5.1 November, 2001 PTF Pak - 011151

28 November 2001

To All ICMS Technical Support Personnel:

This document contains a summary of the PTFs that are being shipped for ICMS Release 5.1 in the PTF Pak, Nov-01 (011151). 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 5.1 PTF Pak has been installed, then you must determine whether or not it, and/or any of its pre-requisites, need to be reapplied after you have installed this Pak.

Fix Distribution Process

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

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

?? Problem resolved, tested and inspected.

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

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

?? The PTF Pak is built from all PTFs developed after the previous PTF Pak, tested and sent to all Geography L2s.

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

5.1 Nov-01 PTF Pak Contents

The Pak is made up of the following individual PTFs developed from 1 August 2001 to 31 October 2001.

This 5.1 PTF Pak includes, in addition to a number of individual PTFs, some 'Sysroute' PTFs (a 'resync' of an error from a lower release of ICMS), as a result of an initiative undertaken to speed up the fixing of errors, found at lower releases, in 5.1. To assist in this individual items were grouped together by object, so that in some cases a number of items were 'Sysrouted' into 5.1 under one of them. These are included with the individual PTFs in the table below. PTFs in this Pak that are a result of 'Sysroute' activity can be identified by the term 'Sysroute' in the Description

Distn #	Objects	APAR #	Description
402753	CE9000	SC34614	Service Code not displayed on the Toll Investigation screen
402745	BL5050 BL5052	SC34609	The Account Name field is formatted incorrectly for Product Purchase Payments.
402742	AR5090	SC34602	'Never Been Billed' Account may present another account's invoices for selection
402740	FX004453CL FX004453C2 FX004453DF FX004453D2 FX004453P1 FX004453P2 FX004453P3 FX0044531 FX0044532 FX0044533 FX0044534 FX004527 FX004527CL FX004527DF FX004527P1 FX402438 FX402438CL FX402438DF FX402438P1 FX402740 FX402740CL FX402740DF FX402740P1	N/A	Combined File creation and conversion utilities for TAP / RAP PTFs 402438, 004527 and 004453
402729	PL0922 PL0920 SV3500	SC34587	Able to perform Access Number Maintenance when Number is locked
402728	BL4070B	SC34580	No Phone Number in S/O Statement Record Free Text
402725	PL0920 PL0920DF SV3500 SV3500DF	SC34577	User can not determine if a Number Block/Group is locked
402715	P_JNI2OPM S_JNI2OPM	SC34588	Errors found when testing AVI
402705	LE8990	SC34569	The extraction of account statement control information for customer letters does not

Distn #	Objects	APAR #	Description
			check for inactive records.
402701	CL0570	SC34562	Sysroute - Incorrect S&E Quantity displayed.
402699	BI3101	SC34556	Service Area Master Scroll Display Order
402695	AR5040	SC34552	Telephony type services not shown on Call Detail screen
402689	CD0670	SC34543	Payment Link number not populated during CC/CD post
402688	SV0223B	SC34545	Level check over E911 Control file
402687	CL1655CLE CL1655CLU CL1657 CL1677 CL1678 CL1766 CL1882 CL1968 CL1982	SC34553	Inconsistent Validati on Rule Maintenance
402685	CL1760 CL1760ACL	SC34549	In-Collect Duplicate Check not reporting duplicate records.
402684	CC0400 CC0401	SC34539	Collection Usage conversion problem in converting raw AMA records
402682	CL0986	SC34535	Daily Spending Limit field (FOLSDR) in Foreign Operator file (CLTBFO00) file is populated in the wrong format, when changing the Currency Code.
402671	FM5120 FM5141 ICMSMSGF	SC34523	Possible to create Fault Ticket and S/O without any authorities in Access Authority Type Ma ster file (XXAAUT00)
402670	AN0050 BL0031 BL0031A	SC34519	Changing Invalid Usage with a Pop-Up Window
402668	LE0500 ICMSMSGF	SC34516	Customer letters truncating Service Number from memo text
402667	PL1201BJ	SC34515	Switch Information Report failure with 'Message Wait' status
402665	SR4021	SC34554	Reverse Payment A/R Transaction record Aging
402664	SV0170 SV0170DF	SC34511	Update Function (<F6>) not available for Equal Access screen
402662	EM2038	SC34522	When exporting the E911 ALI information, the Post Code is truncated.
402661	FM3600 FM3630	SC34494	Can not open closed Fault via Fault FastPath screen.
402660	BL0031 BL0031A BL0031DF	SC34505	Access number is non-numeric on Invalid Usage Record Maintenance
402659	CP0670	SC34503	Incorrect currency format on Transaction

Distn #	Objects	APAR #	Description
			Control Limit Specifications screen
402653	DM1080 DM1090	SC34600	Sysroute - Dispute Maintenance is not validating a deactivated charge code.
402652	BL1100 BL1100P1	SC34509	Sysroute - Overlapping header texts in Service Area Master Listing reports
402646	BR2010	SC34487	Sysroute - Out Sub Usage causing billing run to crash.
402644	SV1431BJ	SC34483	S&E Movement Report Work file (SV1431W1) created with the wrong 'maximum number of records'
402643	SV0220	SC34482	Sales agent values cleared on <Enter>
402642	CT4020	SC34479	Statement Validation errors for accounts with Call Thresholding
402641	SV0171 SV2526	SC34478	Equal Access Records created with wrong effective date
402640	AA2110	SC34474	Auto Activation is failing when there are no supplementary codes
402639	SV0579	SC34472	Line rental messages sent for non line rental items
402638	ICMSMSGF	SC34471	Message Text in message ID NLS8639 misspelt
402636	AA2050	SC34469	In AA orders failing because system thinks that the S&E items are invalid when they are not.
402635	MS0550CLE MS0550CLU	SC34468	Interactive Directory Maintenance display wrong information
402634	LN5022	SC34465	S/O Function not International Currency Compliant
402633	HS5507	SC34506	Sysroute - S&E Item Re-instate function results in double billing of the S&E Item
402630	AR5010 BL4720	SC34463	Deposit Received display on Statement Enquiry screen not formatted correctly
402628	DD0010 DD0030 DD0040 DD0042 DD0050	SC34462	The initial option selection on the Direct Debit Maintenance screens is not cleared, but remains,
402626	BL4070B	SC34459	A combination of Account & Service Level permanent & temporary S&Es giving a statement validation error.
402625	FM5200	SC34457	Possible to close a Fault record with a Date/Time before it was actually created.

Distn #	Objects	APAR #	Description
402620	BL0037 BL0037DF BL0038 BL0038BJ	SC34452	Unable to enter the valid alphanumeric access number on Invalid Usage Records screen
402619	PL0880	SC34451	SAM Validation Maintenance (PL0880) does not reflect soft coded literals for City and Area
402617	BL2044	SC34449	Zero Duration Usage not billed with a null price
402615	CT4020	SC34446	Call thresholds not sorted correctly
402612	SV0120	SC34425	SVAUTO status is not updated
402611	CP2411 RTDAUR02	SC34460	Duplicate AUR check records getting Dropped
402609	PL0555	SC34440	Cable pair does not show terminal id info when S/O linecard does not have an EN.
402608	IMUAUD00 IMUAUD01 IM0231 IM4030 IM4030A IM4030B IM4030BJ IM4030DF IM4030P1 IM4030P2 IM4030P3 IM4030P4	SC34439	Incorrect logical file used in LIDB audit process
402607	CE0020 EM2020 EM2050 PL1864 PL1866 PL1869F PL1869G SV0001 SV0004 SV2610 SV2645	SC34447	Change the processing for creating ALI records.
402606	CE0020 CE0020C EMCNTL00 EM0100 EM0100DF EM2006 EM2010 EM2020 EM2021 EM2025 EM2050 ICMSMSGF PL1864 PL1866 SV2610 SV2645	SC34443	The Company Number, which is being output to EMPALI00, is not sufficient.
402605	CP0574	SC34438	Incorrect message id used when entering a MSPPP package with jurisdictions
402603	SV0100 SV0125 WF0541	SC34555	Sysroute - Due Date on Jeopardy File not changed when the Due Date of Service Request S/O is changed
402601	BL5050 BL5055	SC34436	Deposits Payment Entry screen displays an incorrect Customer Name.
402600	CC0580	SC34434	Call Validation server failure with Decimal Data error.
402599	CD0681 ICMSMSGF	SC34432	Memo not created for manually cancelled

