

OPS/MVS for JES2/JES3 13.5
CA RS 2204 Service List

1

Service	Description	Type
LU04794	SOC3 WHEN NULL IS PASSED TO UPPER() AND LOWER() FUNCTIONS	PTF
LU05047	ERRONEOUS COMMANDS ISSUED FROM STATEMAN	PTF
LU05147	SECURITY OR INTEGRITY PROBLEM	** PRP **
LU05195	OPSRMT TO LOCAL SYSTEM NOT HONORING SYSWAIT VALUE	PTF
LU05213	OPS/MVS WEB SERVICES HTTP ERROR 415	PTF
LU05235	WRONG LENGTH DEFINITION OF GLVSHAREDFILE FOR Z/OSMF WORKFLOW	PTF
LU05258	POLICY EDITOR CHANGES USER COLUMN DATA TO NULL FOR EMPTY STR	PTF
The CA RS 2204 service count for this release is 7		

OPS/MVS for JES2/JES3
CA RS 2204 Service List for CCLXD50

2

FMID	Service	Description	Type
CCLXD50	LU04794	SOC3 WHEN NULL IS PASSED TO UPPER() AND LOWER() FUNCTIONS	PTF
	LU05047	ERRONEOUS COMMANDS ISSUED FROM STATEMAN	PTF
	LU05195	OPSRMT TO LOCAL SYSTEM NOT HONORING SYSWAIT VALUE	PTF
	LU05235	WRONG LENGTH DEFINITION OF GLVSHAREDFILE FOR Z/OSMF WORKFLOW	PTF
	LU05258	POLICY EDITOR CHANGES USER COLUMN DATA TO NULL FOR EMPTY STR	PTF
The CA RS 2204 service count for this FMID is 5			

OPS/MVS for JES2/JES3
CA RS 2204 Service List for CCLXD51

3

FMID	Service	Description	Type
CCLXD51	LU05147	SECURITY OR INTEGRITY PROBLEM	** PRP **
	LU05213	OPS/MVS WEB SERVICES HTTP ERROR 415	PTF
The CA RS 2204 service count for this FMID is 2			

Service	Details																						
LU04794	LU04794 M.C.S. ENTRIES = ++PTF (LU04794) SOC3 WHEN NULL IS PASSED TO UPPER() AND LOWER() FUNCTIONS PROBLEM DESCRIPTION: An SOC3 abend occurs when the argument passed to both UPPER() and LOWER() SQL functions contains a length of zero. SYMPTOMS: The following message may be observed: ABEND X'000C3000' OCCURRED AT OPSQFU+X'0805992E' DURING SQL EXECUTION IMPACT: Unexpected program abend. CIRCUMVENTION: PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 16165 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00388-CLX135 DESC(SOC3 WHEN NULL IS PASSED TO UPPER() AND LOWER() FUNCTIONS). ++VER (Z038) FMID (CCLXD50) PRE (LU03793) SUP (LT04794) ++HOLD (LU04794) SYSTEM FMID(CCLXD50) REASON (DYNACT) DATE (22076) COMMENT (<table border="1"> <tr> <td>OPS/MVS</td><td>Release 13.5</td></tr> <tr> <td>SEQUENCE</td><td>After APPLY</td></tr> <tr> <td>PURPOSE</td><td>To activate load modules updated by this PTF</td></tr> <tr> <td>USERS</td><td>All OPS/MVS users</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>Basic z/OS systems programming skills</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>- Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any</td></tr> <tr> <td>REQUIRED</td><td>deployed copies</td></tr> <tr> <td></td><td>- Authority to issue MVS system commands</td></tr> <tr> <td></td><td>- Authority to stop and start OPS/MVS</td></tr> </table> ***** * STEPS TO PERFORM * ***** 1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD. Refer to GIM23903I messages in the SMPDOUT to identify the specific load modules that are updated. 2. Copy the updated load modules from SMP/E Target loadlib CCLXLOAD to any other deployed copies, such as a loadlib	OPS/MVS	Release 13.5	SEQUENCE	After APPLY	PURPOSE	To activate load modules updated by this PTF	USERS	All OPS/MVS users	AFFECTED		KNOWLEDGE	Basic z/OS systems programming skills	REQUIRED		ACCESS	- Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any	REQUIRED	deployed copies		- Authority to issue MVS system commands		- Authority to stop and start OPS/MVS
OPS/MVS	Release 13.5																						
SEQUENCE	After APPLY																						
PURPOSE	To activate load modules updated by this PTF																						
USERS	All OPS/MVS users																						
AFFECTED																							
KNOWLEDGE	Basic z/OS systems programming skills																						
REQUIRED																							
ACCESS	- Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any																						
REQUIRED	deployed copies																						
	- Authority to issue MVS system commands																						
	- Authority to stop and start OPS/MVS																						

