

ACF2 16.0
CA RS 2206 Service List

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Service	Description	Type
LU03818	SAFCRRPT TRUNCATING SUBJECTALTNAME VALUES GREATER THAN 512	PTF
LU04673	ROLES THAT ARE EXCLUDED MAY BE PASSD BACK IN ROLES LIST	PTF
LU05274	S878 OR SOC9 ABEND RUNNING ACCESS COMMAND WITH ROLE RULESETS	PTF
LU05295	MISSING TAMZ EVENTS IN CEM	PTF
LU05438	UPDATE BRANDING IN MESSAGES FOR AAM	PTF
LU05525	CACHE I/O ERROR MSG ACFCC203 SIMPLY REPROMPTS WITH 'U' REPLY	PTF
LU05526	SOC4 ABEND IN ACFRPTX REPORT WITH LARGE AMOUNT OF DATA	PTF
LU05560	REFACTORING FOR INTERNAL STORAGE MANAGEMENT AND CODE PATH	PTF
LU05757	OVERLAY CAN OCCUR DURING FCHOWN CALL AFTER LU02644	*HIP/PRP*
LU05760	SOC4 IN ACF00SGP REG1 HAS X'FFFFFFFF_' IN HI HALF OF 64BIT	PTF
LU05834	TIME OUT TAMZ ELEVATIONS AT A SET INTERVAL	PTF
LU05940	POSSIBLE S378 RUNNING ACCESS SUBCOMMAND WITH ROLE RULES	PTF
The CA RS 2206 service count for this release is 12		

ACF2
CA RS 2206 Service List for CAX1G00

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FMID	Service	Description	Type
CAX1G00	LU03818	SAFCRRPT TRUNCATING SUBJECTALTNAME VALUES GREATER THAN 512	PTF
	LU04673	ROLES THAT ARE EXCLUDED MAY BE PASSD BACK IN ROLES LIST	PTF
	LU05274	S878 OR SOC9 ABEND RUNNING ACCESS COMMAND WITH ROLE RULESETS	PTF
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The CA RS 2206 service count for this FMID is 12			

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CA RS 2206 - PTF LU03818 Details

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Service	Details																		
LU03818	LU03818 M.C.S. ENTRIES = ++PTF (LU03818) SAFCRRPT TRUNCATING SUBJECTALTNAME VALUES GREATER THAN 512 PROBLEM DESCRIPTION: The Certificate Utility, SAFCRRPT, is truncating the subjectAltName extension values in the report if they are greater than 512 bytes. SYMPTOMS: Value truncated the the SAFCRRPT output. IMPACT: All values are not dieplayd. CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 15558 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00976-ACF160 DESC(SAFCRRPT TRUNCATING SUBJECTALTNAME VALUES GREATER THAN 512). ++VER (Z038) FMID (CAX1G00) PRE (LU00294 LU03622 R089039 R095082 R099742 S001020 S005219 S008589 S016122) SUP (LT03818) ++HOLD (LU03818) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22144) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate change without IPL</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Operator commands</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Operator console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. F LLA,REFRESH).	ACF2 for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate change without IPL	USERS	All users	AFFECTED		KNOWLEDGE	Operator commands	REQUIRED		ACCESS	z/OS Operator console	REQUIRED	
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CA RS 2206 - PTF LU04673 Details

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Service	Details																		
LU04673	LU04673 M.C.S. ENTRIES = ++PTF (LU04673) ROLES THAT ARE EXCLUDED MAY BE PASSD BACK IN ROLES LIST PROBLEM DESCRIPTION: It is possible to have roles returned when calling ACF00RBS that should have been excluded based upon the X(ROL) records. When the X(ROL) record includes an EXCLUDE list it may not be processed correctly and we will return roles to the caller that should have been excluded. This will also correct a situation where we may not find groups of roles if the include list has entries that begin with a masking character. For instance: INCLUDE(**ABC) GROUP SYMPTOMS: User may have extra roles. IMPACT: May get access to resources that a user should not have. CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Related Problem: ACF2MS 16097 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00996-ACF160 DESC (ROLES THAT ARE EXCLUDED MAY BE PASSD BACK IN ROLES LIST) . ++VER (Z038) FMID (CAX1G00) PRE (LU00294 LU02444 LU03622 S005214 S016145) SUP (AS16145 LT03815 LT04673 LU03815) ++HOLD (LU04673) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22124) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate change without IPL</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Operator commands</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Operator console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * *****	ACF2 for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate change without IPL	USERS	All users	AFFECTED		KNOWLEDGE	Operator commands	REQUIRED		ACCESS	z/OS Operator console	REQUIRED	
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ACF2 16.0
CA RS 2206 - PTF LU04673 Details

Service	Details
	1. F LLA,REFRESH 2. F ACF2,NEWMOD (ACF00SVA) 3. F ACF2,NEWMOD (ACF9C000) 4. F ACF2,NEWMOD (ACF99SVC) 5. Restart ACF2 6. F ACF2,NEWXREF,T (ROL)) .