Distn #	Objects	APAR #	Description
			Credit Card transactions
402598	CR3000	SC34430	All calls end up in the unbilled file for the account with zero amount, even if there is non-zero rate and non-zero usage time.
402597	CL0500 FX402596 FX402596CL FX402596DF FX402596P	SC34481	Sysroute - Directory Code not populated in the Service ID/Mobile Relation File (CLSIMB00) for Class 'A' GSS/O
402595	HS5023	SC34429	Wrong S&E defaulted in during CATV transfer
402594	EM2035CL EM2037CL EM2038 EM2039CL FX402594 FX402594CL FX402594DF FX402594P1	SC34427	In E911, when the option to export the ALI data is taken, the cycle count number is never updated.
402593	CL0527 FX402593 FX402593CL FX402593DF FX402593P	SC33428	Service Order workfile corrupted when deleting changes made to a Secondary Calling Card
402591	CP2852 CP2852B	SC34423	Array Index error in Package Analysis
402589	BL5030	SC34420	Amount Tendered field in Payment Entry is not populated all the time
402586	IMTEQA13 IM0190 IM0191 IM0195 LN0005 SV0171	SC34418	Multiple Equal Access problems.
402585	CP2705 CP2805 CP2811 CP2816	SC34433	Equal Access validation should ignore 'disconnect' records
402582	CL1225	SC34413	Mobile number not reset when order de-activated
402579	CP0571	SC34480	Sysroute - Wrong error message displayed in Customer Package Maintenance
402574	SV0572	SC34401	Wrong S&E Item Charge Code validation.
402572	SV0120	SC34390	Number Type defaulted to blanks in S/O Number Management
402571	HV5110 HV5120	SC34387	Cannot Delete a 'SENT' PPV Movie Schedule.
402570	CP0684	SC34394	Sysroute - Negative values is not displaying on the discount table specifications maintenance
402569	PR5100 SV0001	SC34504	Sysroute - Ability to stage a posted order.
402567	BL3000	SC34376	Reconciliation fails when adjustments for accounts freq. > 1 and past trans. cutoff date

Distn #	Objects	APAR #	Description
402566	PR5011 PR5011DF ICMSMSGF	SC34408	Sysroute - Service Request Summary program crashed with invalid Relative Record Number.
402563	BL3013 MS0550CL	SC34391	Option 5 does not work on Directory Assistance Enquiry screen.
402554	FM3600	SC34392	The Fault Stage is not updated in the Fault Master File (FMFTMX00)
402553	SV3020	SC34385	Sysroute - Jeopardy Colour not working correctly
402551	BL3010	SC34368	Account Number is lost by the time user accesses Payment Inquiry through Treatment
402548	XX4901 XX4901P	SC34358	Offset Account GL Code is blank on Adjustment / S&E Activity by Exchange report (XX4901P)
402547	BL4083 BL4084	SC34369	Removal Reason Code and Description are missing for accounts with no active services
402538	PL0900 PL0902 SV0120	SC34342	The number allocation program does not consider the switch code within the terminal ID when assigning numbers.
402537	CC4000P1	SC34341	Printer file not compiled with the correct width.
402535	PL0200 PL0200FM	SC34355	Not all Number ranges can not be seen on Switch Information - Maintenance screen
402528	CP2705 CP2715 CP2805 CP2811	SC34354	Initial credits points always being given in successive bill runs
402526	CL1360	SC34328	Location code disappears while entering a Change Rate Plan order
402524	AI2000	SC34326	When no Freepost information set up, aggregated invoice dumps during billing run
402522	CC0580 CC0581	SC34386	Sub Carrier For UTI files incorrectly populated.
402521	CP0160 HC0054	SC34318	Re-rating Server fails intermittently
402520	SV0576	SC34330	Sysroute - S&E Maintenance Validation program: Allow to enter invalid date if the year is equal or greater than 20
402519	FM3310	SC34322	Sysroute - Wrong name given for record locked.
402514	SV0001	SC34315	Sales Order fails with duplicate day error

Distn #	Objects	APAR #	Description
402512	CHKENQ SR0622	SC34332	Sysroute - ICMS Internal Processing Improvement.
402511	EM0160 EM0160DF	SC34310	Postal Code is displayed as only 9 characters long.
402509	CE0030 CE0200 ICMSMSGF	SC34622	Sysroute - Address not expired when account is expired.
402508	LN0019	SC34300	No Stage Path can be defined for Network Fault.
402507	PL0923 PL0923DF	SC34298	Unable to auto -generate more than 99 number groups in Number Management.
402506	SV0572 SV0576 ICMSMSGF	SC34314	Sysroute - Able to provision a S&E with an Out Date before In Date after transfer.
402504	SV0125 SV0125DF	SC34299	'F2=Schedule' Function Key should not be displayed on the S/O Scheduling Detail screen
402503	CL1785ABJ CL1785C	SC34295	Extraneous pages printed in Suspected Fraud Report
402502	BL5022	SC34301	Adjustment amount remains on screen when F12 pressed.
402498	BL3065	SC34291	Wrong Amount for TAPIN Usage in Toll Investigation
402497	BL4218 SR4021 SR4023 SR4024	SC34303	Bill Run dumps when no CMASTER Exchange Rate Fluctuation record in single currency environment
402495	CP2705 CP2787 CP2805 CP2811	SC34288	Usage qualification (Method of Recording) not qualifying valid usage
402494	DB0512	SC34289	Cable ID maintenance does not check if there is a cable ID entry before it proceeds with other validations
402493	FM3600	SC34287	After 'Unlinking' a Common Cause Fault, in the S/O system, it still appears as Linked.
402488	SF0001BJ SF0001CL	SC34407	Sysroute - Statement print may fail when multiple requests are submitted very quickly
402486	CL0781	SC34280	V&H Base Station maintenance error
402484	EM2010	SC34273	Bulk SAM fails after processing more than 999 records
402483	BL2044	SC34271	Wireless usage assigned incorrect cycle during rating
402479	MS0500 FX402479 FX402479CL FX402479DF FX402479P	SC34267	Cannot post CT Disconnect S/O for a Tap Address

Distn #	Objects	APAR #	Description
402478	SR0490	SC34268	Interest calculation on Security edit is looping.
402470	BL4075BJ	SC34252	The Write Off Selection Work files overflowed
402466	SV0037 SV2503	SC34245	S/O Post of S&E Miscellaneous Information error
402460	MS1010 ICMSMSGF	SC34316	Sysroute - Service Order Post error due to missing Item in S&E Item Detail File
402458	AN0050 CP2705 CP2805 CP2811 CP2815 CP2816	SC34258	Calls rated under base rate plan instead of override rate plan
402457	BL4094	SC34277	Sysroute - Running the Usage Summary Report produces a level check
402455	SV0310C SV0330 SV0331CL SV0332CL SV0340	SC34243	Sysroute - Visible S/O deactivated but hidden S/O is not
402449	SP3030	SC34312	Sysroute - Bill Of Works server ends with Array index Error
402444	SV2502	SC34259	Sysroute - S/O Post failed and dumped on the Subscriber Information Post program (SV2502) due to duplicate key in the Primary Access Number Master File (BLPRIM00).
402442	PR5100 SV0001	SC34221	User does not have authority to stage Faults
402441	FM2511 FM5200 FM7152 HS2507 ICMSMSGF	SC34251	Automatic Credit for Faults does not work for CATV
402440	BL2044	SC34255	Sysroute - Call load not rejecting usage records that are too old
402438	CLOUBC04 CLSMDF00 CLSMDF01 CLTINP00 CLTINP01 CLTINP02 CL1632 CL1646 CL1647 CL1650 CL1650DF CL1651 CL1651DF CL1652CLE CL1652CLU CL1654 CL1662 CL1662DF CL1663 CL1663DF CL1668 CL1673 CL1750ACL CL1750BCL CL1765 CL1766 CL1786C CL1786CBJ CL1786CP1 CL1786D CL1786DBJ	SC34393	In Population Rules Maintenance function the Translation Input Parameters and Summation Definitions are not properly displayed when there are multiple Population Rules for the same field at File Level and also Record Structure Level.

