I4.01 July 2000 PTF Pak - 000701

14 July, 2000

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release I4.01 in the Jul-00 PTF Pak, 000701. The Pak has been tested in a customer test environment to ensure that you are receiving a quality product.

This PTF Pak has been compiled from a number of separate PTFs. These were developed as fixes to problems that have been identified from customers, and projects.

Please note PTFs should be installed into the library ICMSPTF. If you have installed an individual PTF, received after the previous I4.01 PTF Pak has been installed, then you must determine whether or not it, and/or any of its pre-requisites, need to be reapplied after you have installed this Pak.

Fix Distribution Process

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

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

- Problem resolved, tested and inspected.

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

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

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

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

I4.01 Jul-00 PTF Pak Contents

The Pak is made up of the following individual PTFs developed between 26 March to 7 July, 2000. The term 'Sysroute' in the Description indicates an error initially found in another release of ICMS.

Distn #	Objects	APAR # - Description
502302	PL0115 PL0115FM	SC27968 - SAM Field Descriptions not displaying for a Remote Address on a Service Order Line Card
400038	SR4021	SC31607 - Errors in payment reversals (Batch process).
309961	XX9050	SC31572 - Locks are not being found and removed during the generic file purges.
309925	PL0555	SC31514 - Terminal and EN information disappear on Cable Pair Record screen after sparing a cable pair on S/O Linecard
309923	DB4441 SR0022	SC31511 - Character dates are not displayed/printed when formatting in YMD or YDM format
309922	BL0031 BL2352 BL3314 BM0200 BM0200BJ BM0400CL BM0410 BR2010 CP2705 CP2715 CP2724 CP2724F CP2805 CP2810 CR3000 MS1600 MS1610 MS1620 SR0130 SR4021	SC31523 - Compile errors at OS/400 V4R4 - No functional changes
309914	MS2507 PR2580 PR2580P1 SV2501 SV2526 ICMSMSGF	SC31504 - Sysroute -- The Service Order Post Recovery report (SV2508) lists all errors as 'Unknown Error'.
309906	HS5090	SC31499 - Home State must be entered or is invalid error message appeared
309896	HS5003	SC31494 - "Disconnection Time Invalid" message issued for Class A or B CATV Service Order.
309894	BL2044	SC31483 - Usage - Call records are getting deleted during call load
309890	CP0571	SC31495 - Can add MSPPP package with invalid Service Code.
309888	PL0110	SC31570 - The status of a linecard is incorrect when manually attaching the linecard after deleting L/C.
309882	LN5014	SC31474 - Incorrect Billing Account Number on Subscriber file BLSUBI00.
309879	SV4200	SC31475 - One page Service Order creates two-page spool file if not the first in session.
309874	DM1090 DM1090DF DM2010 DM2010DF	SC31464 - Date displayed as dd/mm/y in dispute memos when dispute closed
309863	BL5007 BL5007FM	SC31496 - Subfile end indicator overlays the last subfile record.
309861	HS5004	SC31451 - Program loops if de-activating a service order with duplicate SVSOEQ00 records

Distn #	Objects	APAR # - Description
309859	FM5240 FM5240FM FX309859 FX309859CL FX309859DF FX309859P1 FX309859P2	SC31449 - Activity code not correct for fault credits
309858	SP0001 SR0001	SC31461 - Customer Name Formatted incorrectly
309853	FM5120	SC31576 - Sysroute - Wrong Customer Details displayed on Faults FastPath screen after selecting customer from Customer Faults Activity screen
309844	FX309502	SC31433 - Datafix program to correct SUBXTL hangs
309836	DB4441 SR0022	SC31428 - S&E Item report gives wrong values for start and end date
309830	TX6000	SC31419 - Credit Adjustments are causing Statement Validation errors
309827	BL2044	SC31412 - Test Calls on Call Exemption appear with 'RP' error
309820	PLSBSMTMP PLSBSMT1 PLSBSMT2 PL1860 PL1860BJ PL1861 PL1861BJ PL1864 PL1866 PL1867	SC31410 - On the report 'Sam Bulk Change, Changed File Summary' report (PL1861), the PostCode Field is being truncated and does not display the full value.
309813	WF0001	SC31405 - Missing DBCS truncation on an address field.
309809	CL1400	SC31407 - S&E Update error message displayed when calling card order has no S&Es specified.
309805	CL1342 CL1342DF	SC31613 - Sysroute - Service User/Mobile Enquiry Page Down Function Key sometimes does not work.
309792	MS5500	SC31394 - Allow STT refresh hit to be sent when billing cycle is active
309777	CR2000 CR2010 CR2040 SR2005	SC31382 - Overseas to Overseas terminating calls are being rejected with error code TC
309770	SV0220	SC31369 - Service number not initialised correctly
309766	CE8110	SC31368 - City does not show on the address maintenance screen.
309761	AR5040 AR5040DF	SC31401 - Statement Enquiry screen scroll page up/down does not work correctly.
309760	PG0024 PG0024DF	SC31388 - Job information is missing from the End Purge screen
309759	BL2044	SC31345 - Service Number Retrieval Errors (BN/DE)
309752	FX309752 FX309752CL FX309752DF FX309752P	SC31575 - Sysroute - Retrieval of Network Component ID not working for Cellular S/O due to missing Program Access Cross-reference File records
309750	BL4070	SC31337 - S&E Billing for Multi Frequency Items, ProRate "N", is not correct, if the Item is Inned Prior to the current Bill Period.
309744	LN0062BJ	SC31342 - Revenue Analysis Month End Backup tries to save file set RAEPH* which does not exist