Service	Details		
LU05274	LU05274 M.C.S. ENTRIES = ++PTF (LU05274) S878 OR SOC9 ABEND RUNNING ACCESS COMMAND WITH ROLE RULESETS PROBLEM DESCRIPTION: When using the ACCESS subcommand with ROLESET rules, it is possible to abend with either a S878 in ACF00ROL or a SOC9 in SAFFBSC6. The abends will happen if a site has a ROLE defined on a ruleline that will return more than 520 entires for that role. SYMPTOMS: SOC9 abend in SAFFBSC6 S878 abend in ACF00ROL IMPACT: Cannot run the ACCESS command against that ruleset. CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 16626 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01020-ACF160 DESC(S878 OR SOC9 ABEND RUNNING ACCESS COMMAND WITH ROLE RULESETS). ++VER (Z038) FMID (CAX1G00) PRE (LU00294 LU02444 LU03622 S005214 S016145) SUP (LT05274) ++HOLD (LU05274) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22144) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Activate change without IPL USERS All users of the ACCESS command AFFECTED KNOWLEDGE Operator commands REQUIRED ACCESS z/OS Operator console REQUIRED ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. Stop and restart ACF2).	ACF2 for z/OS	Version 16.0
ACF2 for z/OS	Version 16.0		

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CA RS 2206 - PTF LU05295 Details

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Service	Details
LU05295	LU05295 M.C.S. ENTRIES = ++PTF (LU05295) MISSING TAMZ EVENTS IN CEM PROBLEM DESCRIPTION: Missing TAMz events in CEM SYMPTOMS: IMPACT: CIRCUMVENTION: PRODUCT(S) AFFECTED: ACF2 for z/OS Related Problem: ACF2MS 16560 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01021-ACF160 DESC(MISSING TAMZ EVENTS IN CEM) . ++VER (Z038) FMID (CAX1G00) PRE (LU00718 LU03517 LU03622 LU04693 R099162 S006579 S007898 S010216 S011631 S012667 S016143 S016147 S016249) SUP (LT01593 LT04669 LT04670 LT05295 LU01593 LU04670 S012111 S014992 S016144 ST12111 ST14364 ST14992 ST15522 ST16144)

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Service	Details																		
LU05438	LU05438 M.C.S. ENTRIES = ++PTF (LU05438) UPDATE BRANDING IN MESSAGES FOR AAM PROBLEM DESCRIPTION: Rebrand messages in AAM to remove CA name. The following messages have been updated: ACF01066 ACF01067 ACF01068 ACF01073 ACF01074 SYMPTOMS: NA IMPACT: NA CIRCUMVENTION: NA PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 16741 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01029-ACF160 DESC(UPDATE BRANDING IN MESSAGES FOR AAM). ++VER (Z038) FMID (CAX1G00) PRE (LU02479 LU03622 LU05334 R080625 R084877 R084952 R089360 R092884 R096914 R097777 R097779 R097921 R099162 S001728 S010329 S013143) SUP (LT05438) ++HOLD (LU05438) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22144) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate change without IPL</td></tr> <tr> <td>USERS</td><td>All users of AAM</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Operator commands</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Operator console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * 1. LLA Refresh ***** 2. F ACF2,NEWMOD(ACF00SVA)	ACF2 for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate change without IPL	USERS	All users of AAM	AFFECTED		KNOWLEDGE	Operator commands	REQUIRED		ACCESS	z/OS Operator console	REQUIRED	
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CA RS 2206 - PTF LU05438 Details

Service	Details
	3. Follow steps to implement National Language Support.).

Service	Details		
LU05525	LU05525 M.C.S. ENTRIES = ++PTF (LU05525) CACHE I/O ERROR MSG ACFCC203 SIMPLY REPROMPTS WITH 'U' REPLY PROBLEM DESCRIPTION: If ths ACF2 cache synchronizer has an I/O error on the synchronizer file, message ACFCC206 is displayed describing the error. This is followed by msg ACFCC203 asking for 'U' (retry) or 'C' (cancel). If the reply is 'U', no actual receovery is attempted and the message is simply reissued. SYMPTOMS: Unable to recover from cache synchronizer I/O error. IMPACT: Loss of cache synchronizer. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 16815 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01034-ACF160 DESC(CACHE I/O ERROR MSG ACFCC203 SIMPLY REPROMPTS WITH 'U' REPLY). ++VER (Z038) FMID (CAX1G00) PRE (LU03622) SUP (LT05525) ++HOLD (LU05525) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22144) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Enable new code without IPL USERS All users of the ACF2 Cache synchronizer AFFECTED KNOWLEDGE z/OS Conaols commands REQUIRED ACCESS z/OS Console REQUIRED ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. Restart ACF2).	ACF2 for z/OS	Version 16.0
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Service	Details																		
LU05526	LU05526 M.C.S. ENTRIES = ++PTF (LU05526) SOC4 ABEND IN ACFRPTRX REPORT WITH LARGE AMOUNT OF DATA PROBLEM DESCRIPTION: There is a possibility of getting an OC4 abend in ACF4ARUL during the running of the ACFRPTRX report. The abend occurs if the amount of data we are trying to process in our internal tables is greater than x'600000' bytes of storage. The internal tables will be used to collect all of the logonids and rules that match the input criteria for the ACFRPTRX report. SYMPTOMS: SYSTEM COMPLETION CODE=OC4 REASON CODE=00000010 PSW AT TIME OF ERROR 078D2001 80xxxxxx ILC 4 INTC 10 ACTIVE MODULE ADDRESS=00000000_00xxxxxx OFFSET=0000xxxx NAME=ACFRPTRX IMPACT: Cannot run the ACFRPTRX report CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 16816 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01035-ACF160 DESC(SOC4 ABEND IN ACFRPTRX REPORT WITH LARGE AMOUNT OF DATA). ++VER (Z038) FMID (CAX1G00) PRE (LU03622 R083659 S011661) SUP (LT02494 LT05526 LU02494) ++HOLD (LU05526) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22130) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate change without IPL</td></tr> <tr> <td>USERS</td><td>All users of the ACFRPTRX report</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Operator commands</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Operator console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * *****	ACF2 for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate change without IPL	USERS	All users of the ACFRPTRX report	AFFECTED		KNOWLEDGE	Operator commands	REQUIRED		ACCESS	z/OS Operator console	REQUIRED	
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	1. LLA Refresh) .