Distn #	Objects	APAR #	Description
	CL1786E CL1786EP2 CL1821CL CL1823 CL1823DF CL1832 CL1835 CL1882 CL1886 CL190061 CL191012 CL1921 CL1923 CL1929 CL1930 CL1962 CL1968 CL1982		
402437	SVTLSPAR PG1001	SC34236	Set the file SVTLSPAR to be the same as SVTLSP00.
402435	PL2030CL	SC34218	Remove the CHGJOB command in PL2030CL
402434	HS0660	SC34223	Not able to out Trap's if S&E provisioned at service level.
402433	BL3065	SC34217	Total unbilled usage sometimes wrong on toll investigation
402432	PL0880 PL0880FM	SC34256	Sysroute - Errors being returned when adding addresses
402424	FM3600	SC34234	ICMS should allow a dispute to be created for Internet S/O as well as TL & CT.
402420	BL2352 ICMSMSGF	SC34211	Security Refund maintenance allows to delete partially received deposits.
402419	CD0621	SC34212	Credit Card Check Digit Validation error
402407	SY0010	SC34201	Change to Home ROC field not being updated.
402405	FM5120	SC34198	When creating a new fault, if the lock manager is not active, no record will be created in S/O Master file
402403	GF2050	SC34231	Generic Feed Post does not give a type (permanent/temporary) to S&Es
402399	SV0012	SC34189	Physical Address Inquiry against a posted MA Service Order fails
402392	IM0190	SC34186	Equal Access History Screen not showing all E/A records
402391	PL0114A PL5110	SC34196	Exchange facilities are sometimes deleted on a change of number s/o
402390	CL0571	SC34183	Incorrect S&E shown on the S&E Detail Maintenance Screen
402381	PL5090	SC34181	Screen information is not displayed correctly.

Distn #	Objects	APAR #	Description
402378	BL4070	SC34169	Crediting back goes to outdate + 1 day, instead of back to outdate itself
402374	CT4010	SC34350	Sysroute - Zero value calls not included under call threshold
402362	AA9010 BL8001 CE9000 CL5020 DL0200 DL9000 DM1070 DM1080 DM1090 DM3090 FX402362 FX402362CL FX402362DF FX402362P1 FX42362ACL HS5003 HS5004 HS5005 I_CHGPECP I_CHGPLNGI I_CRTPLN I_INIT ICMSMSGF ICMSSETUP MNLIBL00 MNLIBL01 MNUSER PL2425 RTVUSRLIBL SP0172 SP0190 SV0001 SV0004 SV0220 SV0223B SV1932 WF2604CL XX0010 XX0105 XX0150 XX1060CL XX1080CL XX7000 XX7000FM XX7005CL	SC34296	ICMS User Control file (MNUSER) Enhancement
402359	CE5100 CE5100DF CE5110 CE5110DF SV0030	SC34164	Sysroute -It is not possible to enter line descriptions for access numbers which contain alphanumeric characters
402224	CP0296 CP0296DF CP0297 CP0315 CP0315DF	SC34275	Sysroute - Unable to purge blank Service Codes from the CPCLRP00 file.
402186	BL4082A BL4082B	SC34263	Sysroute - Performance issue/open service order in Write Off selection
402174	CR2000	SC34260	Rating not processing Sub usage and calls are rejected with "WB" error.
402159	BL0031 BL0037 BL0038 BL0038BJ ICMSMSGF	SC33934	Unable to use Bulk delete/update/recycle functions for a given service code.
402136	SR4021	SC34374	Sysroute - Statement Validation and Payment allocation errors
402134	BL0031 BL0031B BR2010 CC0400 CC0401 CL0781 CP0983 CP0984 CP0984CL CP0984DF	SC34473	Sysroute - Field (PMOCTC) in Rating Master Files is changed to be alphanumeric

Distn #	Objects	APAR #	Description
	CP2106 CP2110 CP2112A CP2420 CP2705 CP2776 CP2781 CP2805 CP2811 CRTPMH00 CRTTPM00 CRTTPM01 CRTTPM02 CR2000 CR2010 CR2060A CR2060B CR2060BJ CR2060C CR2060W1 CR2060W2 CR2070 PG3032 PG3033 FX41380BJ FX41380CL FX41380DF FX413801 FX413801P1 FX413802 FX413802P1 FX413803		
402094	CP2705 CP2724 CP2725 CP2805 CP2811 FX402094 FX402094CL FX402094DF FX402094P1	SC33855	MSPPP ignoring outdate of the S&E Item and applying a discount.
402048	FM3620	SC34279	Sysroute - Report code for network fault on prompt window FM3620 different from the report code on FP FastPath screen FM3600.
402023	SV5064	SC33885	Sysroute - Incorrect S&E items are defaulting
402002	Documentation Only	SC34395	Sysroute - The Usage UTI function files CCUTIE0* and CCCERR0* are found in the *PRDA library when they should be in the *CALL library.
401505	BL2064 FX401505 FX401505CL FX401505DF FX401505P1	SC34383	Sysroute - Late Charge/Early Payment Discount reporting date is last day of current bill period
401261	CE0286 CL0500 CL1385 CL2507 CL2508 CP0571 CP0573 ICMSMSGF MS0530 MS1011 MS1301 MS2507 SR0124 SV0220 SV0593 SV2507 SV2508	SC34419	Sysroute - S&E Movement History file not always getting updated
401102	CL0571 CL2507 HS2507 MS0501 MS1011 SR0700 SV0572 SV0576 SV2507	SC34498	Sysroute - Installment Indate changed when the Service Order is posted

Distn #	Objects	APAR #	Description
004527	CC0230 CLFGRP04 CLFLDD03 CLINER00 CLINER01 CLRFMT04 CLVCFV00 CLVCFV01 CLVCNF00 CLVCNF01 CLVLRL00 CLVLRL01 CLVLRL02 CLVLRL03 CLVLXRWK CLXRFT00 CLXRFT01 CLXRFT02 CLXRFT03 CLXRFT04 CLXRFT05 CLXRFT06 CL1614CLE CL1614CLU CL1615 CL1618CLE CL1618CLU CL1619 CL1630 CL1630BJ CL1631 CL1631BJ CL1632 CL1643 CL1646 CL1650 CL1652CLE CL1652CLU CL1654 CL1655CLE CL1655CLU CL1656 CL1656DF CL1657 CL1657DF CL1662 CL1664 CL1665 CL1666 CL1677 CL1677DF CL1678 CL1678DF CL1750 CL1750ACLCL1750BCL CL1760 CL1760ACL CL1760B CL1760C CL1763 CL1764 CL1765 CL1765A CL1766 CL1766B CL1767 CL1768 CL1781C CL1781E CL1781F CL1781HBJ CL1781ZCL CL1782ZCL CL1783ABJ CL1783BBJ CL1801 CL1802 CL1803 CL1804 CL1805 CL1806 CL1814 CL1821CL CL1822 CL1823 CL1823A CL1823B CL1825 CL1831 CL1832 CL1833 CL1834 CL1835 CL1836 CL1845 CL1845A CL1846 CL1846A CL1882 CL1882A CL1883 CL1885 CL190005 CL190025 CL190029 CL190051 CL190052 CL190061	SC34529	TAP/RAP enhancements

Distn #	Objects	APAR #	Description
	CL191004 CL191005 CL191006 CL191007 CL191010 CL191012 CL191014 CL191015 CL191018 CL191019 CL191020 CL191021 CL191022 CL1921 CL1921A CL1922 CL1923 CL1929 CL1930 CL1931 CL1962 CL1963 CL1968 CL1982 CL1985 CL1986 ICMSMSGF		
004453	CC0230 CLFGRP00 CLFGRP01 CLFGRP02 CLFGRP03 CLFLDD00 CLFLDD01 CLFLDD02 CLFLDS00 CLFLDS01 CLINER00 CLINER01 CLRFMT00 CLRFMT01 CLRFMT02 CLRFMT03 CLTGNO00 CLTGNO01 CLVLXRWK CLXRFT06 CL1610CLE CL1610CLU CL1611 CL1612 CL1612CLE CL1612CLU CL1613 CL1613DF CL1614 CL1614CLE CL1614CLU CL1615 CL1615DF CL1616 CL1616CLE CL1616CLU CL1616DF CL1617 CL1617DF CL1618CLE CL1618CLU CL1619 CL1620 CL1620DF CL1624ACL CL1624CLE CL1624CLU CL1625 CL1625DF CL1630 CL1630BJ CL1631 CL1631A CL1631BJ CL1632 CL1632A CL1643 CL1652CLE CL1652CLU CL1654 CL1655CLE CL1655CLU CL1657 CL1658 CL1659 CL1660 CL1662 CL1663 CL1665 CL1666 CL1667 CL1675 CL1690 CL1691 CL1750 CL1750ACL CL1750BCL CL1750E CL1750G CL1751CL CL1752 CL1760	SC34083	Upgrade of TAP/RAP to 01May01 Standard