Distn #	Objects	APAR # - Description
309739	XX9007 DATAQWF ICMSMSGF	SC31330 - End Async Jobs does not work on Japanese OS/400.
309736	FX309502	SC31325 - Datafix program updates Service Master Extension file records with SAM address of disconnected service
309732	FX309732 FX309732CL FX309732DF FX309732P	SC31319 - Hidden Service Orders for Deactivating a Service are Out of Synch.
309731	SV1800	SC31320 - S/O Performance report does not take date range requested into account
309723	AI2000 AI2000P1 BL2101 BL2101P1 LE0300 LE0300DF LE0300P1 PL2868A PL2868P1	SC31309 - Month name of May is longer than 3 characters for certain reports
309720	WF0001	SC31306 - WF0001 DBCS truncation error.
309713	RA0210DF RA0210R	SC31305 - Revenue Analysis - USP Revenue Update will not accept the cycle entered.
309692	CE0708 WF0511 WF0521	SC31585 - Sysroute - Franchise/Division relationship in WFM Files not in synch with Franchise Master File
309668	CL0660 CL0661 SR0022	SC31262 - Character date formats are always in DMY format
309663	HLDJOBQ MSGENQR1 XX9003CL	SC31323 - CPF3311 system error because of CPYSPLF fails on DBCS.
309653	BL6912	SC31249 - General Ledger reports generated by the Billing Run are not populated.
309641	PL1871A PL1871P1	SC31236 - Block Type Code Listing always prints date in DMY format
309634	SV0223B FX309634 FX309634CL FX309634DF FX309634P	SC31215 - Default schedule record not created for service request if order generated via mass service order
309632	BL0716 BL0716FM	SC31242 - Date is set *DMY format.
309629	BL2243 BL2243DF	SC31221 - First byte of message status string is gone
309626	SR0022	SC31189 - ICMS Reports not using abbreviation for month of May
309622	CE0290 CE0290DF	SC31187 - CE0290 - Transfer To-Customer field is incorrect
309620	DM6004A	SC31254 - Date validation error but valid date
309617	ICMSMSGF	SC31146 - Incorrect warning message on Master Linecard Maintenance - Exchange screen
309615	ICMSMSGF HS5090 SV6000	SC31255 - CATV Activation Status problems for service orders
309612	DD0500	SC31632 - The Direct Debit memo for Direct Debit amount and discount may not be written correctly
309610	WF2610 WF2610DF	SC31143 - 'WFM - Change Job Status' screen displays

Distn #	Objects	APAR # - Description
		initial date value always in *DMY format
309608	AA2010 AA2020	SC31144 - Auto Activation Disconnect BOW error
309603	PR5014	SC31237 - Add a system control flag to allow screen to switched between the entered dates overriding the existing SVORDR00 dates or not.
309593	ICMSMSGF SV0120 SV0220	SC31250 - No checking if Planning Schedule will go below threshold value.
309588	BL2007	SC31584 - Sysroute - Call Type Group not populated on the T1 Record
309587	FX309587 FX309587CL FX309587DF FX309587P	SC31104 - Incorrect spelling of Process Control File (SYPRCX00) process code
309585	ICMSMSGF	SC31102 - Text not available for message SV0101E file ICMSMSGF
309579	CE0062 CE0062DF	SC31101 - DBCS truncation error on Customer Address Maintenance / Enquiry Detail Screen
309575	SV0001 SV0001FM SP0001	SC31079 - Customer name on S/O screen SV0001 not formatted correctly
309571	FM5010	SC31075 - General Information screen displaying "Contact help desk as the Serv/Code Network file is incomplete" message for Network faults
309569	FM3600	SC31074 - When unlinking a common cause fault, prompts give misleading information
309564	BL4070	SC31053 - Discrepancies in the Prorated Tax Amount when more than one tax rate applied
309562	BL3065 BL3065FM	SC31304 - Toll Investigation screen shows wrong Customer
309558	BL4096A BL4096FM	SC31042 - High Toll report has no data in Portuguese version.
309556	PL0232 PL0232FM PL0892 ICMSMSGF	SC31023 - When entering a terminal pair profile only the first switch is checked within an exchange
309553	MS0551 MS0551DF	SC31028 - MS0551 concatenates customer name without using SR0001.
309543	SV0120 SV0120FM	SC31092 - Allows units to be used below threshold when parameter set to prevent this
309538	SV4020BJ SV4020CL	SC30973 - No message when date entered is in error
309536	BL3102 BL3102FM	SC30940 - ZIP Code appears on Service Number Enquiry screen
309522	XX5012	SC30911 - Plant linecard memo not copied into service order linecard memo.
309516	BL4096BBJ	SC30899 - Cannot produce High Usage report when there are 99 cycles selected.
309515	CLDLEQJ1 CL0340 CL0340DF CL0345 CL0345DF CL0350 CL0350DF CL0520 CL0520DF CL0630	SC30897 - Sysroute - Unable to create non 'GS' equipment related to 'SIM' equipment code

Distn #	Objects	APAR # - Description
	CL0630DF FX309515 FX309515DF FX309515P F309515CL	
309513	PL0878 PL0878DF	SC31027 - Service order linecard template memo not loaded on subsequent service orders in a service request that has multiple service orders.
309504	SV2507	SC30865 - S/O S&E Item Post - Incorrect date processing if flag set to add one day on In actions
309502	PL1869A FX309502 FX309502CL FX309502DF FX3502P1	SC30864 - Bulk SAM change does not update Telephony Service Master Extension File records correctly after Change Number S/O
309499	CL0530 FM0141 MS0530 MS5501 MS5502 MS5503	SC30975 - Programs can not compile under OS/400 V4R4
309493	BL5007	SC30856 - Total charge accumulation incorrect
309490	HC0051	SC30818 - No details appear for CATV services on WWC screen
309484	PR5010CL	SC30813 - Service Request Entry executes rollback without starting commitment control
309480	SV0572 SV0572DF SV0576 SV2507	SC30809 - No bottom of subfile indicators, incorrect paging operation
309479	AR5040 AR5040DF	SC30829 - Statement Enquiry screen for a customer with multiple lines does not display all the lines
309475	BL0100	SC31583 - Sysroute - Cable Pairs can be dedicated to one or more SAM address.
309466	AA2240	SC30788 - Incorrect length for call restriction return parameter
309459	FM5140	SC30779 - Line Card Disconnection dates are causing problems.
309457	WF0002 ICMSMSGF	SC30790 - User Override of Frozen Division
309456	CD0681 CD0681DF	SC30778 - Credit/Charge Card Expiry Date field does not accept 12/00
309447	BL3065 BL3065FM	SC30750 - Load Date in Usage Inquiry screen incorrect
309440	SV0004	SC30769 - Reason code not populated correctly
309430	BL2044	SC30746 - MSPPP Package on dropping of calls not working.
309428	SV2507	SC30743 - SAM number not updated after transfer
309423	BLUSOCWL BL4720 BL6025CL	SC30731- Marketing Message not printed on the Statement if S&E is a temporary item
309414	FS0021 FS0021DF	SC30789 -Customer Type/Sub-type FCS Maintenance Screen handles Function Key prompt incorrectly
309411	CL0660 CL0660DF CL0661 CL0661DF	SC30657 - Date not displayed in correct format
309400	PL0113 PL0113FM	SC30654 - S/O linecard cable network screen only displays/uses first 2 characters of the service order type