Service	Details
	in the OPSMAIN STEPLIB or the system link list (LNKLIST). 3. If the system library lookaside (LLA) program is managing any updated loadlib, you must refresh LLA by using MVS system command "F LLA,REFRESH" or some equivalent method. 4. If the system link pack area (LPA) contains any updated load module, you must refresh LPA by using MVS system command "SETPROG LPA" or some equivalent method. * Note that load module OPSAEX is commonly placed in LPA. 5. Stop and re-start OPS/MVS by using MVS system commands "P OPSS" and "S OPSS" or some equivalent method. * For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at https://techdocs.broadcom.com/opsmvs 6. TSO users must exit and re-enter OPSVIEW to activate any changes. Depending on how OPSVIEW is accessed, this may require a TSO logoff and logon.).

Service	Details		
LU05047	LU05047 M.C.S. ENTRIES = ++PTF (LU05047) ERRONEOUS COMMANDS ISSUED FROM STATEMAN PROBLEM DESCRIPTION: If a resource table has been defined to SSM with a NULL action table, erroneous commands could be issued when mismatched states occur. SYMPTOMS: The following message can be found in the OPSLOG after an SSM action is executed or on a 2 minute boundary if there is no SSM activity. OPL3724T TSO Sent CMD=????? Where ????? could be any text string. IMPACT: Bogus commands are issued from SSM. CIRCUMVENTION: Define a valid action table for each resource table in OPSVIEW 4.11.1 PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 16455 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00393-CLX135 DESC(ERRONEOUS COMMANDS ISSUED FROM STATEMAN). ++VER (Z038) FMID (CCLXD50) PRE (LU02210 LU03100 LU03793 S008474) SUP (LT03176 LT03810 LT05047 LU03176) ++HOLD (LU05047) SYSTEM FMID(CCLXD50) REASON (DYNACT) DATE (22068) COMMENT (<table border="1"> <tr> <td>OPS/MVS</td><td>Release 13.5</td></tr> </table> SEQUENCE After APPLY PURPOSE To activate load modules updated by this PTF USERS All OPS/MVS users AFFECTED KNOWLEDGE Basic z/OS systems programming skills REQUIRED ACCESS - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any REQUIRED deployed copies - Authority to issue MVS system commands - Authority to stop and start OPS/MVS ***** * STEPS TO PERFORM * ***** 1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD. Refer to GIM23903I messages in the SMPDOUT to identify the specific load modules that are updated.	OPS/MVS	Release 13.5
OPS/MVS	Release 13.5		

Service	Details
	2. Copy the updated load modules from SMP/E Target loadlib CCLXLOAD to any other deployed copies, such as a loadlib in the OPSMAIN STEPLIB or the system link list (LNKLIST). 3. If the system library lookaside (LLA) program is managing any updated loadlib, you must refresh LLA by using MVS system command "F LLA,REFRESH" or some equivalent method. 4. If the system link pack area (LPA) contains any updated load module, you must refresh LPA by using MVS system command "SETPROG LPA" or some equivalent method. * Note that load module OPSAEX is commonly placed in LPA. 5. Stop and re-start OPS/MVS by using MVS system commands "P OPSS" and "S OPSS" or some equivalent method. * For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at https://techdocs.broadcom.com/opsmvs 6. TSO users must exit and re-enter OPSVIEW to activate any changes. Depending on how OPSVIEW is accessed, this may require a TSO logoff and logon.).