Distn #	Objects	APAR #	Description
	CL1760ACL CL1760B CL1760C CL1763 CL1764 CL1765 CL1766 CL1766B CL1768 CL1768A CL1768A1 CL1778 CL1781C CL1781E CL1781F CL1781HBJ CL1781ZCL CL1782A CL1782ADF CL1782ZCL CL1783ABJ CL1783BBJ CL1786C CL1786CBJ CL1786CP1 CL1786E CL1786EP2 CL1786E CL1800 CL1800CL CL1801 CL1801A CL1801C CL1801CL CL1801H CL1802 CL1802A CL1802C CL1802CL CL1802H CL1803 CL1803A CL1803C CL1803H CL1804 CL1804A CL1804C CL1804H CL1805 CL1805A CL1805C CL1805H CL1806 CL1806A CL1806C CL1806H CL1807 CL1808 CL1809 CL1811 CL1812 CL1813 CL1813DF CL1814 CL1815 CL1815A CL1816 CL1816A CL1821 CL1821CL CL1821DF CL1822 CL1823 CL1825 CL1831 CL1831A CL1831C CL1831H CL1832 CL1832A CL1832C CL1832H CL1833 CL1833A CL1833C CL1833H CL1834 CL1834A CL1834C CL1834H CL1835 CL1835A CL1835C CL1835H CL1836 CL1836A CL1836C CL1836H CL1845 CL1845A CL1846 CL1846A CL1881 CL1882 CL1882A CL1883 CL1884 CL1885		

Distn #	Objects	APAR #	Description
	CL1886 CL190005 CL190025 CL190029 CL190049 CL190051 CL190052 CL190054 CL190059 CL190060 CL191003 CL191004 CL191005 CL191006 CL191007 CL191010 CL191012 CL191014 CL191015 CL1921 CL1921A CL1923 CL1929 CL1930 CL1931 CL1962 CL1963 CL1968 CL1982 CL1983 CL1983DF CL1985 CL1986 CP0191 CP0341A ICMSMSGF		

GUI Only PTFs

The following PTFs are classified as '*GUI Only*'. For these PTFs no AS/400 code was changed or shipped; instead changed GUI objects for the Display listed were shipped in a GUI savefile (GI51*). These have been merged into the GUI savefile for this PTF Pak GI51011151.

Distn #	Objects	APAR #	Description
402669	BL4024FM BL4021FM	SC34517	GUI - GUI panel print by 'Post' should be print by 'Type'
402590	CL1822DF	SC34560	GUI - Unable to select a record in the subfile from the In-collect Reject Details screen
402581	SV0010FM	SC34409	GUI - Physical Address Information displays unnecessary text when no records in the subfile
402577	BL4080FM	SC34402	GUI - Write Off Edit displays seagull instead of panel
402575	EM0160DF	SC34406	GUI - Service Area Master Maintenance function keys F8 and F9 do not work
402573	SR0470DF	SC34403	GUI - Transaction Details Display panel going into Seagull screen
402561	CL1782CDF	SC34422	GUI - Out Collect Transfer Detail screen displays seagull instead of panel
402549	BL0205FM	SC34357	GUI - The heading of the Cutoff List History File Maintenance screen is incorrect and the F23 Delete button is missing
402540	BL5036FM	SC34345	GUI 0 The Customer Treatment Information panel is not a GUI screen

Distn #	Objects	APAR #	Description
402539	BL5038FM	SC34344	GUI - The Online Aging Screen does not show the Region ID.
402527	SV0120DF	SC34329	GUI - Unable to allocate a new number by pressing the ENTER key
402525	EC1100DF EC1105DF	SC34327	GUI - The Analysis Code Description is missing from the last code in the window
402499	PL0355FM	SC34292	GUI - Switch Information Maintenance-Exchange Facility panel has a field mis-spelt, field missing, duplicate display of data and input field as an output field.
402496	SV2509DF	SC34290	GUI - S/O Post Telephony Parameter Maintenance tick boxes are incorrectly set
402491	AA0182DF	SC34283	GUI - Unable to display Parameter values entered via the Parameters Function panel
402489	DBL100FM	SC34282	GUI Window only shows 4 characters of the Payment Type Code
402485	CL0821DF	SC34276	GUI Cannot add a Base Station ID record
402482	DB0307FM	SC34270	GUI - CUST Incorrect panel displayed for the Security Code Maintenance screen
402480	BL1510FM	SC34274	GUI - STATE Incorrect panel displayed for the Dunning Message Parameter Maintenance screen
402477	BL1500FM	SC34265	GUI - STATE Unable to update/add dunning message parameter maintenance
402461	EC0011DF	SC34235	GUI - Unable to enter amount fields.
402456	BL2354DF	SC34246	GUI - SECREF Refund amount fields disabled
402436	BL5030DF	SC34219	GUI - PAYAD Product purchase payments cannot be entered
402423	BL4023FM	SC34239	GUI - Incorrect panel displayed for List/Post Accounts Receivable Adjustments screen
402417	CC3001DF	SC34206	GUI - USAGE The cancel button on the confirmation window does not work
402416	BL5023FM	SC34207	GUI - PAYADJ Accounts Receivable function key not allowed when F6 CONFIRM is used
402415	BL8010FM	SC34225	GUI - Incorrect panel displayed for the Usage Files Restore screen
402414	BL0100FM	SC34210	GUI - Not enough characters in Service Area master option
402410	EM0160DF	SC34204	GUI - Service Area Master Maintenance

Distn #	Objects	APAR #	Description
			function keys F8 and F9 do not work
402409	PL0868DF	SC34203	GUI - The panel for the Block Type Code Maintenance screen is incorrect
402406	PL0204FM	SC34197	GUI - Terminal Type field will not accept any value
402402	LE1011DF	SC34193	GUI - Field name Position in Batch is incorrect, should be Position in buffer
402398	CP0643DF	SC34188	GUI - Usage Definition Maintenance screen displays seagull instead of panel
402395	PL7235FM	SC34187	GUI - Wrong record retrieved when user changes selection
402394	CL0200DF	SC34190	GUI - No Right Hand Mouse button menu.
402384	CP0994DF	SC34179	GUI - Errors occurring when trying to populate the "Beginning Time" field

New Function / Enhancements

The following APARs do not introduce completely new function but extend the existing function. It is for that reason they are mentioned here.

APAR # SC34577 - User can not determine if a Number Block/Group is locked - (Distn # 402075)

When the user looks at the Access Number Maintenance Screen (SV3500) and the Number Management - Block Maintenance Screen (PL0920), if a number Group or Block is Locked, the user can not able tell if the group is locked or not. These screens have \been enhanced to display a 'Y' if the Block/Group is locked.

APAR # SC34519 - Changing Invalid Usage with a Pop-Up Window - (Distn # 402670)

When the user makes a change to an invalid usage record and the number has been allocated to other customers previously, the Service Number Usage History window is displayed automatically.

The System Process Flag, 'DSPSRVHIST', has been used in order to control the pop-up window shown by the Service Number Selection functions (AN0050A & LN0050A).

- ?? When the 'DSPSRVHIST' system process flag is 'Y' then the pop-up window will be shown.
- ?? When the 'DSPSRVHIST' system process flag is 'N' then the pop-up window will not be shown.

APAR # SC34169 - Crediting back goes to outdate + 1 day, instead of back to outdate itself - (Distn # 402378)

Currently for instances where an S&E is posted then billed, and it is subsequently found that the S&E ought never to have been billed at all, the S&E will have its 'Out' date set to be the same as its 'In' date and the customer ends up paying for one day's service. This may not be the desired course of action.

Consequently the decision was made to take the system flag 1DAYS&ECHG, which determines whether to charge a 'B'oth item that is in and out on the same day, and extend it to cover the above scenario, i.e.

- ?? When 1DAYS&ECHG = 'Y'es, S&Es that are in and out on the same day are charged for one day.
- ?? When 1DAYS&ECHG = 'N'o, S&Es that are in and out on the same day are not charged at all.

APAR # SC34296 - ICMS User Control file (MNUSER) Enhancement - (Distn # 402362)

Prior to the V5R1M0 version of the AS/400 Operating System OS/400, Users were limited to a total of 25 libraries in their library list. With the advent of V5R1M0 this

limit has been lifted to 250. This PTF provides a change to the way a user's library list is stored in order to cater for the increase allowed by OS/400 V5R1M0.