Distn #	Objects	APAR # - Description
309395	FM5090 FM5090DF	SC30658 - Customer and Account numbers missing on panel
309388	DM6004CL DM6004DF	SC30630- Wrong date format for initial value on start date field.
309386	SV2507	SC30629 - Incorrect handling of display S&E
309372	SV0010	SC30622 - The message "Linecard not required for this S/O" is displayed when inappropriate.
309371	CP2724 CP2724D CP2852 GF2001	SC30747 - Final Bill on Demand does not include all the outstanding Generic Feed installments
309369	ICMSMSGF	SC30620 - Message IDs C015109 and C015110 are not in ICMSMSGF file
309366	SV0220	SC30616 - Default ISR code written to file when non-default value entered
309365	SV0891CL SV0891FM	SC30615 - Sysroute - PPP Recurring Reports Date Handling Problem
309364	FS0051 FS0050DF	SC30618 - Update mode shown on the screen as if unprotected (underscored) field
309360	PLALCM PL1869 PL2120 PL2120A PL5130 PL5130FM SV2540 SV2540C XX2400 XX2410	SC30608 - Pair Allocation server PRALLOCN is failing
309357	HS2507	SC30605 - S&E Item Detail records not outed during disconnect of service
309355	SR0650	SC30602 - Franchise not retrieved, billing crashed as no rate found
309353	BL0100	SC30600 - SAM maintenance will not allow a SAM address to be reactivated if open service orders exist
309323	BL5019 BL5019FM	SC30588- A/R posted/unposted amounts are not in the correct buckets.
309315	BL2575 BL2575P1	SC30579 - Finance all cycles summary report crashes when Retain Data file is set to "Y"
309310	CL0550 LN0550 MS0550 MS0551 ICMSMSGF	SC30623 - Errors processing Change number and Transfer Orders
309309	SV0001	SC30572 - Record lock not released, impacts WFM
309299	BL2044	SC30774 - Sysroute - Usage processed after effective disconnection of service
309284	BL4070	SC30557 - Billing run dumps during S&E Billing, for Frequency 12 Items with Apply Different Rates=No
309282	XX4010CL	SC30555 - Program crash in fault print when F18 Work with spooled file is pressed
309280	BL0100	SC30553 - SAM maintenance prevents deactivation if deactivated service orders exist
309275	SV0600	SC30536 - When <F12> is used to exit from viewing an order, the Sales Order scroll is not refreshed properly
309274	MS0501 MS0502 MS5502 MS0502DF	SC30533 - Message displayed during up/downgrade

Distn #	Objects	APAR # - Description
	MS5503	
309272	GF1021 GF1021DF GF1050 GF1060 GF1060DF	SC30612 - Sysroute - Scroll not working on billed history for generic feeds.
309263	PL0110	SC30523 - Telephony S/O creation fails after selecting Line Card Print
309253	CE9000 CE9000DF	SC30534 - Different data displayed for the same Service Number
309248	SR0119 SR0121	SC30635 - Sysroute - Records failing validation during Call Validation.
309244	BLNSFH BLNSFH1 BLNSFM BLNSFML1 BLNSFML2 BLNSFML3 BL0203 BL0205 BL2092 BL2218 BL2220 BL2354 BL2853 BL4081 BL4082A BL4082CBJ BL4085 BL4185 BL4218 BL5020 BL5036 BL8200CL CE0201 CE0201DF DD0600 DD0610	SC30503 - Treating an Account for a Dishonoured Cheque does not always include all cheques
309243	CP0571 CP0571DF	SC30780 - MSPPP problem with package effective dates
309237	HH0360	SC30495 - Selections lost from Premises Address Selection screen
309232	AA2010 AA2020 AA9010 CL0500 CL5020 FM5060 FM5060FM FM5130 FM6020 HS5004 IM1932 PL2434 PL2435 PR5100 SP0193 SV0004 SV0223B SV1932 WF0300	SC30628 - Sysroute - Incorrect date used to write to Stage History file
309229	HS2502	SC30489 - CATV Access Number records can be overlapping by time for Transfer Address Service Request.
309228	CP0650B CP0650BDF CP0650C CP0650CDF	SC30627 - Only 3 bytes of literals shown in CP650B
309226	CP2845 CP2845DF	SC30485 - MSPPP Package Analysis is not working
309221	CL0221 CL0221DF	SC30476 - Values disappear from Warehouse Maintenance screen.
309218	CP0561 CP0561DF	SC30470 - Schedule of Charges cannot be backdated
309216	GENDS PL0820 PL1860 PL1864 PL1866 PL1866P1 PL1867 PL1867P1 PL1868 PL1868P1	SC30468 - Bulk SAM change does not update country code on certain files