Service	Details	
LU05147	LU05147 M.C.S. ENTRIES = ++PTF (LU05147)	
	SECURITY OR INTEGRITY PROBLEM	
	PROBLEM DESCRIPTION:	
	Security or Integrity Problem.	
	For more details access Security Advisories using the following URL:	
	support.broadcom.com/security-advisory/security-advisories-list.html	
	Broadcom recommends that you subscribe to notifications for Security	
	Advisories for the associated products that you support in your	
	organization. Please use the following URL to register for proactive	
	notifications: https://support.broadcom.com/user/notifications.html	
	SYMPTOMS:	
	N/A	
	IMPACT:	
	Security or Integrity Problem.	
	CIRCUMVENTION:	
	N/A	
	PRODUCT(S) AFFECTED:	
	OPS/MVS	Release 13.5
	OPS/MVS	Version 14.0
	OPS/MVS	Release 13.5
	OPS/MVS	Version 14.0
	Related Problem:	
	OPSMVS 16119	
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved	
	R00395-CLX135	
	DESC (SECURITY OR INTEGRITY PROBLEM) .	
	++VER (Z038)	
	FMID (CCLXD51)	
	PRE (LU03166 LU03396 LU03794 LU03883 LU03941 LU03970	
	LU04003 S000236 S000873 S001943 S003775 S004412	
	S005192 S005737 S006167 S006380 S006920 S007231	
	S008475 S008614 S011188 S011438 S011488 S011596	
	S012373 S015023 S015149)	
	SUP (AL04003 LT04817 LT05147 S003595 S004296 S005593	
	S005638 S005908 S005996 S007182 S007596 S008367	
	ST00658 ST00866 ST00869 ST00873 ST01648 ST01941	
	ST01943 ST03595 ST03775 ST04296 ST04412 ST04897	
	ST05192 ST05208 ST05504 ST05593 ST05638 ST05908	
	ST05996 ST07182 ST07539 ST07596 ST07696 ST07803	
	ST08367 ST08398 ST08682 ST09209 ST10447 ST11184	
	ST13800 ST13876 ST13877 ST13886 ST15147 TR99948)	
	++HOLD (LU05147) SYSTEM FMID(CCLXD51)	
	REASON (ACTION) DATE (22077)	
	COMMENT (	
	+-----+-----+-----+	
	OPS/MVS	Version 13.5
	+-----+-----+-----+	
	SEQUENCE	After apply
	+-----+-----+-----+	
	PURPOSE	To activate the fix
	+-----+-----+-----+	
	USERS	All MTC-A, NIM SM, OPS/MVS Web Services users

Service	Details
	<pre> AFFECTED +-----+-----+ KNOWLEDGE Basic z/OS programming skills REQUIRED +-----+-----+ ACCESS MTC-A, NIM SM, and Web Services installation access REQUIRED +-----+-----+ ***** * STEPS TO PERFORM * ***** FOR MTC-A ----- Run The MTC-A Configuration Batch Job Sample JCL to execute the configuration script, mtcacfg.sh, is provided in yourHLQ.CCLXCNTL(OPMOIACG). Before executing the batch job, make the following edits: 1. Include a valid job card 2. Set CCLXCLS0 to the fully qualified MVS dataset name of the SMP/E CLIST target library installed by FMID CCLXxr0 OPS/MVS Base. (eg. 'yourHLQ.CCLXCLS0') 3. Set CCLSHFSM to the USS mount point of the zFS installed by FMID CLXxr1 OPS/MVS OPSLOG WebView and Web Features. 4. Set TOMCATCONF to the USS path of your deployed Tomcat server's "context" directory. Typically: <catalina_base>/conf/Catalina/localhost 5. Set MTCADepLOY to the USS path where you wish to deploy the MTCA Web App. A new directory called '/mtca' will be created on this path and will contain the mtcaApp.war as well as '/conf' and '/log' sub-directories. The configuration script creates the MTC-A directory structure at your chosen deployment location and defines the context for MTC-A to your Tomcat installation. If a previous MTC-A installation exists, your current configuration is saved as 'MTCADepLOY/mtca/conf/config.yaml.YY_MM_DD_hh_mm_ss'. Your configuration is then automatically merged and upgraded to the version supplied within this PTF. Verify the STDOUT of the configuration batch job for messages indicating the addition of fields to the 'conf.yaml' that must be set specifically for your site before MTC-A is restarted. If your '/mtca' directory is on path 'a/b/c/mtca' supply path '/a/b/c' as your value for the deploy location FOR NIM SM ----- To redeploy your instance of NIM SM with the war file in this PTF, you will need to locate ca-nim-sm.war under your USS path name defined by SMP/E DDDEF CCLXHFSM (i.e. /opsmvs/directory/CCLXHFS). Place this war file in your target NIM SM USS directory and restart. For more information about deploying CA NIM SM, see CA Normalized Integration Management for Service Management at http://techdocs.broadcom.com FOR WEB SERVICES ----- 1. Update your OPS/MVS Web Services host server by copying the opsmvs.war file from the installation HFS to your runtime web </pre>