Note: This PTF can be installed on AS/400 Systems with an earlier version of OS/400, i.e. V4R4M0 and V4R5M0. It is not necessary to have OS/400 V5R1M0 installed before applying this PTF.

APAR # SC34383- Late Charge/Early Payment Discount reporting date is last day of current bill period - (Distn # 401505)

This PTF provides the user the ability to report either the Bill Date or the current Bill Period End Date on the Statement file. It was achieved through the introduction of a new system flag, 'LCEPRPTDAT', to the System Process Control file (SYPRCX00).

   ??   If "LCEPRPTDAT" = 'N' (default value), the Bill Period End Date is reported.

   ??   If "LCEPRPTDAT" = 'Y', the Bill Date is reported.

APAR #s SC34529 & SC34083- TAP/RAP enhancements - (Distn #s 004527 & 004453)

This PTF contains several enhancements for ICMS to support TAP3 standard upgrade as specified in TD.57 V3.7.1 and TD.32 V3.4.0.

For full details please refer to the Implementation Instructions in savefile II51011151.

Installation Instructions

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

Note: Some of the ICMS PTF Installation Objects in library ICMSPSUP were changed for 5.1. Please ensure that you are using the latest versions that were sent with the initial release of 5.1. In addition to that please check that the data area CHGCTLDTA and the command APYICMSPTF exist only in library ICMSPSUP. Any other versions must be deleted.

Pre-Requisites

The following PTFs and Paks must be installed, in the following order, prior to the installation of the Nov-01 PTF Pak:

?? 010851   Aug-01 PTF Pak shipped 31-Aug-01

General Comments on Individual PTFs

Please take note of the comments for the following individual PTFs that are included in this PTF Pak. Full details can be found in the Install Implementation Instructions contained in the PTF Pak Documentation savefile II51011151.

Distn #	Comment
402362	This PTF changes the ICMS User Control file (MNUSER). The MNUSER file resides in the ICMS System Library (ICMSSYS) on the AS/400. Therefore this PTF will affect **all** ICMS environments on the AS/400 system. If you are running multiple ICMS release levels on one AS/400 system, you will have to request the appropriate PTFs, and any prerequisite PTFs required, from ICMS Level 2 Support **for each** ICMS release level. The PTFs will then have to be applied at the **same time** to each ICMS release level.
	<table><tr><td>**Release**</td><td>**APAR**</td><td>**Distn #**</td></tr><tr><td>3.3</td><td>SC34378</td><td>402556</td></tr><tr><td>3.31</td><td>SC34379</td><td>402557</td></tr><tr><td>4.0</td><td>SC34380</td><td>402558</td></tr><tr><td>4.01</td><td>SC34381</td><td>402531</td></tr><tr><td>5.0</td><td>SC34382</td><td>402559</td></tr><tr><td>5.1</td><td>SC34396</td><td>402362</td></tr></table>
	The file changes in this PTF **must** be implemented using the conversion routines supplied. **Do not** attempt to recreate the files using the standard CRTICMSPF or CRTICMSLF commands. The conversion routine needs to be run once only, regardless of the number of ICMS releases on the AS/400.
402134	The file changes in this PTF **must** be implemented using the conversion routines supplied. **Do not** attempt to recreate the files using the standard CRTICMSPF or CRTICMSLF commands.

Distn #	Comment
004527, 402438, and 004453	These PTFs provide further TAP3 Enhancements and Error Resolution. The details contained in the Implementation Instructions **must** be studied and understood thoroughly prior to applying the Pak. The file changes in these PTFs **must** be implemented using the conversion routines supplied. **Do not** attempt to recreate the files using the standard CRTICMSPF or CRTICMSLF commands
402740	This 'conversion/datafix' project was produced solely for this PTF Pak. It creates all the files changed in 004527, 402438, and 004453. It also contains the datafix routines required to add the necessary parameters.

Database File Changes

The DDS for the following database file or datastructure changes were shipped in this PTF Pak. Please ensure that the ICMSDDS source file exists in the ICMSPTF library.

Up to date copies of the ICMS Field Reference files (ICMSFREF*) can be found in savefile RI51011151. These have to be restored manually, and replace the current versions presently in the library list (ICMSPTF library), **before** the changed files in this PTF Pak are recreated.

Distn #	APAR #	File(s)	Comments
402611	SC34460	RTDAUR02	Additional key fields, EMRSR# and EMRIXC added to the Access Usage Record Transferred Out file (RTDAUR02).
402608	SC34439	IMUAUD00 IMUAUD01	LIDB Audit file changes for the Equal Access Audit Process
402606	SC34443	EMCNTL00	New fields have been added to the E911 Control File (EMCNTL00) so that the customer can enter a more meaningful Company ID name and also select between using or not using the Primary Access Number file (BLPRIM00) when processing E911 records.
402586	SC34418	IMTEQA13	E/A Transaction Logical File key sequence order change.
402437	SC34236	SVTLSPAR	S/O Purge Archive file recompiled to resolve a level check
402362	SC34296	MNUSER MNLIBL00 MNLIBL01	ICMS User Library List information removed from MNUSER. This is now held in the MNLIBL00 file which contains Initial User Library List by User / Sequence / Library information. **Note**: Do not attempt to recreate any of these files using the standard CRTICMSPF or CRTICMSLF commands. Use the conversion

Distn #	APAR #	File(s)	Comments
			routine (FX402362CL) supplied with this PTF Pak.
402134	SC34473	CRTPMH00	Rating Master Update Hold File's Toll Centre or Carrier ID field (RUHATC) is changed from packed numeric to alphanumeric format.
		CRTTPM00 CRTTPM01 CRTTPM02	Rating Master File fields OCN/CIC/Toll Centre (PMOCTC) and BOC Company Number (PMICOM) were changed from packed numeric to alphanumeric format. **Note:** File CRTTPM02 is a temporary logical file used by the Rate Master Purge Process.
		CR2060W1 CR2060W2	These Rating Master Temporary Work Files (based on CRTPMH00) are created by Usage functions as and when required. **Note**: Do not attempt to recreate any of these files using the standard CRTICMSPF or CRTICMSLF commands. Use the conversion routine (FX41380CL) supplied with this PTF Pak.
402740	The following three PTFs - 402438, 004527 and 004453 - have file changes for the TAP / RAP function. Due to the number of related files, a combined conversion routine (FX402740CL) has been developed to create the files. Do **not** attempt to recreate any of these files using the standard CRTICMSPF or CRTICMSLF commands. For further details refer to the Pre and Post Install Implementation Instructions contained in the documentation savefile, II51011151.		
402438	SC34393	CLOUBC04	The TAP File Name field (OBTTFN) was added to this Out-Collect Batch Control logical file
		CLSMDF00 CLSMDF01	Added the Record Structure Code field (SMRSTR) to the Wireless Roaming - Summation Definitions file
		CLTINP00 CLTINP01 CLTINP02	Added the Record Structure Code field (SMRSTR) to the Wireless Roaming - Input field definitions for translation File
004527	SC34529	CLFGRP04	A new Wireless Roaming - Soft Coded Field Group Format Definition logical file; fields ordered by: Version / Tag No / Group / Field / Sequence.
		CLFLDD03	A new Wireless Roaming - Soft Coded Field Definition logical file; fields ordered by Version / Tag No / Field
		CLINER00 CLINER01	The Wireless Roaming - In-Collect Transfer Error Detail has had fields IEFLDA Actual Error Field IEBFPA Buffer Position of Actual Field IEGGDA Group Code of Actual Field