Service	Details																																
LU05560	LU05560 M.C.S. ENTRIES = ++PTF (LU05560) REFACTORING FOR INTERNAL STORAGE MANAGEMENT AND CODE PATH PROBLEM DESCRIPTION: Optimize storage accesses on entry as well as tightening up of code path for non-authorized callers. SYMPTOMS: None IMPACT: None CIRCUMVENTION: N/A PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 16834 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01037-ACF160 DESC(REFACTORING FOR INTERNAL STORAGE MANAGEMENT AND CODE PATH). ++VER (Z038) FMID (CAX1G00) PRE (LU00711 LU02479 LU03622 R092884 R096914 R099159 R099162 R099164 S011443 S013978 S016148) SUP (LT05560 R093881 R095122 R096443 TR93881 TR95122 TR96443 TR98868) ++HOLD (LU05560) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22139) COMMENT (<table> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>ACF2 for z/OS Version 16.0 </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>SEQUENCE After Apply </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>PURPOSE Activate change without IPL </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>USERS All users </td></tr> <tr> <td> </td><td>AFFECTED </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>KNOWLEDGE Operator commands </td></tr> <tr> <td> </td><td>REQUIRED </td></tr> <tr> <td>+</td><td>-----+</td></tr> <tr> <td> </td><td>ACCESS z/OS Operator console </td></tr> <tr> <td> </td><td>REQUIRED </td></tr> <tr> <td>+</td><td>-----+</td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA,Refresh 2. F ACF2,NEWMOD(SAFRTRLD) 3. F ACF2,NEWMOD(SAFOEDRV) 4. F ACF2,NEWMOD(SAFRT00E)) .	+	-----+		ACF2 for z/OS Version 16.0	+	-----+		SEQUENCE After Apply	+	-----+		PURPOSE Activate change without IPL	+	-----+		USERS All users		AFFECTED	+	-----+		KNOWLEDGE Operator commands		REQUIRED	+	-----+		ACCESS z/OS Operator console		REQUIRED	+	-----+
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LU05757	LU05757 M.C.S. ENTRIES = ++PTF (LU05757) OVERLAY CAN OCCUR DURING FCHOWN CALL AFTER LU02644 PROBLEM DESCRIPTION: After application of LU02644, and during a FCHOWN call, an overlay can occur from SAFOECOG due to no file name being provided in the CRED control block. SYMPTOMS: Symptoms can vary. The reported issue symptom was a hang on OMVS shutdown in TFS due to the OMVS shutdown ECB being overlaid. IMPACT: Impact can vary. In the reported case, the issue was observed during OMVS shutdown and was reported as a stall during shutdown. CIRCUMVENTION: If no FCHOWN commands are being issued, no circumvention needed. Affects of the overlay are dependant on storage layout. PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 16983 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01041-ACF160 DESC(OVERLAY CAN OCCUR DURING FCHOWN CALL AFTER LU02644). ++VER (Z038) FMID (CAX1G00) PRE (LU02644 LU03622 R084556 R088717 R091913 R095218 S005161 S006579 S016143) SUP (AL02644 LT02314 LT05757 R095586 TR95586) ++HOLD (LU05757) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22144) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate change without IPL</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Operator commands</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Operator console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. F ACF2,NEWMOD(SAFOEDRV)).	ACF2 for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate change without IPL	USERS	All users	AFFECTED		KNOWLEDGE	Operator commands	REQUIRED		ACCESS	z/OS Operator console	REQUIRED	
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LU05760	LU05760 M.C.S. ENTRIES = ++PTF (LU05760) SOC4 IN ACF00SGP REG1 HAS X'FFFFFFFF_' IN HI HALF OF 64BIT PROBLEM DESCRIPTION: An OC4 abend can occur in ACF00SGP trying to return a source group back to the caller. If the caller does not pass a workarea to be used by ACF00SGP will cause the abend. SYMPTOMS: CCSR010E SVCARECV SOC4 at 085F6456 LMOD xxxxxxxx CSECT ACF00SGP + 376 IMPACT: Cannot use the ACFSGRP callable service to return a source group. CIRCUMVENTION: The calling module could be updated to pass a workarea address in the plist. PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 17024 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01042-ACF160 DESC(SOC4 IN ACF00SGP REG1 HAS X'FFFFFFFF_' IN HI HALF OF 64BIT). ++VER (Z038) FMID (CAX1G00) PRE (LU03622 LU03775 R095456) SUP (LT05760) ++HOLD (LU05760) SYSTEM FMID(CAX1G00) REASON (EXIT) DATE (22144) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> </table> SEQUENCE After Apply PURPOSE Activate change without IPL USERS All users AFFECTED KNOWLEDGE Operator commands REQUIRED ACCESS z/OS Operator console REQUIRED ***** * STEPS TO PERFORM * ***** 1. Relink any exit using ACF00SGP to pick up the new version.).	ACF2 for z/OS	Version 16.0
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LU05834	LU05834 M.C.S. ENTRIES = ++PTF (LU05834) TIME OUT TAMZ ELEVATIONS AT A SET INTERVAL PROBLEM DESCRIPTION: TAMz elevations were being checked for a time-out status too frequently on busy systems. SYMPTOMS: A dump on a busy system showed excessive ENQs IMPACT: Extra work on system that is not needed CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 17105 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01045-ACF160 DESC(TIME OUT TAMZ ELEVATIONS AT A SET INTERVAL). ++VER (Z038) FMID (CAX1G00) PRE (LU00718 LU03517 LU03622 LU04693 R099162 S006579 S007898 S010216 S011631 S012667 S016143 S016147 S016249) SUP (LT01593 LT04669 LT04670 LT05295 LT05834 LU01593 LU04670 LU05295 S012111 S014992 S016144 ST12111 ST14364 ST14992 ST15522 ST16144) ++HOLD (LU05834) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22144) COMMENT (<table border="1"> <tr> <td>ACF2 for z/OS</td><td>Version 16.0</td></tr> <tr> <td>SEQUENCE</td><td>After Apply</td></tr> <tr> <td>PURPOSE</td><td>Activate change without IPL</td></tr> <tr> <td>USERS</td><td>All users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Operator commands</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>z/OS Operator console</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. LLA Refresh 2. F ACF2,NEWMOD(SAFRT00B) 3. Stop and restart ACF2).	ACF2 for z/OS	Version 16.0	SEQUENCE	After Apply	PURPOSE	Activate change without IPL	USERS	All users	AFFECTED		KNOWLEDGE	Operator commands	REQUIRED		ACCESS	z/OS Operator console	REQUIRED	
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REQUIRED																			

