DM1080	SC29860 - Resync - Unable to re-open a dispute or re-enter an adjustment for a closed dispute.
306155	BL3065 BL3065FM	SC30547 - Resync - Unable to offset toll after a customer courtesy.
306134	BL0330 BL0340 BL0341 BL0350 BL0360 BL0361 ICMSMSGF	SC30257 - Resync - Will not let you manually selected account that has previously been deactivated from the automatic reminder/cutoff selections.
306035	CE5100	SC29852 - Resync - CTAV Service Numbers are not recognised and no Line Description record can be added.
305852	BL4070	SC30197 - Resync - MSPP - For S&E Items billed to another customer/account, expected discounting did not occur
305839	BL4070	SC30344 - Resync - S&E Items are incorrectly prorated in the Billing Run
305783	CP0685 CP0685DF	SC29722 - Discount Table Maintenance subfile screen does not display 'more'/'bottom'
305764	BL4014	SC30586 - Resync - Statement validation error occurs when there are multiple account merges processed on the same billing cycle
305753	FM5120	SC29814 - Resync - Wrong Subscriber selected during Faults Activity
305640	BL4070 BL4070B BR0005 BR0025 CP2724 CP2724D CP2852 GF2001 GF2003 GF2004 GF2004P1 GF2050	SC30645 - Resync - Statement validation errors when miscellaneous installment amounts entered
305576	CP0579	SC29828 - Resync - A CSR cannot expire a package although the prerequisite conditions are met.
305389	BL4080BJ BL4081BJ	SC29903 - Resync - Inconsistency in date parameter for Write Off Process
305229	RA0142R	SC30546 - Resync - RA Monthly Analysis - billed revenue, usage individual a/c totals were not matched
305022	BL2851	SC30200 - Resync - Adjustment with Payment Location/OpenItem Check?
304662	PL0143	SC30545 - Resync - Unable to allocate Misc EN after it has been made Spare from a Linecard
304612	BL4019 CP4016 CP4016A SYPRCX00	SC30354 - Resync - GL A/C MSPPP discount amount actually booked is not reported on package level

This 5.0 PTF Pak includes, in addition to the individual PTFs, listed in the table above, a number of 'resync' PTFs as a result of an initiative undertaken to speed up the fixing of errors, found at lower releases, in 5.0P. To assist in this individual items were grouped together by object, so that in some cases a number of items were 'resynced' into 5.0P under one of them. A full listing of these is in the table below.

<b>Distn #</b>	<b>Objects</b>	<b>Description</b>
309348	CL1512 CL1514	SC30729 - I - Resync - Erroneous TAP Service ID in TAPOUT for TAPIN CDRs
309343	SF0010	SC30737 - I - Resync - ICMS AFP Statement Printing is looping when an account has got only summary records.
309342	PL0880	SC30640 - I - Resync - SAM Validation Screen Error
309339	CL1560	SC30734 - I - Resync - Problems in ICMS TAP module report
309337	CL1510	SC30723 - I - Resync - TAP - Package Call Details For Transfer - Header Error
309336	CL1506	SC30709 - I - Resync - Erroneous TAP Service ID in TAPOUT for TAPIN CDRs
309335	CL0996	SC30733 - I - Resync - Cannot delete record from TAP In Markup
309333	CE9000	SC30666 - I - Resync - Default Service Code not appearing on WWC screen after prompting on Service Number field
309332	CE0200 CE0290	309332 SC30665 - I - Resync - Various Account Merge/Transfer errors 309330 SC30667 - Resync - Account Transfer changed the 'to' Customer to have the 'from' Customer cycle 307455 SC30678 - I - Resync - Cannot perform Account Merge/Transfer for protected cycles when 'From Cycle' = 'To Cycle' 305458 SC30672 - I - Resync - Account still showing active service after it has been disconnected and the account expired
309329	CE0031 CE0032	SC30673 - I - Resync - In Customer Address Maintenance, previous field values are wiped out when pressing F12 to return from SAM Address selection
309037	GF1060 GF1060DF	SC30639 - I - Resync - Generic Feeds - The "Force to Bill" Of Generic Feed BCTI Items, does not always work.
308543	BL4034 SR4021 SR4023	308543 SC30707 - I - Resync -Payment redistribution errors 307298 SC30708 - I - Resync - During billing run, if a customer has a payment entry and a credit note, Aging balance is corrupted and Statement Enquiry screen displays message "Closing balance does not Tally"
308357	BLGLTX00 BLGLTX01 BLGLTX02	SC30710 - I - Resync -Change the text on the fields GLTDDT and GLTCDT
308347	CL0570 CL0571	SC30694 - I - Resync - Allow multiple mandatory items to be provisioned but does not let them to be outed.