Distn #	APAR #	File(s)	Comments
			IEGCDA Group Code of Actual Field IEPSQA Population Sequence of Actual Field, added
		CLRFMT04	A new Wireless Roaming - Soft Coded Record Structure Format Definition logical file with fields or Field Groups positioned By: Version Name/Record Structure Code/ Field Group
		CLVCFV00 CLVCFV01	This new Validation Rule Conditional Field Value List file is used in the In Collect validation process, it contains the values of conditional fields which control whether a validation rule is to be executed.
		CLVCNF00 CLVCNF01	This new Validation Rule Conditional Field List file is used in the In Collect validation process, it contains a list of conditional fields to be checked before a validation rule is executed.
		CLVLRL00 CLVLRL01 CLVLRL02 CLVLRL03	The Wireless Roaming - Version Processing Validation Rule Definition file has had the following fields added: RUGFLG. Group/Field Flag RUERFG. Error Report Group/Field RUERFF. Error Report Group/Field Flag RUFPGP. Fields Present in Group RUCNDL. Conditional Validation Rule
		CLVLXRWK	The Validation Rule Extended Format Work file has had the following fields added: W1VLSQ. Validation Sequence W1GFLG. Group/Field Flag W1ERFG. Error Report Group/Field W1ERFF. Error Report Group/Field Flag W1FPGP. Fields Present in Group W1CNDL. Conditional Validation Rule W1GBUF Group Buffer Position W1GLEN Group Length
		CLXRFT00 CLXRFT01 CLXRFT02 CLXRFT03 CLXRFT04 CLXRFT05 CLXRFT06	The Wireless Roaming - Extended Record Structure Form at file has had the following fields added XRGBUF. Group Buffer Position XRGLEN. Group Length XRNTAG. Tag No CLXRFT05 - a join logical of CLXRFT00, CLFLDD00 and CLVLRL00 has had the fields, added to CLVLRL00, added to it as well.
004453	SC34083	CLFGRP00 CLFGRP01 CLFGRP02 CLFGRP03	The Wireless Roaming - Soft Coded Field Group Format Definition file has

Distn #	APAR #	File(s)	Comments
		CLFLDD00 CLFLDD01 CLFLDD02	had the field, GRNTAG. Tag Number, added.
			Wireless Roaming - Soft Coded Field Definition file has had the field, FDNTAG. Tag Number, added.
		CLFLDS00 CLFLDS01	The Wireless Roaming - Soft Coded File Description file (and logical 01) have had the field, FSTFLF, Version Name, added.
		CLINER00 CLINER01	The Wireless Roaming - In-Collect Transfer Error Detail has had fields IEGPCD (Field Group Code) and IEPOSQ (Population Sequence) added.
		CLRFMT00 CLRFMT01 CLRFMT02 CLRFMT03	The Wireless Roaming - Soft Coded Record Structure Format Definition file has had the field RFNTAG. Tag Number added.
		CLTGNO00 CLTGNO01	A new file (and logical), Wireless Roaming - Tag Numbers using '*sequence of*' construction. This file stores the Tag Numbers using '*sequence of*' construction in the TAP ASN.1specification. The '*sequence of*' construction allows for multiple occurrence of a field or group
		CLVLXRWK	The Wireless Roaming - Validation Rule Extended Format Work file has had the field W1POSQ. Population Sequence added.
		CLXRFT06	A new Wireless Roaming - Extended Record Structure Format logical file by Version Name / Record Structure / Group Code / Population Sequence

Process Control File Content Changes

Process control file content changes are normally done using a datafix that can be run in either Report or Update mode.

- ?? In Report mode, the datafix will provide a report showing whether records, in the Control File, need to be updated or added, but will not perform the update.

- ?? In Update mode the datafix will perform the update, or addition, of records in the Control file and provide a report detailing the changes

The recommended approach is for the datafix to be run in Report mode first. After that the user can make the decision, based on the report provided, whether to run the datafix in Update mode or not.

For some Control Files, e.g. the Process Control file SYPRCX00, it is possible to add the control record via an existing ICMS maintenance function.

Details for each File Content change are described in the Pre- and Post-Install Implementation Instructions contained in the PTF Pak Documentation savefile II51011151.

Distn #	Objects	File	Comments
402594	FX402594 FX402594CL FX402594DF FX402594P1	CMCTR#00	Adds a record for the E911 Cycle Count Number
402593	FX402593 FX402593CL FX402593DF FX402593P	MSXREF00	This datafix program adds a MSXREF00 record that enables the MSPPP Post function to be called for Calling Cards.
402740 402438	 FX402438 FX402438CL FX402438DF FX402438P1	 CLTINP00 CLSMDF00	This contains all the TAP/RAP PTF parameter changes for this PTF Pak.
004527	FX004527 FX004527CL FX004527DF FX004527P1	CLFLDD00 CLFLDM00 SYGNFD00 SYGNFH00 CLVLRL00	As well as adding the required parameters the datafix updates the Group/Field Flag in file CLVLRL00 from *Blanks to 'F' for existing records.
004453	FX004453CL FX004453C2 FX004453DF FX004453D2 FX004453P1 FX004453P2 FX004453P3 FX0044531 FX0044532 FX0044533 FX0044534	CLFLDD00 CLFGRP00 CLFLDM00 CLGRPD00 CLPPRL00 CLRFMT00 CLTGNO00 CLFLDF00 CLVLRL00 SYGWHD00 SYGWDT00 SYGWIN00	

Conversions or Datafixes

The standard practice for conversions or datafixes is that they can be run in either Report or Update mode.

?? In Report mode, the conversion/datafix will provide a report showing what records, if any, in the affected file(s), need to be updated, but will not perform the update.

?? In Update mode the conversion/datafix will perform the update of the records in the affected files(s) and provide a report detailing the changes

The recommended approach is for the datafix to be run in Report mode first. After that the user can make the decision, based on the report provided, whether to run the datafix in Update mode or not. Please also refer to the Post Install Implementation

Instructions contained in the PTF Pak Documentation savefile II51011151 for more details.

Distn #	Objects	Comments
402597	FX402596 FX402596CL FX402596DF FX402596P	This datafix program will populate the blank Directory Listing Code fields in the Service ID/Mobile Relation File (CLSIMB00).
402479	FX402479 FX402479CL FX402479DF FX402479P	This datafix program will clear the incorrectly populated 'New Service Number' field (SECSN) in the S/O Equipment File (SVSOEQ00).
402134	FX41380BJ FX41380CL FX41380DF FX413801 FX413801P1 FX413802 FX413802P1 FX413803	The purpose of this conversion is to ensure the Rating master file (CRTTPM00) and Rating Master Update Hold file (CRTPMH00) can now hold alphanumeric values in the OCN/Independent Company/Toll Centre fields. This conversion is a multi-step process; 1. It deletes the existing logical files to CRTTPM00 and CRTPMH 00 and renames them to CRTTPM@0 and CRTPMH@0 2. It then creates the new versions of the files CRTTPM00 and CRTPMH00 using the new DDS. 3. It populates the newly created files with converted data from CRTTPM@0 and CRTPMH@0.

Client Software

This refers to the Java related objects for the

?? AVI

?? Customer Hierarchy, and

?? MSPPP Package Builder.

There are no AVI, MSPPP Package Builder or Customer Hierarchy object changes in this PTF Pak. However we are sending the MSPPP Package Builder with a refreshed copy of the README.DOC to reflect more accurately which platform the Package Builder is supported under. Savefiles containing the objects are

?? CI98011151   Windows 98 Client Software

?? CINT011151   Windows NT Client Software

For each 'Client' application, the objects delivered are a complete refresh of the related software. Details on how to install them can be found in the '*ICMS PTF Application Guide*'.

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

CINT011151 – Client Objects for Windows NT

AS/400 Folder Path	ICMSCLNT/C011151.NT			
Type	**Object**	**Object**	**Object**	**Object**
*FLR	C011151.NT	PKGBULD		
*DOC	DATA1.CAB	IKERNEL.EX_	SETUP.BMP	SETUP.INI
	DATA1.HDR	LAYOUT.BIN	SETUP.EXE	SETUP.INX
	DATA2.CAB	README.DOC		

CI98011151 – Client Objects for Windows 98

AS/400 Folder Path	ICMSCLNT/C011151.98			
Type	**Object**	**Object**	**Object**	**Object**
*FLR	C011151.98	PKGBULD		
*DOC	DATA1.CAB	IKERNEL.EX_	SETUP.BMP	SETUP.INI
	DATA1.HDR	LAYOUT.BIN	SETUP.EXE	SETUP.INX
	DATA2.CAB	README.DOC		

FI51011151 – Message File Changes

*MSGF	ICMSMSGF			

GI51011151 – Changed GUI Objects

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

*DSPF	AA0182DF	CL0821DF	CL1821DF	IM4030DF
	BL0100FM	CL1613DF	CL1822DF	LE1011DF
	BL0205FM	CL1615DF	CL1822DF	PL0200FM
	BL1500FM	CL1617DF	CL1983DF	PL0204FM
	BL1510FM	CL1620DF	CP0315DF	PL0355FM
	BL2354DF	CL1625DF	CP0643DF	PL0555FM
	BL4021FM	CL1650DF	CP0984DF	PL0868DF
	BL4023FM	CL1651DF	CP0994DF	PL0920DF
	BL4024FM	CL1656DF	DB0307FM	PL0923DF
	BL4080FM	CL1657DF	DBL100FM	PL7235FM
	BL5023FM	CL1662DF	EC0011DF	SR0470DF