Service	Details	
LU05940	LU05940 M.C.S. ENTRIES = ++PTF (LU05940) POSSIBLE S378 RUNNING ACCESS SUBCOMMAND WITH ROLE RULES PROBLEM DESCRIPTION: Possible S378-18 abend in ACFCDACC when trying to use ACCESS subcommand with ROLE based rules. SYMPTOMS: CCSR010E ACFCD108 S378 at xxxxxxxx LMOD N/A CSECT N/A +N/A IMPACT: Cannot run the ACCESS subcommand against roleset rules. CIRCUMVENTION: None PRODUCT(S) AFFECTED: ACF2 for z/OS Version 16.0 Related Problem: ACF2MS 17158 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01047-ACF160 DESC(POSSIBLE S378 RUNNING ACCESS SUBCOMMAND WITH ROLE RULES). ++VER (Z038) FMID (CAX1G00) PRE (LU01074 LU03622) SUP (LT02585 LT04327 LT05940 LU02585 LU04327 S008613 S012788 S014649 S014742 S015874 ST08613 ST12788 ST14649 ST14742 ST15874) ++HOLD (LU05940) SYSTEM FMID(CAX1G00) REASON (DYNACT) DATE (22144) COMMENT (+-----	

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CA RS 2206 - PTF LU05940 Details

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Service	Details		
	MCS	LU05295	STARTS ON PAGE 0005
	MCS	LU05438	STARTS ON PAGE 0006
	MCS	LU05525	STARTS ON PAGE 0008
	MCS	LU05526	STARTS ON PAGE 0009
	MCS	LU05560	STARTS ON PAGE 0010
	MCS	LU05757	STARTS ON PAGE 0012
	MCS	LU05760	STARTS ON PAGE 0013
	MCS	LU05834	STARTS ON PAGE 0014
	MCS	LU05940	STARTS ON PAGE 0016

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CA RS 2206 Product/Component Listing

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Product Family	Product	Release
Security	CA-ACF2-MVS	16.00.00
The CA RS 2206 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2206	LU05940	CAX1G00
	LU05834	CAX1G00
	LU05760	CAX1G00
	LU05757	CAX1G00
	LU05560	CAX1G00
	LU05526	CAX1G00
	LU05525	CAX1G00
	LU05438	CAX1G00
	LU05295	CAX1G00
	LU05274	CAX1G00
	LU04673	CAX1G00
	LU03818	CAX1G00
CAR2205	LU05513	CAX1G00
	LU05460	CAX1G00
	LU05338	CAX1G00
	LU05337	CAX1G00
	LU05336	CAX1G00
	LU05334	CAX1G00
	LU05229	CAX1G00
	LU05063	CAX1G00
	LU04603	CAX1G00
	LU03775	CAX1G00
CAR2204	LU05330	CAX1G00
	LU05259	CAX1G00
	LU05160	CAX1G00
	LU04765	CAX1G00
	LU04715	CAX1G00
	LU04693	CAX1G00
	LU04678	CAX1G00
	LU04471	CAX1G00
	LU04344	CAX1G00
	LU04173	CAX1G03
	LU03853	CAX1G03
	LU03786	CAX1G00
	LU03066	CAX1G00
	LU02479	CAX1G00
CAR2203	LU04670	CAX1G00
	LU04584	CAX1G00
	LU04568	CAX1G00
	LU04327	CAX1G00
	LU04089	CAX1G00
	LU03820	CAX1G00
	LU03815	CAX1G00
	LU03758	CAX1G00
	LU03628	CAX1G03
	LU03517	CAX1G00
	LU01824	CAX1G00