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Distn #	Objects	Description
308296	CE8090 CL0500 CL5020 DB0040 DM3060 SV0010B SV0220 SV1933	308296 SC30703 - I - Resync - When doing a Classification A type S/O the user has to enter the service type again 309392 SC30705 - I - Resync - Service Type field missing from order enter 309390 SC30704 - I - Resync - Data in the Cellular S/O specific information file is being corrupted 307981 SC30702 - I - Resync - ICMS allows more then disconnection S/O to be entered for a phone number. 307882 SC30721 - I - Resync - S/O CI OLD and NEW Customer 307609 SC30695 - I - Resync - Service Orders Mode Change 307548 SC30701 - I - Resync - ITL- 'A' side S/O Closure Mismatch 306366 SC30699 - I - Resync - S/O Numbering - Overflow can lead to zero Service Order Number 306216 SC30700 - I - Resync -When doing a TLNS S/O it is necessary to enter the service type again 303717 SC30697 - I - Resync - Customer ID change S/O (TLVI) is not working correctly
308275	CD0681 ICMSMSGF	SC30465 - I - Resync - Credit/Charge card one-off payments. User can't key in a due date beyond last billed date.
308056	SV0223B	SC30693 - I - Resync - Mass Service Order Load: Service Code not populated to TLSSC in SVTLSP file
308025	CE1020	SC30680 - I - Resync - Telephony scroll displays incorrect details
307923	CE5110 CE5110DF	SC30730 - I - Resync - File Field Length and File Maintenance Screen field Length is wrong
307908	BL3013	SC30679 - I - Resync - Directory assistance function does not support IN service type
307857	CLDLEQJ1 CL0340 CL0345 CL0350 CL0520 CL0520DF CL0540 CL0540DF CL0630 CL0630DF FX307857 FX307857CL FX307857DF FX307857P	307857 SC30711 - I - Resync - Unable to create non 'GS' equipment related to 'SIM' equipment code 306645 SC30685 - I - Resync - S/O Entry new connection Internet service ID's cannot be changed sometimes 304331 SC30683 - I - Resync - Prompt sign '+' displayed for internet services when field is not 'promptable'
307308	SV3010	SC39690 - I - Resync - S/O scroll by due date not working correctly.
307258	CL1520	307258 SC30724 - I - Resync - Call Collection Server Abnormal End where it should not 305548 SC30725 - I - Resync - Taping Rating Problem for SCS Numbers
307132	BL4021	SC30706 - I - Resync - The Remittance process takes a very long time