Service	Details
	<pre> server. See the following documentation for detailed instructions on how to deploy the new module. - Install and Configure CA OPS/MVS RESTful Web Services on Tomcat 2. Stop and restart your OPS/MVS web server STC so it recognizes and uses the newly updated opsmvs.war file.). BINARY LINK('../conf.yaml') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../mtcacfg.sh') PARM(PATHMODE(0,7,5,5)) . BINARY LINK('../mtcaApp.war') PARM(PATHMODE(0,7,5,5)) . BINARY LINK('../ca-nim-sm.war') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../opwebsvc.config') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../opwscfg.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../opwebsvc.env') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../listks.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../makeks.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../opwebsvc.prop') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../OPWShttp.rex') PARM(PATHMODE(0,7,5,5)) . BINARY LINK('../opsmvs.war') PARM(PATHMODE(0,7,5,5)) . </pre>

Service	Details		
LU05195	LU05195 M.C.S. ENTRIES = ++PTF (LU05195) OPSRMT TO LOCAL SYSTEM NOT HONORING SYSWAIT VALUE PROBLEM DESCRIPTION: The OPSRMT POI command does not honor the SYSWAIT keyword value when used to send a REXX exec to the local system. SYMPTOMS: Possible return code of 2, Wait Time Exceeded, if issuing a command that requires waiting for output. Also possible that the command or REXX exec completes faster than expected. IMPACT: Inconsistent results may be returned when sending commands or REXX execs to the local system as compared with the remote systems. CIRCUMVENTION: Use ADDRESS OSF, ADDRESS TSO or the OSF command character with ADDRESS OPER to send commands or REXX execs to the local System. PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 16424 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00396-CLX135 DESC(OPSRMT TO LOCAL SYSTEM NOT HONORING SYSWAIT VALUE). ++VER (Z038) FMID (CCLXD50) PRE (LU03793 S011508) SUP (LT05195) ++HOLD (LU05195) SYSTEM FMID(CCLXD50) REASON (DYNACT) DATE (22080) COMMENT (<table border="1"> <tr> <td>OPS/MVS</td><td>Release 13.5</td></tr> </table> SEQUENCE After APPLY PURPOSE To activate load modules updated by this PTF USERS All OPS/MVS users AFFECTED KNOWLEDGE Basic z/OS systems programming skills REQUIRED ACCESS - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any REQUIRED deployed copies - Authority to issue MVS system commands - Authority to stop and start OPS/MVS ***** * STEPS TO PERFORM * ***** 1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD.	OPS/MVS	Release 13.5
OPS/MVS	Release 13.5		

Service	Details
	Refer to GIM23903I messages in the SMP/OUT to identify the specific load modules that are updated. 2. Copy the updated load modules from SMP/E Target loadlib CCLXLOAD to any other deployed copies, such as a loadlib in the OPSMAIN STEPLIB or the system link list (LNKLIST). 3. If the system library lookaside (LLA) program is managing any updated loadlib, you must refresh LLA by using MVS system command "F LLA,REFRESH" or some equivalent method. 4. If the system link pack area (LPA) contains any updated load module, you must refresh LPA by using MVS system command "SETPROG LPA" or some equivalent method. * Note that load module OPSAEX is commonly placed in LPA. 5. Stop and re-start OPS/MVS by using MVS system commands "P OPSS" and "S OPSS" or some equivalent method. * For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at https://techdocs.broadcom.com/opsmvs 6. TSO users must exit and re-enter OPSVIEW to activate any changes. Depending on how OPSVIEW is accessed, this may require a TSO logoff and logon.).