CA RS Level	Service	FMID
CAR2202	LU04090	CAX1G00
	LU03722	CAX1G00
	LU03634	CAX1G00
	LU03498	CAX1G00
	LU03462	CAX1G00
	LU03269	CAX1G00
	LU02855	CAX1G00
	LU02738	CAX1G00
	LU02644	CAX1G00
	LU02585	CAX1G00
	LU02467	CAX1G00
	LU02351	CAX1G00
	LU02339	CAX1G03
	LU02126	CAX1G00
	LU02083	CAX1G00
	LU01752	CAX1G00
CAR2201	LU03440	CAX1G00
CAR2112	LU03627	CAX1G05
	LU03626	CAX1G04
	LU03625	CAX1G03
	LU03624	CAX1G02
	LU03623	CAX1G01
	LU03622	CAX1G00
	LU03456	CAX1G00
	LU03310	CAX1G00
	LU02625	CAX1G00
CAR2111	LU03046	CAX1G00
	LU02965	CAX1G00
	LU02957	CAX1G00
	LU02323	CAX1G00
	LU01399	CAX1G00
CAR2110	LU02867	CAX1G00
	LU02703	CAX1G00
	LU02611	CAX1G00
	LU02567	CAX1G02
	LU02543	CAX1G03
	LU02533	CAX1G00
	LU02494	CAX1G00
	LU02444	CAX1G00
	LU02296	CAX1G00
	LU02273	CAX1G00
	LU02120	CAX1G00
	LU01959	CAX1G00
	LU01861	CAX1G01
	LU01785	CAX1G00
	LU01777	CAX1G00
	LU01734	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	LU01698	CAX1G00
	LU01672	CAX1G00
	LU01637	CAX1G00
	LU01601	CAX1G00
	LU01593	CAX1G00
	LU01453	CAX1G00
	LU01316	CAX1G00
	LU01267	CAX1G00
	LU01128	CAX1G00
	LU01074	CAX1G00
	LU00950	CAX1G03
	LU00935	CAX1G00
	LU00711	CAX1G00
CAR2109	LU01704	CAX1G00
	LU00612	CAX1G00
	LU00566	CAX1G00
	LU00553	CAX1G00
	LU00515	CAX1G00
CAR2108	LU02167	CAX1G00
	LU00294	CAX1G00
CAR2107	LU01502	CAX1G00
	LU00866	CAX1G00
CAR2106	S016302	CAX1G00
	S016293	CAX1G00
	S016249	CAX1G00
	S016148	CAX1G00
	S016147	CAX1G00
	S016146	CAX1G00
	S016145	CAX1G00
	S016144	CAX1G00
	S016143	CAX1G00
	S016044	CAX1G00
	LU00765	CAX1G00
	LU00718	CAX1G00
	LU00392	CAX1G00
	LU00376	CAX1G00
CAR2105	LU00885	CAX1G00
	LU00203	CAX1G04
CAR2104	S016139	CAX1G00
	S016138	CAX1G00
	S016122	CAX1G00
	S016058	CAX1G00
	S015993	CAX1G03
	S015874	CAX1G00
	S015809	CAX1G00
	S015752	CAX1G00
	S015442	CAX1G00

CA RS Level	Service	FMID
	S015259	CAX1G00
	S015042	CAX1G00
	S014888	CAX1G00
	S014742	CAX1G00
	S014478	CAX1G00
	LU00748	CAX1G00
	LU00536	CAX1G02
	LU00484	CAX1G00
	LU00295	CAX1G00
CAR2103	S016264	CAX1G00
	S014601	CAX1G00
CAR2102	S016098	CAX1G00
	S015167	CAX1G00
CAR2101	S015861	CAX1G01
	S015808	CAX1G01
	S015747	CAX1G01
	S014649	CAX1G00
	S014540	CAX1G00
	S013921	CAX1G00
CAR2012	S015560	CAX1G00
	S015537	CAX1G00
	S015033	CAX1G00
	S014735	CAX1G00
CAR2011	S014992	CAX1G00
	S014952	CAX1G00
	S014852	CAX1G00
	S014802	CAX1G00
	S014762	CAX1G00
	S014714	CAX1G03
	S014547	CAX1G00
	S014258	CAX1G00
CAR2010	S014783	CAX1G00
	S014722	CAX1G00
	S014614	CAX1G00
	S014269	CAX1G00
	S014042	CAX1G00
CAR2009	S014631	CAX1G00
	S014280	CAX1G00
	S014200	CAX1G00
	S014162	CAX1G00
	S014108	CAX1G00
	S014103	CAX1G00
	S014051	CAX1G00
	S013978	CAX1G00
	S013754	CAX1G00
	S013513	CAX1G00
	S013250	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S013192	CAX1G00
	S013143	CAX1G00
	S013142	CAX1G00
	S012963	CAX1G00
	S012882	CAX1G00
	S012788	CAX1G00
	S012738	CAX1G02
	S012720	CAX1G00
	S012667	CAX1G00
	S012556	CAX1G00
	S012291	CAX1G00
	S012160	CAX1G00
	S012111	CAX1G00
	S011869	CAX1G00
	S011827	CAX1G00
	S011690	CAX1G00
	S011664	CAX1G00
	S011631	CAX1G00
CAR2008	S014040	CAX1G03
	S013833	CAX1G03
	S013795	CAX1G00
	S013598	CAX1G00
	S013452	CAX1G00
	S013034	CAX1G00
	S012480	CAX1G00
CAR2007	S013640	CAX1G00
	S013376	CAX1G03
	S013141	CAX1G00
	S012969	CAX1G00
	S012684	CAX1G00
	S011494	CAX1G00
	S011439	CAX1G00
	S009833	CAX1G03
CAR2006	S013163	CAX1G00
	S012970	CAX1G04
	S012929	CAX1G03
CAR2005	S012739	CAX1G04
	S012328	CAX1G00
	S011887	CAX1G00
	S011344	CAX1G00
	S011277	CAX1G01
CAR2004	S012295	CAX1G00
	S011647	CAX1G00
	S011443	CAX1G00
	S011189	CAX1G00
CAR2003	S011903	CAX1G00
	S011856	CAX1G00