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Distn #	Objects	Description
306955	AN0051	SC30677 - I - Resync - No selection window for expired services
306835	MS1011	306835 SC30688 - I - Resync - When adding an S&E interactively (via WWC) it is not possible to enter an override value = 0.00 307261 SC30691 - I - Resync - It is not possible to enter an out date for permanent S&E items in interactive maintenance before the first billing run.
306809	PL0341	SC30642 - I - Resync - Cannot do two switch changes for same number range
306576	SV0561	SC30652 - I - Resync - System Type and Product Group cross reference are causing the same S&E to appear multiple times
306569	CE0101 CE0410 ICMSMSGF	SC30675 - I - Resync - Whole access number not showing in customer status details
306541	BL2044	306541 SC30727 - I - Resync - The IMSI Roamer check should only be called for those service codes which have Roaming capabilities 309328 SC30736 - I - Resync - International rating for Wireless services GSM and NMT 305935 SC30726 - I - Resync - From Number in the T1 toll record not being formatted 304838 SC30728 - I - Resync - Invalid usage batches being processed using the 'Force to Bill' function continue to be rejected.
306391	DL9000CL HS5090 PL2425 PL2434 SR0144 SR0145 SV0000CLA SV0000CLB SV0001 SV0001FM SV0100	306391 SC30719 - I - Resync - Unable to reactivate a disconnect transformed S/O and other S/O Entry/Update errors 307674 SC30720 - I - Resync - Order types not able to be used where more than 10 default stages have been defined. 306525 SC30722 - I - Resync - Classification 'B' type service order crashes 306093 SC30752 - I - Resync - Unable to view 'D'eactivated S/O Line card, S&E & memo info. 305719 SC30744 - I - Resync - Disconnect side of ET order not displaying 305437 SC30753 - I - Resync - Temporary Connection type S/Os are being processed incorrectly
305800	PL0115 PL0115FM	305800 SC30641 - I - Resync - City and District set to blank after Linecard add cancelled 309341 SC30682 - Resync - S/O Line Card <-> Master Line Card 309340 SC30681 - Resync - Invalid SAM for line card with blank street address
305275	SV2507	SC30738 - I - Resync - Billing run failure caused by S/O Post (order type - ER)
305133	AA3120 AA3160	SC30687 - I - Resync - AA failed report not printing BOW details



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Distn #	Objects	Description
304414	CL2502 SV2502 SV2507	304414 SC30686 - I - Resync - Service Orders failing to post 307282 SC30692 - I - Resync --Service type not updated in SVAUTO for 'I' classification orders



## **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 I150000450

### ***Statement Suppression (308819)***

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.

### ***Blacklisting Terminology (308198)***

This PTF changes ICMS so that the term 'Blacklist' can be replaced with a more suitable description chosen by the customer using the ICMS soft coded literal functionality.

The default terminology will be 'High Credit Risk'. This default description can be changed, if required, by the customer.

## 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 Apr-00 PTF Pak:

?? 991250    Dec-99 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 RI50000450.

PTF	File(s)	Comments
308247	ARTRAN04	Invoice Number added as a key for Taxation Routine Performance enhancement
308118	HDMMSPO1	Correct the key to full SAM Address
307951	CPRTPRW CPRTPRW1	Rate Period work files changed to include the date as part of the key
308537	BLGLTX00 BLGLTX01 BLGLTX02	A change to the text descriptions for two fields in these files. No change to the file level ID number, therefore it was not necessary to recompile and include the associated programs
307857	CLDLEQJ1	Changes to this Join Logical File for filtering 'SIM' as an equipment code

### 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 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
308247	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.
308198	SRDETT00 SRDFTT00	Records added to these files to change occurrences of 'Blacklisting' to 'High Credit Risk'
306456	MSXREF00	Control record added for CATV Connections per Customer Account
306218	MSXREF00 SYPRCX00	Records added for the Tax Profile and Home State processing during S/O Closure.
304612	SYPRCX00	Flag added to enable reporting of MSPPP Discounts to the General Ledger at either the Package or Transaction Level

**Conversions or Datafixes**

For all the Datafixes or Conversions listed below please refer to the Post Install Implementation Instructions contained in the PTF Pak Documentation savefile I150000450 for full details.

PTF	Object	Comments
308968	FX308964R1 FX308964R2 FX3964DF FX3964P1 FX3964P2	This datafix will resolve incorrect or zero dates in files SUBXTL00, BLNBCG and IMTEQA00, where a Bulk Number Change has been posted. The datafix can be run in either report or update mode.
308851	FX308850 FX308850CL FX308850DF FX3850P1	A data-fix may be required to ensure that the ACPKGE00 records are attached to the correct addresses. The datafix can be run in either report or update mode.
308785	FX308784 FX308784CL FX308784DF FX3784P1	A Data fix may be required if linecard sequence number has reached 1000 for any address. Otherwise the cable pair records will not agree with the line-card records. The datafix can be run in either report or update mode.
308568	FX307058	This datafix will allow the user to set up the scroll defaults for the SAM scroll when called from SAM Master Maintenance. The datafix can be run in either report or update mode.
307885	FX37885 FX37885CL FX37885DF FX37885P	Datafix to correct a record in the MSXREF00 Control file The datafix can be run in either report or update mode.
307857	FX307857 FX307857CL FX307857DF FX307857P	Conversion to change the 'Entity Prompt' program for Entity Codes SIMCD, IMEI and EQSN