Distn #	Objects	APAR # - Description
	PL1869A PL1869P1	
309213	PL0113	SC30467 - Removing intact cable from linecard removes terminal details from pre-jumpered definition.
309212	DM1090 DM1090DF ICMSMSGF	SC30473 - Date displayed as dd/mm/y in dispute Memos.
309211	ACSERV00 ACSERV10 AN0280 BLDTSE BLDTSEL1 BLDTSEL2 BLDTSEL3 BLDTSEL4 BLDTSEL5 BLDTSEL6 BLUSOC BLUSOC08 BL2509A BL3314 BL4017 BL4019 BL4034 BL4070 BL4070B BL4070C BL6025CL BL6911 BM0200 BM0200BJ BR0016 BR0065 CP4016 CP4018A HC0280 HC0292 HC1030 HC1030DF HC1031 HC1031DF HSSOCD00 HSSOCD01 HSSOCD02 HS2507 HS5062 HS5507 LN0280 MS0504 MS1013 MS1013DF MS1600 MS1610 MS1620 MS5502 SR6520 SV6000T SY2016C1LE FX309211 FX309211CL FX309211DF FX309211P1 FX39211A FX39211ABJ FX39211ACL FX39211ADF FX39211AP1	SC31472 - After transfer of address level S&Es unable to provide upgrade/downgrade on items
309209	SV3300	SC30464 - National Number scroll is not positioning correctly
309207	SV0223B	SC30463 - Mass Copy does not create Due Date record on copied orders via Service Request
309206	CR2060A	SC30653 - TPM table update not writing to CRTTPM00 file correctly
309203	PR5010	SC30462 - Customer number cleared in error
309202	RA0142R RA4008RB	SC30460 - RA Monthly Analysis - Rounding values stored in Revenue Analysis files varies from Billing data
309201	CP0370 CP0370DF	SC30459 - CP0270 module does not exist

Distn #	Objects	APAR # - Description
309195	SV0223A ICMSMSGF	SC30455 - Mass orders allows an order to be attached to a service request for a different customer.
309193	FM3600 ICMSMSGF	SC30454 - Faults can be created without mandatory fields
309190	BL2127 BL2127CL BL2127FM BL4090CL BL4283 BL4283FM BL4284 BL4284FM BL4286 BL4286FM BL4287 BL4287FM BL4911 BL4911DF BL4915 BL4916 BL4917 BL4917DF BL5085 BL5085DF BL5095 BL5095DF	SC30452 - A Bill Cycle, selected for a specific Region ID in Reminder Notices/Cutoff selections, cannot be selected again for another Credit Rating
309189	MS0063	SC30587 - Billing run is failing when an S&E package is expired and existing customers are still attached to the expired package.
309188	CP2705 CP2719 CP2805 SR0139	SC30492 - For Volume Discounting, Show by Call Yes, the Discount is being apportioned to the last Usage Record only, and, for a Tax Inclusive Statement, with Show by Call Yes, the Discount is calculated as being Tax Exclusive, thus resulting in Statement Validation errors.
309185	PR5100	SC30450 - Screen processing incorrectly ends after the first order is created
309183	BL4082A	SC30448 - The customer write off report is including the debit adjustment + VAT of this adjustment.
309181	HS5021	SC30447 - SV07 records not delete if blank serial number record is deleted
309176	WF0002	SC30451 - Frozen Division allowing Job Removal
309175	DD0500	SC30445 - In account memo, a part of the Direct Debit text is not being displayed
309173	PR5014 PR5015 PR5015DF PR5016 ICMSMSGF	SC30443 - No warning issued if effective completion date > 60
309167	HS5090 ICMSMSGF	SC30439 - Summary Description: Overlapping dates - STT
309164	DD2010	SC29601 - The charge code field in DDTRDT00 is not being populated.
309163	BR0035	SC30478 - Statement Validation Report incorrectly reports a statement mismatch.
309161	PL0113 PL0113E	SC30409 - the miscellaneous switch and EN are not removed from the master line card.
309158	SR4024	SC30914 - Credit Allocation errors when OPEMITEM is "N" and AGEMETHOD is "N". (Age by due date)
309156	MS5501	SC30437 - Incorrect Sales Agent validation
309153	PR5011 PR5011DF FX308975 FX308975CL FX308975DF	SC30435 - When deactivating a service order from a Service Request, the status of the Service Request becomes closed if it is the only service order attached to the Service Request.

Distn #	Objects	APAR # - Description
	FX3975P1	
309149	FX309149 FX309149CL FX309149DF FX3149P1	SC31068 - STT for transfer - MSPPP does not work
309146	MS0500 MS5501	SC30426 - Packages showing as 'Not Found'
309144	SV3300	SC30410 - Available Date on National Number Scroll is not being shown as 99999999 and the page up and down does not work correctly.
309139	CE0220 CE0220DF	SC30436 - Irrelevant character conversion in CE0020
309136	PR5014	SC30408 - Effective completion details incorrectly cleared
309129	SV0561	SC30374 - S&E Duplicating on service order entry.
309124	CP2705 CP2778 CP2805 CP2811	SC30362 - Billing run dumping with array index error during Usage Definition: Rate Period Qualification process
309122	CL0520 CL0525 CL0528 CL0540 CL5020 HS5090 LN5014 SR0056 SR0140 SR0141 SR0144 SR0145 SV0100 SY0010	SC31491 - Sysroute - Tax Profile and Home state not updated on Subscriber Information
309115	SV3300 SV3300FM	SC30357 - National Number Scroll detail does not display invalid number status
309107	CP0305 CP0305DF	SC30360 - DBCS truncation error on CP0305_
309106	CL0862 CL0862P1	SC30361 - DBCS truncation error
309103	HS2507	SC30351 - Double charging for converters on M/T
309098	SV3300	SC30346 - National number scroll crashes when over 300 number ranges attached to switch or exchange
309096	BL0031 BL0031DF	SC30343 - Function key F6 does not work for priced hand tickets- update mode
309092	HS6000	SC30349 - Sysroute - Incorrect processing where orders are re-opened
309086	DB7119 DB7119FM DB7121 DB7121FM DB7122 DB7122DF DB7123 DB7123DF DB7196 DB7196FM DB7197 DB7197FM DB7198 DB7198FM DB7199 DB7199FM	SC30330 - Physical Address Maintenance screen prompt problems.
309082	SR4021	SC30429 - A/R allocations not reversed when allocation amounts are negative.
309078	BL4070	SC30329 - Billing Run falling over when there is a rate change for an S&E item.
309073	MS5501 MS5502	SC30323 - Old service type used when validating package availability
309065	AA0101 AA0101DF	SC30320 - Program AA0101 crashes with level check error
309054	WF0145	SC30297 - WFSCHD00 record orphaned when WFM Job