CA RS Level	Service	FMID
CAR2002	S011661	CAX1G00
CAR2001	S011356	CAX1G03
	S011352	CAX1G00
	S011262	CAX1G00
	S010846	CAX1G00
	S010599	CAX1G00
	S010544	CAX1G00
	S010542	CAX1G03
	S010463	CAX1G00
	S010355	CAX1G00
	S010334	CAX1G00
	S010329	CAX1G00
	S010295	CAX1G00
	S010255	CAX1G00
	S010216	CAX1G00
	S010186	CAX1G00
	S010184	CAX1G00
	S010183	CAX1G00
	S010166	CAX1G00
	S010096	CAX1G00
	S009277	CAX1G00
CAR1912	S009961	CAX1G00
	S007541	CAX1G00
CAR1911	S010567	CAX1G00
	S010412	CAX1G00
	S010293	CAX1G00
	S010246	CAX1G00
	S009810	CAX1G00
	S009696	CAX1G04
	S009369	CAX1G00
	S009271	CAX1G00
	S009246	CAX1G00
	S009112	CAX1G00
	S008932	CAX1G00
	S008727	CAX1G00
	S008396	CAX1G00
	S008334	CAX1G00
CAR1910	S010113	CAX1G00
	S010052	CAX1G00
	S009757	CAX1G00
	S009684	CAX1G00
	S009656	CAX1G01
	S009547	CAX1G00
	S009545	CAX1G00
	S009400	CAX1G03
	S009398	CAX1G00
	S009195	CAX1G00

CA RS Level	Service	FMID
	S008264	CAX1G00
CAR1909	S009168	CAX1G00
	S009036	CAX1G00
CAR1908	S009388	CAX1G00
	S009238	CAX1G00
	S009114	CAX1G00
	S008993	CAX1G03
	S008812	CAX1G04
	S008710	CAX1G00
	S008610	CAX1G00
	S008589	CAX1G00
CAR1907	S008630	CAX1G00
	S008613	CAX1G00
	S008600	CAX1G00
	S008598	CAX1G00
CAR1906	S008480	CAX1G03
	S008263	CAX1G00
	S008259	CAX1G00
	S008219	CAX1G00
	S008196	CAX1G00
	S008055	CAX1G00
	S007965	CAX1G00
	S007950	CAX1G00
	S007898	CAX1G00
CAR1905	S008052	CAX1G00
	S007963	CAX1G04
	S007871	CAX1G00
	S007725	CAX1G03
	S007704	CAX1G00
	S007430	CAX1G00
CAR1904	S007762	CAX1G00
	S007724	CAX1G00
	S007682	CAX1G00
	S007594	CAX1G00
	S007585	CAX1G00
	S007573	CAX1G03
	S007555	CAX1G00
	S007429	CAX1G00
	S007365	CAX1G03
	S007326	CAX1G00
	S007290	CAX1G00
	S007184	CAX1G03
	S006428	CAX1G03
CAR1903	S007427	CAX1G00
	S007424	CAX1G00
	S007165	CAX1G00
	S007136	CAX1G03

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S007057	CAX1G00
	S007037	CAX1G00
	S007032	CAX1G00
	S007002	CAX1G00
	S006996	CAX1G00
	S006912	CAX1G03
	S006747	CAX1G00
	S006681	CAX1G00
	S006672	CAX1G00
	S006633	CAX1G00
	S006357	CAX1G00
CAR1902	S007042	CAX1G00
	S007040	CAX1G00
	S006670	CAX1G00
CAR1901	S006691	CAX1G00
	S006686	CAX1G00
	S006666	CAX1G00
	S006605	CAX1G00
	S006603	CAX1G00
	S006579	CAX1G00
	S006563	CAX1G00
	S006531	CAX1G00
	S006363	CAX1G00
	S006310	CAX1G00
	S006234	CAX1G00
	S006214	CAX1G00
	S006033	CAX1G00
	S005978	CAX1G00
	S005795	CAX1G00
	S005772	CAX1G00
	S005771	CAX1G00
	S005763	CAX1G00
	S005723	CAX1G00
	S005647	CAX1G00
	S004012	CAX1G03
	R085622	CAX1G00
	R083832	CAX1G00
	R081740	CAX1G00
	R081599	CAX1G00
	R080418	CAX1G00
CAR1812	S006423	CAX1G00
	S006278	CAX1G03
	S006277	CAX1G00
	S006183	CAX1G00
	S006073	CAX1G03
	S005563	CAX1G00
	S005557	CAX1G03