PTF	Object	Comments
307645	FX37645 FX37645CL FX37645DF FX37645P1	Datafix to set Bill On Demand flags in the Billing Cycle Control file to 'Y'
306218	FX306218 FX306218BJ FX306218CL FX306218DF FX36218P	Datafix to update records in file BLSUBI00 where tax code and home state are blank

### 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

### *FI50000450 - File Content Changes*

```
*MSGF      ICMSMSGF
*FILE      MSXREF00  SRDETT00  SRDFTT00  SYPRCX00
```

### *GI50000450 – Changed GUI Objects*

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

```
*DSPF      AP0060DF      CE0342DF      DB0306FM      PL0232FM
           AR5030DF      CE0343DF      DB1085DF      PL0365FM
           BL0105DF      CE0344DF      DB1613FM      PL0365FM
           BL3102FM      CE5110DF      DD0001DF      PL1222FM
           BL4077FM      CL3210DF      FM0051DF      PL1223FM
           BL5037FM      CL3220DF      FS0021DF      SV0100FM
           CD0641DF      CP0685DF      PL0115FM      SV0220FM
           CE0340DF      DB0085DF      PL0200FM      SV0561DF
           CE0341DF
```

### *RI50000450 - 5.0 Field Reference Files*

```
*FILE      ICMSFREFA  ICMSFREFB  ICMSFREFC  ICMSFREFD  ICMSFREF
```

### *SI50000450 - Changed Source Code*

Type	Object	Object	Object	Object
*BNDDIR	BL2352	CC0611CL	IM0190	SR0291
	CC0600	CP0685	IM0195	SV0171
	CC0601CL	CP4016	IM3290	SY2018
	CC0610	HE0232CL	IM3500	
*FILE	ICMSCL	ICMSCLLE	ICMSPRT	ICMSRPGLE
	ICMSCLE	ICMSCPY	ICMSRPG	ICMSSRN

### *WI50000450 - Changed Objects*

Type	Attribute	Object	Object	Object	Object
*PGM	CLE	HI2105	SY2018		
*PGM	CLLE	CC0601CL	CC0611CL	HE0232CL	





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Type	Attribute	Object	Object	Object	Object
*PGM	CLP	BL0802CLB	CD0694BJ	HH0392CL	PR2002BJ
		BL2600CL	CD0695BJ	HH0450CL	PR3002CL
		BL4001CL	CE0020CLA	HH0451CL	SV0000CLA
		BL4023BJ	CE0020CLU	HH2020BJ	SV0000CLB
		BL4077CL	CE0344CL	HH2030BJ	SV1800BJ
		BL4080BJ	CL2501BJ	HH3030CL	SV1800CL
		BL4081BJ	CL2502BJ	HH3040CL	SV2501BJ
		BL4115BJ	CL2504CL	HH4030BJ	SV2504CL
		BL6010CL	CL5010CLA	HS2501BJ	SV2508BJ
		BL8101BJ	CL5010CLU	HS2502BJ	SV2509CL
		BR0010BJ	DB1613BJ	HS2504CL	SV2700CL
		BR0032CL	DB1613CL	PL1860CL	SY1130CL
		BR6910CL	DB9005CL	PL1861BJ	WF0001CL
		CD0690BJ	DD0501CL	PL2880CL	XX9003CL
		CD0692BJ	DL9000CL		
*PGM	RPG	AA2240	BL5036	DB0921	PL1860
		AA3120	BL6911	DB1283	PL1860A
		AA3160	BR0005	DB1613	PL1864
		AN0050	BR0021	DB1711	PL1866
		AN0051	BR0025	DB2512	PL1867
		AP0060	BR0035	DD0001	PL1868
		BL0002	CC0230	DD0061	PL1869A
		BL0100	CC0348	DD2010	PL1869B
		BL0330	CD0641	DL0200	PL2120
		BL0340	CD0681	DL0510	PL2120A
		BL0341	CE0020	DL2502	PL2425
		BL0350	CE0031	DL5014	PL2434
		BL0360	CE0032	DM1080	PL2435
		BL0361	CE0093	DM2010	PL3101
		BL0374	CE0101	DM3060	PL5110
		BL0405	CE0204	EC0011R	PL5308
		BL0801	CE0220	FL2010	PL5315
		BL0802	CE0260	FM2005	PL5344
		BL0900	CE0285	FM2505	PR3002
		BL1600	CE0290	FM3520	PR5010