Distn #	Objects	APAR # - Description
		Deleted (WFJOBD00)
309053	LN0004 FX309053 FX309053CL FX309053DF FX309053P1	SC30589 - Where a service order is de-activated the line number has the service type defined quarantine period added to its available date.
309039	CE0093 CE0093DF	SC30293 - ICMS crashes when same Contact Type record is accessed in multiple session.
309034	BL3065 BL3065FM	SC30339 - The internal service number in program is not being changed in BL3065
309025	PL0820	SC30315 - Country code lost during Bulk SAM change
309023	SV0001 SV0120 SV0001FM SV0120FM	SC30264 - Jeopardy due date not recalculated
309022	SV0001	SC30252 - Service order looping when staged
308999	XX9003CL	SC30341 - This program refers to the DPIDDS source file, which has been archived from the base software.
308991	PG1001	SC30224 - Program attempts to write duplicate records
308979	PL0113 PL0113D PL0113FM	SC30218 - The cable pair record (PLPAIR) is deleted when deactivating S/O.
308967	SV2700CL FX308964R1 FX308964R2 FX3964DF FX3964P1 FX3964P2	SC30284 - Sysroute - When a bulk number change is submitted the date is not passed to the submitted job
308954	PL0886 PL0888 PL0888DF PL2120 PL2120A PL2434 PL2435 PL5110 SP0191 SV0010 SV0010B SV0010FM SV0012 SV0012DF SV0030 SV0030FM SV010BFM SV0120 SV0120FM SV6000 SV6000BJ SV6000CL SV6000DF SV6000T	SC30195 - Invalid Date Format and no DBCS truncation for message text.
308945	BL0321 BL0321CL BL0321FM BL0341 BL0341FM BL0342 BL0342FM BL2037 BL4083 BL4084 BL4086	SC29862 - Cut off select for disconnect letters is not selecting correct accounts.
308939	BL2007 BL4265A BL4615 HC2100 HC2100P1 HF0222R HI3300 HS0099 SO0072R SR0070	SC30192 - Batch jobs calling Service Retrieval routine passing Interactive flag
308929	CE0034 CE0034DF	SC30276 - Irrelevant character conversion
308927	SV0220	SC30185 - Issued By field in SVORDR is being populated

Distn #	Objects	APAR # - Description
		incorrectly
308921	CP0571 MS0530 FX308921 FX308921CL FX308921DF FX308921P	SC30180 - When an Account Level MSPPP Package (without S&E installation) is expired, the Sales Agent Tracking record is not expired
308917	LE1210 LE1210DF	SC30186 - Wrong Date format in LE1210
308888	XX9008CL XX9008FM	SC30165 - Payment Post date on Payment Post Server not used.
308844	BL0002 BL0002FM	SC30105 - Handling Code not protected from maintenance during Bill run.
308836	BL2853	SC30524 - Sysroute - Account selected for reminder not deactivated. Plus - Problems when account number is not numeric.
308591	MN0010 MN0010FM MN0020 MN0020FM MN1010 MN1010CL MN1010FM MN1010P1 MN1011A MN1011AP MN1011CL MN1011FM MN1013 MN1013CL MN1013FM MN1013P1 MN1020 MN1020CL MN1020FM MN1020P1 MN2099CL MN2099FM MN4099 MN4099P1	SC29967 - Menu Maintenance Software required to be DBCS enabled
308498	SV1930 SV1930P1 SV1930P2	SC30493 - Sysroute - Treatment Cut-off selects and posts the Service Types that are not to be selected.
308292	CP0612 CP0612C CP0612DF CP0707 CP2705 CP2805 CP2850B CP2854	SC29555 - V4R4 changes to returned data from system API
308050	BR0035 BL4720 SF0010	SC30219 - High Precision Tolls - Total Tolls Amounts should be truncated to the System Default Number of Decimal Places.
307963	CP0646B CP0646BDF CP0647B CP0647BDF CP2705 CP2778 CP2805 CP2811 CP2823	SC31318 - Problem with MSPPP Rate period overlaps
307818	CL0500 CL0520 CL0525 CL0528 CL0530 CL0530DF CL0540 CL0589 CL0589DF CL0590 CL0630 CL0630DF	SC30002 - Sysroute - Problems with the Salesman Tracking System

Distn #	Objects	APAR # - Description
	CL0635 CL1280 CL1360 CL1360DF CL5020 CL7250 FM0141 FM5010 HS5003 MS0530 MS5501 MS5502 MS5503 MS5503DF PR5010 SV0100 SV0220 SV3016 SV3016DF FX700890 FX700890P F700890CL F700890DF	
307685	BL0330 BL0331 BL0332 BL0332FM BL0340 BL0340FM BL0341 BL0342 BL0342FM BL0350 BL0351 BL0361 BL0361FM BL2037 BL2400	SC30425 - Sysroute - Difference between Online Aging and Cutoff Selection Aging Buckets.
307204	PL0200 PL0200FM	SC31579 - Sysroute - The User is able to perform EN maintenance when defining a prejumpered network
306954	AN0051 LN0051 FX306954 FX306954A FX3954DF FX3954P	SC31332 - Sysroute - Error message displayed incorrectly.
306876	FM5130 FM5130FM	SC30535 - Sysroute - Manual staging allowed to expired stage.
306542	PL0150 PL0150A PL0150FM	SC30551 - Invalid Error Message 'Terminal entries not allowed' is displayed when creating a Prejumper
305854	PK0320 PK0320DF PK0410 PK0410DF	SC31580 - Sysroute - Unable to create zero rated S&E CATV Packages
305639	BR0005 CP2724 CP2724D CP2852 GF2001 GF2050	SC30610 - Sysroute - Statement validation errors when miscellaneous installment amounts entered
304897	CLSIMB35 CL7080	SC31582 - Sysroute - SP Billing. Call Statistics report incorrect
303704	BL4218 BL4218P1	SC31135 - Sysroute - Security Refund report doesn't show Region ID.