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S005388	CAX1G00
CAR1811	S006001	CAX1G00
	S005787	CAX1G00
	S005764	CAX1G00
	S005736	CAX1G00
	S005721	CAX1G00
	S005487	CAX1G03
	S005486	CAX1G00
	S005485	CAX1G00
	S005420	CAX1G00
	S005363	CAX1G00
	S005219	CAX1G00
	S005214	CAX1G00
	S005161	CAX1G00
	S004740	CAX1G00
	S004537	CAX1G00
	S003900	CAX1G00
CAR1810	S005539	CAX1G00
	S005530	CAX1G00
	S005400	CAX1G01
	S005265	CAX1G00
CAR1809	S005195	CAX1G00
	S005094	CAX1G00
	S005045	CAX1G00
	S005030	CAX1G02
	S004939	CAX1G00
	S004804	CAX1G00
	S004781	CAX1G00
	S004776	CAX1G00
	S004588	CAX1G00
	S004551	CAX1G00
	S004431	CAX1G00
CAR1808	S004558	CAX1G00
	S004534	CAX1G00
	S004448	CAX1G00
	S004395	CAX1G00
	S004242	CAX1G01
	S004209	CAX1G00
	S004001	CAX1G00
	S003907	CAX1G00
	S003889	CAX1G00
	S003681	CAX1G04
	S001109	CAX1G00
	R099418	CAX1G04
	R085623	CAX1G00
	R084836	CAX1G00
	R083835	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R080735	CAX1G00
CAR1807	S004159	CAX1G00
	S004153	CAX1G00
	S004077	CAX1G00
	S004064	CAX1G00
	S004047	CAX1G00
	S004032	CAX1G00
	S003891	CAX1G00
	S003886	CAX1G00
	S003885	CAX1G00
	S003867	CAX1G00
	S003743	CAX1G03
	S003742	CAX1G00
	S003663	CAX1G00
	S003636	CAX1G00
	S003632	CAX1G00
	S003574	CAX1G00
	S001732	CAX1G00
	S001703	CAX1G00
	S001634	CAX1G00
	S001066	CAX1G03
CAR1806	S003630	CAX1G00
	S003591	CAX1G00
	S003573	CAX1G00
	S001806	CAX1G00
	S001736	CAX1G03
	S001729	CAX1G01
	S001728	CAX1G00
	S001691	CAX1G01
	S001588	CAX1G00
	S001571	CAX1G00
	S001563	CAX1G00
	S001560	CAX1G03
	S001559	CAX1G00
	S001518	CAX1G00
	S001422	CAX1G00
	S001377	CAX1G00
	S000930	CAX1G00
CAR1805	S001516	CAX1G00
	S001449	CAX1G00
	S001421	CAX1G03
	S001203	CAX1G00
	S001101	CAX1G00
CAR1804	S001099	CAX1G00
	S001064	CAX1G00
	S001020	CAX1G00
	S000979	CAX1G01

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All CA RS Levels Service List

CA RS Level	Service	FMID
	S000976	CAX1G00
	S000961	CAX1G01
	S000955	CAX1G00
	S000944	CAX1G00
	S000901	CAX1G03
	S000818	CAX1G03
	S000774	CAX1G00
	S000680	CAX1G00
	S000564	CAX1G00
	S000459	CAX1G01
	S000318	CAX1G00
	S000304	CAX1G00
	S000214	CAX1G00
	S000153	CAX1G00
	S000010	CAX1G00
	R099677	CAX1G00
	R099469	CAX1G00
CAR1803	S000479	CAX1G00
	S000474	CAX1G00
	S000374	CAX1G00
	S000314	CAX1G00
	S000221	CAX1G03
	S000096	CAX1G03
	R099953	CAX1G03
	R099350	CAX1G00
	R099336	CAX1G00
	R098916	CAX1G01
CAR1802	S000111	CAX1G00
	R099950	CAX1G00
	R099742	CAX1G00
	R099493	CAX1G00
	R099160	CAX1G00
CAR1801	R099749	CAX1G03
	R099360	CAX1G00
	R099343	CAX1G00
	R099164	CAX1G00
	R099163	CAX1G00
	R099162	CAX1G00
	R099159	CAX1G00
	R099147	CAX1G00
	R099138	CAX1G03
	R099049	CAX1G03
	R099035	CAX1G00
CAR1712	R099008	CAX1G00
	R098915	CAX1G00
	R098635	CAX1G00
	R098520	CAX1G00

CA RS Level	Service	FMID
CAR1711	R098637	CAX1G00
	R098633	CAX1G00
	R098598	CAX1G00
	R098548	CAX1G00
	R098419	CAX1G00
	R098340	CAX1G00
	R098324	CAX1G00
	R098208	CAX1G00
	R098081	CAX1G00
	R098008	CAX1G00
	R097933	CAX1G01
	R097921	CAX1G00
	R097911	CAX1G00
	R097896	CAX1G00
	R097857	CAX1G00
	R097842	CAX1G00
	R097810	CAX1G00
	R097781	CAX1G00
	R097780	CAX1G03
	R097779	CAX1G00
	R093853	CAX1G05
	R093852	CAX1G04
CAR1710	R097939	CAX1G00
	R097830	CAX1G03
	R097778	CAX1G03
	R097777	CAX1G00
	R097763	CAX1G00
CAR1709	R097666	CAX1G00
	R097509	CAX1G00
	R097388	CAX1G00
	R097374	CAX1G00
	R097246	CAX1G00
	R097234	CAX1G00
	R097148	CAX1G00
	R097142	CAX1G00
	R096914	CAX1G00
	R096906	CAX1G00
CAR1708	R097183	CAX1G00
	R097140	CAX1G00
	R097123	CAX1G02
	R097122	CAX1G01
	R097101	CAX1G00
	R097094	CAX1G00
	R097073	CAX1G00
	R097057	CAX1G03
	R096917	CAX1G00
	R096905	CAX1G00