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## ICMS Product Service and Support

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Type	Attribute	Object	Object	Object	Object
		BL1900	CE0321	FM3600	PR5011
		BL2007	CE0331	FM4000	PR5050
		BL2012	CE0340	FM4001	PR5060
		BL2044	CE0341	FM5120	PR5100
		BL2044A	CE0342	FS0120	RA0142R
		BL2064	CE0343	GF1060	RA4008RB
		BL2092	CE0344	GF2001	SF0010
		BL2093	CE0344A	GF2003	SP0170
		BL2100	CE0410	GF2004	SP0191
		BL2218	CE1020	GF2050	SP3030
		BL2228A	CE1030	GF3160	SR0009
		BL2231	CE5100	HB2007	SR0036
		BL2242	CE5110	HE0151	SR0040
		BL2300	CE8030	HE0231	SR0049
		BL2571	CE8090	HG2020	SR0051
		BL2571B	CE8112	HH0360	SR0056
		BL2572A	CE9000	HH0450	SR0073
		BL2572B	CL0230	HH0451	SR0140
		BL2572C	CL0340	HH2031	SR0141
		BL2572D	CL0341	HH4030	SR0144
		BL2574	CL0342	HS5002	SR0145
		BL2600	CL0345	HS5003	SR4023
		BL2851	CL0346	HS5090	SV0001
		BL2853	CL0350	HS5507	SV0010
		BL3013	CL0351	LN0004	SV0010B
		BL3065	CL0500	LN0050A	SV0012
		BL3101	CL0502	LN0280	SV0030
		BL3102	CL0520	LN5014	SV0100
		BL3340	CL0525	LP0560	SV0120
		BL4001	CL0528	MS0280	SV0220
		BL4014	CL0540	MS1011	SV0223B
		BL4019	CL0570	MS1201	SV0240
		BL4021	CL0571	MS1202	SV0561
		BL4023	CL0590	MS2505	SV0600
		BL4034	CL0630	MS5501	SV0801
		BL4036A	CL0641	PL0110	SV1800

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Type	Attribute	Object	Object	Object	Object
		BL4070	CL0996	PL0113	SV1932
		BL4070B	CL1506	PL0113D	SV1933
		BL4075	CL1510	PL0113E	SV2502
		BL4077	CL1512	PL0115	SV2507
		BL4077A	CL1514	PL0141	SV2540
		BL4082B	CL1520	PL0143	SV2540A
		BL4083	CL1560	PL0341	SV3000
		BL4084	CL2502	PL0375	SV3010
		BL4094	CL3081	PL0555	SV3300
		BL4096	CL5020	PL0560	SV6000
		BL4096A	CP0274	PL0640	SY0010
		BL4115	CP0579	PL0820	SY1140
		BL4115A	CP1294	PL0880	WF0002
		BL4185	CT0040	PL0881	WF0145
		BL4198	CT4020	PL0886	WF0191
		BL4218B	CT8100R	PL0888	WF0300
		BL4264	DB0033	PL0910	WF0540
		BL4915	DB0040	PL1222A	WF2500A
		BL5022	DB0912	PL1223A	
<b>*PGM</b>	<b>RPGLE</b>	BL0008	CP0646B	CP2852	SR0121
		BL0014	CP0647	CP2854	SR0291
		BL2352	CP0647B	CP2855	SR4021
		BL2571C	CP0685	CP4016	SR4024
		BL5032	CP0694	HB4007	SV0170
		BL5050	CP0707	IM0190	SV0171
		CC0600	CP2705	IM0195	SY0130
		CC0610	CP2724	IM3290	TX6000
		CP0471	CP2805	IM3500	TX7500
		CP0612	CP2811	IM6070	
<b>*MODULE</b>	<b>CLE</b>	HI2105	SY2018		
<b>*MODULE</b>	<b>CLLE</b>	CC0601CL	CC0611CL	HE0232CL	
<b>*MODULE</b>	<b>RPGLE</b>	BL0008	CP0685	CP2850C	IM6070