	BL5030DF	CL1663DF	EC1100DF	SV0010FM
	BL5036FM	CL1677DF	EC1105DF	SV0120DF
	BL5038FM	CL1678DF	EM0100DF	SV0125DF
	BL8010FM	CL1782ADF	EM0160DF	SV0170DF
	CC3001DF	CL1782CDF	EM0160DF	SV2509DF
	CE5100DF	CL1782CDF	EM0160DF	SV3500DF
	CE5110DF	CL1813DF	IM4030DF	XX7000FM
	CL0200DF			

The savefile itself contains the contents of the AS/400 folder **ICMSPTF/G011151** as listed below

*FLR	G011151			
*DOC	(1).AWW	(187).AWW	(81).AWW	G402496.IMP
	(10).AWW	(189).AWW	(83).AWW	G402499.IMP
	(107).AWW	(19).AWW	(84).AWW	G402504.IMP
	(109).AWW	(191).AWW	(85).AWW	G402507.IMP
	(110).AWW	(194).AWW	(88).AWW	G402511.IMP
	(111).AWW	(197).AWW	(89).AWW	G402525.IMP
	(112).AWW	(199).AWW	(94).AWW	G402527.IMP
	(114).AWW	(20).AWW	(98).AWW	G402535.IMP
	(115).AWW	(200).AWW	(SV0572).AWW	G402539.IMP
	(117).AWW	(201).AWW	CE5100.AWW	G402540.IMP
	(118).AWW	(21).AWW	G011151.ALB	G402549.IMP
	(120).AWW	(22).AWW	G011151.AWA	G402561.IMP
	(121).AWW	(24).AWW	G011151.AWE	G402573.IMP
	(122).AWW	(25).AWW	G011151.AWI	G402575.IMP
	(124).AWW	(26).AWW	G011151.AWP	G402577.IMP
	(125).AWW	(28).AWW	G011151.AWR	G402581.IMP
	(127).AWW	(29).AWW	G011151.SID	G402590.IMP
	(128).AWW	(30).AWW	G402134.IMP	G402606.IMP
	(130).AWW	(31).AWW	G402224.IMP	G402608.IMP
	(131).AWW	(32).AWW	G402304.IMP	G402609.IMP
	(132).AWW	(33).AWW	G402362.IMP	G402664.IMP
	(133).AWW	(35).AWW	G402384.IMP	G402669.IMP

	(134).AWW	(36).AWW	G402394.IMP	G402677.IMP
	(136).AWW	(38).AWW	G402395.IMP	G402698.IMP
	(137).AWW	(39).AWW	G402398.IMP	G402725.IMP
	(140).AWW	(4).AWW	G402402.IMP	HIST.AWW
	(143).AWW	(40).AWW	G402406.IMP	ICMS.AWM
	(146).AWW	(41).AWW	G402409.IMP	ICMS.AWX
	(149).AWW	(45).AWW	G402410.IMP	MERGE.SYN
	(152).AWW	(47).AWW	G402414.IMP	PL0234.AWW
	(155).AWW	(48).AWW	G402415.IMP	PL0375-2.AWW
	(158).AWW	(49).AWW	G402416.IMP	PL5050.AWW
	(161).AWW	(5).AWW	G402417.IMP	PL5050-1.AWW
	(164).AWW	(50).AWW	G402423.IMP	POPUP.AWW
	(170).AWW	(52).AWW	G402436.IMP	PRODINFO.AWW
	(171).AWW	(56).AWW	G402438.IMP	SV0010_1.AWW
	(174).AWW	(57).AWW	G402456.IMP	SV0010_2.AWW
	(175).AWW	(58).AWW	G402461.IMP	SV0010_3.AWW
	(176).AWW	(6).AWW	G402477.IMP	SV0010_4.AWW
	(177).AWW	(68).AWW	G402480.IMP	SV0120.AWW
	(18).AWW	(7).AWW	G402482.IMP	SV0125_1.AWW
	(180).AWW	(70).AWW	G402485.IMP	SV0125_2.AWW
	(181).AWW	(73).AWW	G402489.IMP	SV0572.AWW
	(183).AWW	(75).AWW	G402491.IMP	SY0130.AWW
	(185).AWW			

RI51011151 - 5.1 Field Reference Files

*FILE	ICMSFREFA	ICMSFREFB	ICMSFREFC	ICMSFREFD	ICMSFREF

SI51011151 - Changed Source Code

Type	Object	Object	Object	Object
*BNDDIR	CE0020C	CL1765	CL1836	I_CHGPLNGI
	CL1624ACL	CL1786E	CL1881	I_CRTPLN
	CL1624CLE	CL1821CL	CL1882	SR0622
	CL1624CLU	CL1831	CL1962	SV0001
	CL1625	CL1832	CL1986	SV0004

Type	Object	Object	Object	Object
	CL1655CLE	CL1833	FM3600	XX0010
	CL1655CLU	CL1834	FM3630	XX7005CL
	CL1760ACL	CL1835	I_CHGPECP	
*FILE	ICMSCL	ICMSCPYLE	ICMSRPGLE	ICMSSRV
	ICMSCLE	ICMSPRT	ICMSSRN	ICMSSRVCE
	ICMSCLLE	ICMSRPG		

WI51011151 - Changed Objects

Type	Attribute	Object	Object	Object	Object
*SRVPGM	**CLE**	S_JNI2OPM			
*SRVPGM	**RPGLE**	CL1982	CL1986		
*PGM	**CLE**	CL1801	CL1805	CL1809	CL1834
		CL1802	CL1806	CL1831	CL1835
		CL1803	CL1807	CL1832	CL1836
		CL1804	CL1808	CL1833	
*PGM	**CLLE**	BL0038BJ	CL1624ACL	CL1750BCL	CL1800CL
		CL1610CLE	CL1624CLE	CL1760ACL	CL1801CL
		CL1610CLU	CL1624CLU	CL1781HBJ	CL1802CL
		CL1612CLE	CL1630BJ	CL1781ZCL	CL1821CL
		CL1612CLU	CL1631BJ	CL1782ZCL	CP0984CL
		CL1614CLE	CL1652CLE	CL1783ABJ	I_INIT
		CL1614CLU	CL1652CLU	CL1783BBJ	IM4030BJ
		CL1616CLE	CL1655CLE	CL1785ABJ	PL2030CL
		CL1616CLU	CL1655CLU	CL1786CBJ	XX1060CL
		CL1618CLE	CL1750ACL	CL1786DBJ	XX7005CL
		CL1618CLU			
*PGM	**CLP**	BL4075BJ	EM2039CL	PL1201BJ	SV0332CL

Type	Attribute	Object	Object	Object	Object
		CHKENQ	ICMSSETUP	SF0001BJ	SV1431BJ
		CR2060BJ	MS0550CL	SF0001CL	WF2604CL
		EM2035CL	MS0550CLE	SV0331CL	XX1080CL
		EM2037CL	MS0550CLU		
*PGM	RPG	AA2050	CL0781	EM0160	PL1869G
		AA2110	CL0986	EM2006	PL2425
		AA9010	CL1225	EM2020	PL5090
		AR5010	CL1360	EM2021	PL5110
		AR5040	CL1385	EM2025	PR5011
		AR5090	CL1813	EM2038	PR5100
		BL1100	CL1983	EM2050	SP0172
		BL2044	CL2507	FM3310	SP0190
		BL2064	CL2508	FM3620	SP3030
		BL3000	CL5020	FM5120	SR0124
		BL3013	CP0296	FM5141	SR0700
		BL3065	CP0297	FM5200	SR4023
		BL3101	CP0315	GF2050	SV0012
		BL4070	CP0571	HS2507	SV0030
		BL4070B	CP0573	HS5003	SV0220
		BL4082A	CP0574	HS5004	SV0223B
		BL4082B	CP2106	HS5005	SV0310C
		BL4083	CP2110	HS5023	SV0330
		BL4084	CP2112A	HS5507	SV0340
		BL4094	CR2060A	HV5120	SV0572
		BL4218	CR2060B	LE0500	SV0576
		BL4720	CR2060C	LE8990	SV0579
		BL5022	CR2070	LN0019	SV0593
		BL8001	CT4010	LN5022	SV1932
		CC0230	CT4020	MS0500	SV2502
		CD0621	DB0512	MS0501	SV2503
		CD0670	DD0010	MS1010	SV2507