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All CA RS Levels Service List

CA RS Level	Service	FMID
	R096890	CAX1G03
	R096880	CAX1G00
	R096870	CAX1G00
	R096854	CAX1G03
	R096794	CAX1G00
	R096729	CAX1G00
	R096676	CAX1G03
	R096443	CAX1G00
	R096422	CAX1G03
	R096075	CAX1G00
	R096003	CAX1G00
	R095963	CAX1G00
	R095859	CAX1G03
	R095851	CAX1G00
	R095721	CAX1G00
	R095562	CAX1G00
	R095461	CAX1G00
	R095460	CAX1G00
	R095220	CAX1G00
	R094330	CAX1G00
	R093635	CAX1G00
	R093566	CAX1G00
	R093513	CAX1G02
	R093512	CAX1G01
	R093511	CAX1G00
CAR1707	R096464	CAX1G00
	R096074	CAX1G00
	R095905	CAX1G00
	R095735	CAX1G03
	R095642	CAX1G00
	R095610	CAX1G00
	R095144	CAX1G00
CAR1706	R096114	CAX1G00
	R096113	CAX1G00
	R096094	CAX1G00
	R095936	CAX1G00
	R095586	CAX1G00
	R095350	CAX1G00
	R093988	CAX1G00
CAR1705	R095841	CAX1G00
	R095836	CAX1G00
	R095608	CAX1G03
	R095521	CAX1G00
	R095459	CAX1G00
	R095456	CAX1G00
	R095219	CAX1G03
	R095218	CAX1G00

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CA RS Level	Service	FMID
	R095203	CAX1G00
	R095192	CAX1G00
	R095082	CAX1G00
	R094381	CAX1G04
	R093881	CAX1G00
	R093615	CAX1G00
	R093394	CAX1G00
	R092798	CAX1G00
CAR1704	R095320	CAX1G03
	R095173	CAX1G00
	R095168	CAX1G00
	R095122	CAX1G00
	R095058	CAX1G00
	R094877	CAX1G00
	R094841	CAX1G00
	R094796	CAX1G00
	R094697	CAX1G00
	R094599	CAX1G00
	R094543	CAX1G00
	R094309	CAX1G00
	R093699	CAX1G00
	R093380	CAX1G03
	R091983	CAX1G00
CAR1703	R094325	CAX1G00
	R094125	CAX1G00
	R093581	CAX1G00
CAR1702	R093738	CAX1G00
	R093181	CAX1G03
CAR1701	R093554	CAX1G00
	R093442	CAX1G00
	R093377	CAX1G00
	R093303	CAX1G00
	R093301	CAX1G00
	R093240	CAX1G00
	R092540	CAX1G00
	R092536	CAX1G00
CAR1612	R093116	CAX1G00
	R093003	CAX1G00
	R092884	CAX1G00
	R091980	CAX1G03
	R091338	CAX1G00
	R091271	CAX1G00
	R091194	CAX1G02
	R091069	CAX1G00
CAR1611	R092541	CAX1G00
	R092424	CAX1G00
	R092400	CAX1G00

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CA RS Level	Service	FMID
	R092311	CAX1G00
	R091913	CAX1G00
	R090077	CAX1G00
CAR1610	R092184	CAX1G00
	R092080	CAX1G03
	R091962	CAX1G00
	R091939	CAX1G00
	R091578	CAX1G03
	R091396	CAX1G00
	R090020	CAX1G05
	R090019	CAX1G05
	R089873	CAX1G05
	R088622	CAX1G00
CAR1609	R091401	CAX1G00
	R091270	CAX1G00
	R091169	CAX1G00
	R091121	CAX1G01
	R091120	CAX1G00
	R089763	CAX1G00
CAR1607	R090749	CAX1G00
	R090415	CAX1G03
CAR1606	R090049	CAX1G00
	R089700	CAX1G00
	R089501	CAX1G00
	R089393	CAX1G03
	R089101	CAX1G00
	R089039	CAX1G00
CAR1605	R089649	CAX1G03
	R089603	CAX1G03
	R089602	CAX1G00
	R089442	CAX1G00
	R089397	CAX1G00
	R089396	CAX1G03
	R089360	CAX1G00
	R089274	CAX1G00
	R089222	CAX1G00
	R088971	CAX1G00
	R088719	CAX1G00
	R088654	CAX1G00
	R088324	CAX1G00
	R088106	CAX1G00
	R087944	CAX1G00
	R087169	CAX1G04
	R086948	CAX1G00
CAR1604	R089184	CAX1G03
	R089120	CAX1G00
	R089117	CAX1G00

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CA RS Level	Service	FMID
	R089116	CAX1G00
	R088717	CAX1G00
	R088240	CAX1G00
	R087405	CAX1G00
	R087013	CAX1G00
	R086545	CAX1G00
CAR1603	R088319	CAX1G03
	R087790	CAX1G00
	R086551	CAX1G00
	R086548	CAX1G00
	R086546	CAX1G00
CAR1602	R087685	CAX1G00
	R087221	CAX1G00
	R086888	CAX1G00
	R086762	CAX1G00
	R086681	CAX1G00
	R086542	CAX1G00