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Type	Attribute	Object	Object	Object	Object
		BL0014	CP0694	CP2852	SR0119
		BL2352	CP2711	CP2855	SR0291
		BL2571C	CP2712	CP4016	SR4021
		BL5032	CP2724	CP4016A	SR4024
		BL5054	CP2724D	CP4018	SV0170
		CC0600	CP2776	CP4018A	SV0171
		CC0610	CP2778	HB4007	SY0130
		CP0471	CP2810	IM0190	TX6000
		CP0612C	CP2814	IM0195	TX6001
		CP0646B	CP2823	IM3290	TX6002
		CP0647	CP2850A	IM3500	TX7500
		CP0647B	CP2850B		
<b>*FILE</b>	<b>DSPF</b>	AP0060DF	CE0341DF	CL0540DF	PL0115FM
		BL0002FM	CE0342DF	CL0630DF	PL0820FM
		BL0008DF	CE0343DF	CL3081DF	PL1222FM
		BL0014DF	CE0344DF	CP0685DF	PL1223FM
		BL3065FM	CE5110DF	CP1294DF	PL1860FM
		BL3102FM	CL0230DF	DB1613FM	PR5050DF
		BL3340DF	CL0341DF	DD0001DF	SV0001FM
		BL4001FM	CL0342DF	GF1060DF	SV0100FM
		BL4077FM	CL0346DF	HS5002DF	SV0220FM
		BL5022FM	CL0350DF	LN0050AD	SV0590DF
		CD0641DF	CL0351DF	MS0280DF	WF0145DF
		CE0340DF	CL0520DF	PL0110FM	
<b>*FILE</b>	<b>PF</b>	ICMSDDS			
<b>*FILE</b>	<b>PRTF</b>	ADJDTL	BL2572AP	BL2853P3	CE0340P1
		BL0801P1	BL2572BP	BL4001P1	DB1613P1
		BL0900P1	BL2572CP	BL4021P1	FM4000P1
		BL1600P1	BL2572DP	BL4023P1	GF2004P1
		BL2100P1	BL2574P1	BL4115P1	SV0801P1
		BL2231P1	BL2853P	BR0035P2	WF2500P
		BL2571CP			

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***XI50000450 - Source for File Conversion Objects***

Type	Object	Object	Object	Object
*BNDDIR	FX307857 FX307857CL	FX37645	FX37885	FX37885CL
*FILE	ICMSCL ICMSCLLE	ICMSPRT ICMSRPG	ICMSRPGLE	ICMSSRN

***ZI50000450 - File Conversion Objects***

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	FX307857CL	FX37885CL		
*PGM	CLP	FX306218BJ FX306218CL	FX308784CL	FX308850CL	FX37645CL
*PGM	RPG	FX306218 FX307058	FX308784 FX308850	FX308964R1	FX308964R2
*PGM	RPGLE	FX307857	FX37645	FX37885	
*MODULE	CLLE	FX307857CL	FX37885CL		
*MODULE	RPGLE	FX307857	FX37645	FX37885	
*FILE	DSPF	FX306218DF FX307857DF	FX308784DF FX308850DF	FX37645DF FX37885DF	FX3964DF
*FILE	PRTF	FX307857P FX36218P	FX37645P1 FX3784P1	FX37885P FX3850P1	FX3964P1 FX3964P2