Type	Attribute	Object	Object	Object	Object
		CD0681	DD0030	MS1011	SV2508
		CE0020	DD0040	MS2507	SV2610
		CE0030	DD0042	PG1001	SV2645
		CE0200	DD0050	PL0114A	SV3020
		CE5100	DL0200	PL0200	SV5064
		CE5110	DL9000	PL0555	SY0010
		CE9000	DM1070	PL0880	WF0541
		CL0500	DM1080	PL0900	XX0105
		CL0527	DM1090	PL1864	XX0150
		CL0570	DM3090	PL1866	XX4901
		CL0571	EM0100	PL1869F	XX7000
*PGM	RPGLE	AI2000	CL1660	CP2811	MS0530
		AN0050	CL1662	CP2852	MS1301
		BL0031	CL1765	CR2000	PG3032
		BL0037	CL1766	CR2010	PG3033
		BL2352	CL1786E	CR3000	PL0902
		BL3010	CL1814	EM2010	PL0920
		BL5030	CL1881	FM2511	PL0922
		BL5050	CL1882	FM3600	PL0923
		BR2010	CL1883	FM3630	SR0490
		CC0400	CL1962	HC0054	SR0622
		CC0401	CL1963	HS0660	SR4021
		CC0580	CL1985	HV5110	SR4024
		CC0581	CP0160	I_CHGPECP	SV0001
		CE0020C	CP0191	I_CHGPLNGI	SV0004
		CE0286	CP0341A	I_CRTPLN	SV0037
		CL1620	CP0670	IM0190	SV0100
		CL1625	CP0684	IM0191	SV0120
		CL1632	CP0983	IM0195	SV0125
		CL1643	CP2411	IM0231	SV0170
		CL1646	CP2420	IM4030	SV0171

Type	Attribute	Object	Object	Object	Object
		CL1650	CP2705	IM4030A	SV2526
		CL1658	CP2724	IM4030B	SV3500
		CL1659	CP2805	LN0005	XX0010
*MODULE	CLE	CL1801	CL1806	CL1816	CL1835
		CL1802	CL1807	CL1831	CL1836
		CL1803	CL1808	CL1832	CL1845
		CL1804	CL1809	CL1833	CL1846
		CL1805	CL1815	CL1834	P_JNI2OPM
*MODULE	CLLE	BL0038BJ	CL1630BJ	CL1760ACL	PL2030CL
		CL1624ACL	CL1750ACL	CL1821CL	XX1060CL
		CL1624CLE	CL1750BCL	I_INIT	XX7005CL
		CL1624CLU	CL1751CL	IM4030BJ	
*MODULE	RPGLE	AI2000	CL1666	CL1884	CP2776
		AN0050	CL1667	CL1885	CP2781
		BL0031	CL1668	CL1886	CP2787
		BL0031A	CL1673	CL190005	CP2815
		BL0031B	CL1677	CL190025	CP2816
		BL0037	CL1678	CL190029	CP2852B
		BL0038	CL1690	CL190049	CR2000
		BL2352	CL1691	CL190051	CR2010
		BL3010	CL1750	CL190052	CR3000
		BL5030	CL1750E	CL190054	EM2010
		BL5052	CL1750G	CL190059	FM3600
		BL5055	CL1752	CL190060	FM7152
		BR2010	CL1760	CL190061	HC0054
		CC0401	CL1760B	CL191003	HS0660
		CC0580	CL1760C	CL191004	HV5110
		CC0581	CL1763	CL191005	IM0190
		CE0020C	CL1764	CL191006	IM0191

Type	Attribute	Object	Object	Object	Object
		CE0286	CL1765	CL191007	IM0195
		CL1611	CL1765A	CL191010	IM0231
		CL1612	CL1766	CL191012	IM4030
		CL1613	CL1766B	CL191014	IM4030A
		CL1614	CL1767	CL191015	IM4030B
		CL1615	CL1768	CL191018	LN0005
		CL1616	CL1768A	CL191019	MS0530
		CL1617	CL1778	CL191020	MS1301
		CL1619	CL1781C	CL191021	PG3032
		CL1620	CL1781E	CL191022	PG3033
		CL1625	CL1781F	CL1921	PL0902
		CL1630	CL1782A	CL1921A	PL0920
		CL1631	CL1785C	CL1922	PL0922
		CL1631A	CL1786C	CL1923	PL0923
		CL1632	CL1786D	CL1929	SR0490
		CL1632A	CL1786E	CL1930	SR0622
		CL1643	CL1800	CL1931	SR4021
		CL1647	CL1811	CL1962	SR4024
		CL1650	CL1812	CL1963	SV0001
		CL1651	CL1814	CL1968	SV0004
		CL1654	CL1821	CL1985	SV0037
		CL1656	CL1822	CP0160	SV0100
		CL1657	CL1823	CP0670	SV0120
		CL1658	CL1823A	CP0684	SV0125
		CL1659	CL1823B	CP0983	SV0170
		CL1660	CL1825	CP0984	SV0171
		CL1662	CL1881	CP2411	SV2526
		CL1663	CL1882	CP2420	SV3500
		CL1664	CL1882A	CP2715	XX0010
		CL1665	CL1883	CP2725	
*FILE	DSPF	BL0031DF	CL1650DF	CL1821DF	PL0200FM

Type	Attribute	Object	Object	Object	Object
		BL0037DF	CL1651DF	CL1823DF	PL0880FM
		CE5100DF	CL1656DF	CL1983DF	PL0920DF
		CE5110DF	CL1657DF	CP0296DF	PL0923DF
		CL1613DF	CL1662DF	CP0315DF	PR5011DF
		CL1615DF	CL1663DF	CP0984DF	SV0125DF
		CL1616DF	CL1677DF	EM0100DF	SV0170DF
		CL1617DF	CL1678DF	EM0160DF	SV3500DF
		CL1620DF	CL1782ADF	IM4030DF	XX7000FM
		CL1625DF	CL1813DF		
*FILE	PF	ICMSDDS			
*FILE	PRTF	BL1100P1	CL1786EP2	IM4030P2	IM4030P4
		CC4000P1	IM4030P1	IM4030P3	XX4901P
		CL1786CP1			
*CMD		RTVUSRLIBL			

XI51011151 - Source for File Conversion Objects

Type	Object	Object	Object	Object
*BNDDIR	FX004453CL	FX402094CL	FX402479CL	FX402596
	FX004453C2	FX402362CL	FX402593	FX402596CL
	FX004527	FX402438	FX402593CL	FX402740CL
	FX004527CL	FX402438CL	FX402594	FX41380BJ
	FX401505	FX402479	FX402594CL	FX41380CL
	FX402094			
*FILE	ICMSCL	ICMSPRT	ICMSRPGLE	ICMSSRN
	ICMSCLLE			

ZI51011151 - File Conversion Objects

Type	Attribute	Object	Object	Object	Object
*PGM	CLLE	FX004453C2	FX402362CL	FX402593CL	FX402740CL

Type	Attribute	Object	Object	Object	Object
		FX004453CL	FX402438CL	FX402594CL	FX41380BJ
		FX004527CL	FX402479CL	FX402596CL	FX41380CL
		FX402094CL			
*PGM	CLP	FX401505CL			
*PGM	RPGLE	FX004527	FX402094	FX402479	FX402594
		FX401505	FX402438	FX402593	FX402596
*MODULE	CLLE	FX004453C2	FX402362CL	FX402594CL	FX41380BJ
		FX004453CL	FX402438CL	FX402596CL	FX41380CL
		FX004527CL	FX402479CL	FX402740CL	FX42362ACL
		FX402094CL	FX402593CL	FX413803	
*MODULE	RPGLE	FX0044531	FX004527	FX402438	FX402596
		FX0044532	FX401505	FX402479	FX402740
		FX0044533	FX402094	FX402593	FX413801
		FX0044534	FX402362	FX402594	FX413802
*FILE	DSPF	FX004453D2	FX402094DF	FX402479DF	FX402596DF
		FX004453DF	FX402362DF	FX402593DF	FX402740DF
		FX004527DF	FX402438DF	FX402594DF	FX41380DF
		FX401505DF			
*FILE	PRTF	FX004453P1	FX401505P1	FX402479P	FX402740P1
		FX004453P2	FX402094P1	FX402593P	FX413801P1
		FX004453P3	FX402362P1	FX402594P1	FX413802P1
		FX004527P1	FX402438P1	FX402596P	