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 function. For full details, please refer to the Implementation Instructions document shipped in the savefile II40000701

APAR SC30589 - Quarantine period applied on order de-activation (Distn # 309053)

Currently, where a service order is being de-activated, the quarantine days for the associated service type are being applied to the phone number on the service order. This function has been enhanced with the introduction of a system control flag (process code APPLYQUARD in Process Control file SYPRCX00). It will be added with a default value of '**Y**', which will continue processing as per the current base function, i.e. quarantine days will be applied. If the customer wishes the quarantine days to **not** be applied, this should be changed to '**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 PTF Paks must be installed, in the following order, prior to the installation of the Jul-00 PTF Pak:

- 000401   Apr-00 sent 13 April 2000.

Database File Changes

The DDS for the following database file or datastructure changes were shipped in this PTF Pak. An up to date copy of ICMSFREF can be found in savefile RI40000701.

PTF	File(s)	Comments
309820	PLSBSMTMP PLSBSMT1 PLSBSMT2	Post Code fields in these temporary workfiles have been extended from 6 characters to 10 characters long
309739	DATAQWF	Record/Field Lengths for DATAQWF increased to 200. Note the file DATAQWF is only used for compiling the program XX9007. It should only exist in a compile library. Create instructions: CRTPF FILE(*CLIB/DATAQWF) RCDLEN(200) + IGCDTA(*YES) SIZE(*NOMAX) AUT(*ALL) Where *CLIB = your site's compile library name.
309515	CLDLEQJ1	Added new selection statement to CLDLEQJ1 (Join Logical File) to filter Equipment codes not equal to 'SIM' records.
309360	PLALCM	The Message Sequence Line No Field (ALMMLN) in the file PLALCM is increased from 3 digits to 6 digits in length.
309244	BLNSFH BLNSFH1 BLNSFM BLNSFML1 BLNSFML2 BLNSFML3	New transaction creation date field added to the physical files. New logical files created sorted by the new transaction date.
309211	ACSERV10 BLDTSE BLDTSEL1 BLDTSEL2 BLDTSEL3 BLDTSEL4 BLDTSEL5 BLDTSEL6 BLUSOCWL BLUSOC08 HSSOCD00 HSSOCD01 HSSOCD02	1. Billing work file BLDTSE has had SAM address control number added. 2. Billing work file logical BLDTSEL1 has had SAM address control number and package added. 3. 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. 4. 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.

PTF	File(s)	Comments
		5. Summarisation of Cost workfile HSSOCD00, which is a copy of BLDTSE, has also had SAM Address Control number added.
304897	CLSIMB35	New logical file to assist in SP Billing Call Statistics report production

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. Please also refer to the Post Install Implementation Instructions contained in the PTF Pak Documentation savefile II50000650 for more details.

Distn #	Objects	File	Comments
309752	FX309752 FX309752CL FX309752DF FX309752P	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.
309211	FX309211 FX309211CL FX309211DF FX309211P1	SYPRCX00	This 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 one day (flag set to 'Y'es) or charged nothing (flag set to 'N'o). Prior to this fix, these S&Es were never charged at all.
309149	FX309149 FX309149CL FX309149DF FX3149P1	MSXREF00	This will add records to the Program Access Cross-reference file, MSXREF00 to ensure that the MSPPP transfer program will be called for CT Service Orders.
309053	FX309053 FX309053CL	SYPRCX00	Adds the process code APPLYQUARD to the Process Control file which determines whether

Distn #	Objects	File	Comments
	FX309053DF FX309053P1		or not a Quarantine period is applied to a phone number on S/O deactivation.
306954	FX306954 FX306954A FX3954DF FX3954P	SYPRCX00	Adds the record DSPSRVHST to the Process Control File for Service Number Usage History Display

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 II40000701

PTF	Objects	Comments
309859	FX309859 FX309859CL FX309859DF FX309859P1 FX309859P2	A data-fix to ensure that the data for the credit adjustments, created by a fault on the service, has the correct activity code.
309732	FX309732 FX309732CL FX309732DF FX309732P	Datafix to ensure the S/O status of the visible S/O and any associated 'hidden' S/Os are the same thereby allowing S/Os to be posted
309634	FX309634 FX309634CL FX309634DF FX309634P	Datafix to create Service Order Schedule records (SVSCHD00) for those S/Os requiring them.
309515	FX309515 FX309515CL FX309515DF FX309515P	Conversion to change the Entity Prompt Program field (DBRLPP) in the Service Code Network Independent file (DBGSRL01) for Entity Codes SIMCD, IMEI and EQSN.
309502	FX309502 FX309502CL FX309502DF FX3502P1	This Datafix will ensure that all records in the Service Master extension file, SUBXTL00, have the correct SAM address. The process uses the SAM address from the Service Master file, BLSUBI00, to update the extension file as required. .
309211	FX39211A FX39211ABJ FX39211ACL FX39211ADF FX39211AP1	Datafix to add 'missing' Package S&E Items to the S&E Item Detail file (BLUSOC).
309153	FX308975 FX308975CL FX308975DF FX3975P1	Datafix to 'open' closed Service Requests with associated Service Orders that have status of 'Open'.
308967	FX308964R1 FX308964R2 FX3964DF FX3964P1 FX3964P2	Datafix to correct possible problems with date values in files SUBXTL00 (Service Master extension file, BLNBCG (number Change file) and IMTEQA00 (Equal Access transactions file) after a Bulk Number Change post.

PTF	Objects	Comments
308921	FX308921 FX308921CL FX308921DF FX308921P	This datafix will reset the Service Code to blank in the Service Contracts Detail File (BLSRCN00) and will also update the Expiry Date to match that on the Customer Package Header File (CMPKGS00).
307818	FX700890 FX700890P F700890CL F700890DF	This datafix changes the Entity Code to allow room for the salesman classification in the Service Code Network Independent file (DBGSRL00) and the Network Independent Entity file (DBGSEN00).

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,

Deb Compton

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

Appendix - PTF Pak Savefile Contents

FI40000701 - File Content Changes

*MSGF   ICMSMSGF

GI40000701 – Changed GUI Objects

*DSPF	AA0184DF	CP0650CDF	FM5090DF	SR0030DF
	BL3038DF	CP2846DF	FM5120DF	SR0470DF
	BL3800FM	DB0081DF	FS0050DF	SR1111DF
	BL5018FM	DB0719DF	HC1031DF	SV0001FM
	BL5022FM	DB0723FM	IC4100DF	SV0010FM
	BL5026DF	DB0761DF	MS0502DF	SV0120FM
	CD0621DF	DB1022DF	MS1216DF	SV0561DF
	CE1020DF	DD0061DF	MS1552DF	SV0572DF
	CE6005DF	DM2010DF	PL0113FM	SV4020FM
	CP0520DF	DM3020DF	PL0115FM	SY0130DF
	CP0521DF	EC0011DF	PR5100DF	XX9008FM
	CP0650BDF	FM3520FM		

RI40000701 - I4.01 Field Reference Files

*FILE   ICMSFREFA   ICMSFREFB   ICMSFREFC   ICMSFREFD   ICMSFREF

SI40000701 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	CL0530	MS0504	SR6520	SV0100
	MN1011A	MS0530		
*FILE	ICMSCL	ICMSCPYLE	ICMSRPG	ICMSSRN
	ICMSCLLE	ICMSPRT	ICMSRPGLE	ICMSSRV
	ICMSCPY			

WI40000701 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*SRVPGM	**RPGLE**	SR6520			
*PGM	**CLLE**	BM0200BJ	BM0400CL		
*PGM	**CLP**	BL0321CL	DM6004CL	PL1860BJ	SV4020CL
		BL2127CL	LN0062BJ	PL1861BJ	SV6000BJ
		BL4082CBJ	MN1010CL	PR5010CL	SV6000CL

Type	Attribute	Object	Object	Object	Object
		BL4090CL	MN1011CL	SV0891CL	XX4010CL
		BL4096BBJ	MN1013CL	SV2700CL	XX9003CL
		BL6025CL	MN1020CL	SV4020BJ	XX9008CL
		BL8200CL	MN2099CL		
*PGM	RPG	AA0101	BL6912	GF1060	PL1871A
		AA2010	BR0005	GF2001	PL2120
		AA2020	BR0016	GF2050	PL2120A
		AA2240	BR0035	HC0051	PL2434
		AA9010	CD0681	HC1030	PL2435
		AI2000	CE0034	HC1031	PL2868A
		AN0051	CE0062	HC2100	PL5110
		AN0280	CE0093	HF0222R	PL5130
		AR5040	CE0201	HH0360	PR2580
		BL0002	CE0220	HI3300	PR5010
		BL0100	CE0290	HLDJOBQ	PR5011
		BL0203	CE0708	HS0099	PR5014
		BL0205	CE8110	HS2502	PR5015
		BL0321	CE9000	HS2507	PR5016
		BL0330	CL0221	HS5003	PR5100
		BL0331	CL0340	HS5004	RA0142R
		BL0332	CL0345	HS5021	RA0210R
		BL0340	CL0350	HS5062	RA4008RB
		BL0341	CL0500	HS5090	SF0010
		BL0342	CL0520	HS5507	SO0072R
		BL0350	CL0525	LE0300	SP0001
		BL0351	CL0528	LE1210	SP0191
		BL0361	CL0540	LN0004	SP0193
		BL0716	CL0550	LN0051	SR0001
		BL2007	CL0589	LN0280	SR0022
		BL2037	CL0590	LN0550	SR0056
		BL2044	CL0630	LN5014	SR0070
		BL2092	CL0635	MN0010	SR0140
		BL2101	CL0660	MN0020	SR0141
		BL2127	CL0661	MN1010	SR0144
		BL2218	CL0862	MN1013	SR0145
		BL2220	CL1280	MN1020	SR0650
		BL2243	CL1342	MN4099	SV0001
		BL2400	CL1360	MS0063	SV0004
		BL2509A	CL1400	MS0500	SV0010
		BL2575	CL5020	MS0501	SV0010B
		BL2853	CL7080	MS0502	SV0012

Type	Attribute	Object	Object	Object	Object
		BL3065	CL7250	MS0550	SV0030
		BL3102	CP0305	MS0551	SV0120
		BL4017	CP0370	MS2507	SV0220
		BL4019	CP0561	MS5500	SV0223A
		BL4034	CP0571	MS5501	SV0223B
		BL4070	CR2060A	MS5502	SV0561
		BL4070B	DB4441	MS5503	SV0572
		BL4070C	DB7119	MSGENQR1	SV0576
		BL4081	DB7121	PG0024	SV0600
		BL4082A	DB7122	PG1001	SV1800
		BL4083	DB7123	PK0320	SV1930
		BL4084	DB7196	PK0410	SV1932
		BL4085	DB7197	PL0110	SV2501
		BL4086	DB7198	PL0113	SV2507
		BL4096A	DB7199	PL0113D	SV2540
		BL4185	DD0500	PL0113E	SV2540C
		BL4218	DD0600	PL0115	SV3016
		BL4265A	DD0610	PL0150	SV3300
		BL4283	DD2010	PL0150A	SV4200
		BL4284	DM1090	PL0200	SV6000
		BL4286	DM2010	PL0232	SV6000T
		BL4287	DM6004A	PL0555	SY0010
		BL4615	FM3600	PL0820	WF0001
		BL4720	FM5010	PL0878	WF0002
		BL4911	FM5060	PL0886	WF0145
		BL4915	FM5090	PL0888	WF0300
		BL4916	FM5120	PL0892	WF0511
		BL4917	FM5130	PL1860	WF0521
		BL5007	FM5140	PL1861	WF2610
		BL5019	FM5240	PL1864	XX2400
		BL5020	FM6020	PL1866	XX2410
		BL5036	FS0021	PL1867	XX5012
		BL5085	FS0051	PL1868	XX9007
		BL5095	GF1021	PL1869	XX9050
		BL6911	GF1050	PL1869A	
*PGM	RPGLE	BL0031	CP0650C	CR2010	MS1600
		BL2352	CP0707	CR3000	MS1610
		BL2354	CP2705	FM0141	MS1620
		BL3314	CP2724	HC0280	SR0121
		BR0065	CP2805	HC0292	SR0130
		BR2010	CP2811	HS6000	SR0139

Type	Attribute	Object	Object	Object	Object
		CL0530	CP2845	IM1932	SR4021
		CP0612	CP2852	MN1011A	SR4024
		CP0646B	CP2854	MS0504	SV0100
		CP0647B	CP4016	MS0530	SV2526
		CP0650B	CR2000	MS1013	TX6000
*MODULE	**CLLE**	BM0400CL			
*MODULE	**RPGLE**	BL0031	CP0650B	CR2000	MS1600
		BL2352	CP0650C	CR2010	MS1610
		BL2354	CP2715	CR2040	MS1620
		BL3314	CP2719	CR3000	SR0119
		BM0200	CP2724	FM0141	SR0130
		BM0410	CP2724D	HC0280	SR0139
		BR0065	CP2724F	HC0292	SR2005
		BR2010	CP2778	HS6000	SR4021
		CL0530	CP2810	IM1932	SR4024
		CP0612	CP2823	MN1011A	SR6520
		CP0612C	CP2845	MS0504	SV0100
		CP0646B	CP2850B	MS0530	SV2526
		CP0647B	CP4018A	MS1013	TX6000
*FILE	**DSPF**	AA0101DF	CE0093DF	DB7123DF	MS1013DF
		AR5040DF	CE0201DF	DB7196FM	MS5503DF
		BL0002FM	CE0220DF	DB7197FM	PG0024DF
		BL0031DF	CE0290DF	DB7198FM	PK0320DF
		BL0321FM	CE9000DF	DB7199FM	PK0410DF
		BL0332FM	CL0221DF	DM1090DF	PL0113FM
		BL0340FM	CL0340DF	DM2010DF	PL0115FM
		BL0341FM	CL0345DF	DM6004DF	PL0150FM
		BL0342FM	CL0350DF	FM5060FM	PL0200FM
		BL0361FM	CL0520DF	FM5090FM	PL0232FM
		BL0716FM	CL0530DF	FM5130FM	PL0878DF
		BL2127FM	CL0589DF	FM5240FM	PL0888DF
		BL2243DF	CL0630DF	FS0021DF	PL5130FM
		BL3065FM	CL0660DF	FS0051DF	PR5011DF
		BL3102FM	CL0661DF	GF1021DF	PR5015DF
		BL4096FM	CL1342DF	GF1060DF	RA0210DF
		BL4283FM	CL1360DF	HC1030DF	SV0001FM
		BL4284FM	CP0305DF	HC1031DF	SV0010FM
		BL4286FM	CP0370DF	LE0300DF	SV0012DF
		BL4287FM	CP0561DF	LE1210DF	SV0030FM

Type	Attribute	Object	Object	Object	Object
		BL4911DF	CP0571DF	MN0010FM	SV010BFM
		BL4917DF	CP0612DF	MN0020FM	SV0120FM
		BL5007FM	CP0646BDF	MN1010FM	SV0572DF
		BL5019FM	CP0647BDF	MN1011FM	SV0891FM
		BL5085DF	CP0650BDF	MN1013FM	SV3016DF
		BL5095DF	CP0650CDF	MN1020FM	SV3300FM
		BM0400DF	CP2845DF	MN2099FM	SV6000DF
		CD0681DF	DB7119FM	MS0502DF	WF2610DF
		CE0034DF	DB7121FM	MS0551DF	XX9008FM
		CE0062DF	DB7122DF		
*FILE	**PF**	ICMSDDS			
*FILE	**PRTF**	AI2000P1	HC2100P1	MN4099P1	PL1871P1
		BL2101P1	LE0300P1	PL1861	PL2868P1
		BL2575P1	MN1010P1	PL1866P1	PR2580P1
		BL4218P1	MN1011AP1	PL1867P1	SV1930P1
		BM0410P1	MN1013P1	PL1868P1	SV1930P2
		CL0862P1	MN1020P1	PL1869P1	

XI40000701 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*BNDDIR	F700890CL	FX309211CL	FX309587CL	FX309752
	FX308921	FX309502	FX309634	FX309859
	FX308921CL	FX309515	FX309634CL	FX39211ABJ
	FX309053	FX309515CL	FX309732	FX39211ACL
	FX309053CL	FX309587	FX309732CL	FX700890
	FX309211			
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE	ICMSRPG		

ZI40000701 - File Conversion Objects

Type	Attribute	Object	Object	Object	Object
*PGM	**CLLE**	F700890CL	FX309211CL	FX309634CL	FX39211ABJ
		FX308921CL	FX309515CL	FX309732CL	FX39211ACL
		FX309053CL	FX309587CL		
*PGM	**CLP**	FX308975CL	FX309502CL	FX309752CL	FX309859CL
		FX309149CL			

Type	Attribute	Object	Object	Object	Object
*PGM	**RPG**	FX306954	FX308964R1	FX308975	FX309149
		FX306954A	FX308964R2		
*PGM	**RPGLE**	FX308921	FX309502	FX309634	FX309859
		FX309053	FX309515	FX309732	FX700890
		FX309211	FX309587	FX309752	
*MODULE	**CLLE**	F700890CL	FX309211CL	FX309634CL	FX39211ABJ
		FX308921CL	FX309515CL	FX309732CL	FX39211ACL
		FX309053CL	FX309587CL		
*MODULE	**RPGLE**	FX308921	FX309502	FX309634	FX309859
		FX309053	FX309515	FX309732	FX39211A
		FX309211	FX309587	FX309752	FX700890
*FILE	**DSPF**	F700890DF	FX309149DF	FX309587DF	FX309859DF
		FX308921DF	FX309211DF	FX309634DF	FX39211ADF
		FX308975DF	FX309502DF	FX309732DF	FX3954DF
		FX309053DF	FX309515DF	FX309752DF	FX3964DF
*FILE	**PRTF**	FX308921P	FX309634P	FX3149P1	FX3964P1
		FX309053P1	FX309732P	FX3502P1	FX3964P2
		FX309211P1	FX309752P	FX39211AP1	FX3975P1
		FX309515P	FX309859P1	FX3954P	FX700890P
		FX309587P	FX309859P2		