Service	Details		
LU05213	LU05213 M.C.S. ENTRIES = ++PTF (LU05213) OPS/MVS WEB SERVICES HTTP ERROR 415 PROBLEM DESCRIPTION: The OPS/MVS Web Services sample runapp.bat fails to execute a REST request. SYMPTOMS: Error message HTTP ERROR 415 UNSUPPORTED MEDIA TYPE from runapp will appear on the command line. IMPACT: Customer unable to use the Web Services sample runapp.bat to make a REST request. CIRCUMVENTION: n/a PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 16255 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00397-CLX135 DESC(OPS/MVS WEB SERVICES HTTP ERROR 415). ++VER (Z038) FMID (CCLXD51) PRE (LU03794 LU04003 LU05147 S000236 S005737 S005996 S006380 S007231 S011488 S012373) SUP (DC14441 LT03166 LT03883 LT04817 LT05213 LU03166 LU03883 S004296 ST04296 TR99948) ++HOLD (LU05213) SYSTEM FMID(CCLXD51) REASON (ACTION) DATE (22083) COMMENT (<table border="1"> <tr> <td>OPS/MVS</td><td>Release 13.5</td></tr> </table> SEQUENCE After Apply PURPOSE To activate the fix USERS User's of the OPS/MVS Web Services AFFECTED KNOWLEDGE Web servers and USS directories REQUIRED ACCESS USS directories for Tomcat Web Server REQUIRED ***** * STEPS TO PERFORM * ***** 1. Update your OPS/MVS Web Services host server by copying the opsmvs.war file from the installation HFS to your runtime web server. See the following documentation for detailed instructions on	OPS/MVS	Release 13.5
OPS/MVS	Release 13.5		

Service	Details
	how to deploy the new module. - Install and Configure CA OPS/MVS RESTful Web Services on Tomcat 2. Stop and restart your OPS/MVS web server STC so it recognizes and uses the newly updated opsmvs.war file.). TEXT LINK('../opwebsvc.config') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../opwscfg.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../opwebsvc.env') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../listks.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../makeks.sh') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../opwebsvc.prop') PARM(PATHMODE(0,7,5,5)) . TEXT LINK('../OPWShttp.rex') PARM(PATHMODE(0,7,5,5)) . BINARY LINK('../opsmvs.war') PARM(PATHMODE(0,7,5,5)) .

Service	Details
LU05235	LU05235 M.C.S. ENTRIES = ++PTF (LU05235) WRONG LENGTH DEFINITION OF GLVSHAREDFILE FOR Z/OSMF WORKFLOW PROBLEM DESCRIPTION: The length of the GLVSHAREDFILE parameter is wrongly defined for the Base installation Workflow that configures a new software instance for the product software. SYMPTOMS: OPS/MVS parameter GLVSHAREDFILE configured in the Base installation Workflow only allows 8 characters. IMPACT: Unable to add the full data set name for the shared variable data set that OPS/MVS uses for OPSHFI requests. CIRCUMVENTION: NONE. PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 16601 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00398-CLX135 DESC(WRONG LENGTH DEFINITION OF GLVSHAREDFILE FOR Z/OSMF WORKFLOW). ++VER (Z038) FMID (CCLXD50) PRE (LU03793) SUP (LT05235 S012679 S014997 ST12679 ST14997)

Service	Details
LU05258	LU05258 M.C.S. ENTRIES = ++PTF (LU05258) POLICY EDITOR CHANGES USER COLUMN DATA TO NULL FOR EMPTY STR PROBLEM DESCRIPTION: From OPSVIEW option 4.11.P.R SSM Resource Policy Manager, loading an SSMv3 resource with a user column that contains an empty string will cause the column in the SSM resource table to be incorrectly updated with a value of 'NULL'. SYMPTOMS: A user column contains a NULL value when set to an empty string. IMPACT: Automation checking the value of the column may fail if not expecting a NULL value. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: OPS/MVS Release 13.5 OPS/MVS Version 14.0 Related Problem: OPSMVS 16603 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00399-CLX135 DESC(POLICY EDITOR CHANGES USER COLUMN DATA TO NULL FOR EMPTY STR). ++VER (Z038) FMID (CCLXD50) PRE (LU00675 LU00878 LU01397 LU02483 LU02546 LU02563 LU02946 LU03304 LU03793 LU04153 LU04447 LU04679 LU04893 S000239 S000562 S001061 S001092 S001580 S001813 S004490 S004649 S005042 S005191 S005704 S006555 S007197 S007510 S008386 S008583 S009094 S009667 S009878 S011100 S013070 S014302 S015164 S015580 S015612 S015657 S015904) SUP (LT04450 LT05258 LU04450 S006042 S006527 S006933 S008640 ST06042 ST06527 ST06933 ST08640) MCS LU04794 STARTS ON PAGE 0002 MCS LU05047 STARTS ON PAGE 0003 MCS LU05147 STARTS ON PAGE 0005 MCS LU05195 STARTS ON PAGE 0009 MCS LU05213 STARTS ON PAGE 0011 MCS LU05235 STARTS ON PAGE 0013 MCS LU05258 STARTS ON PAGE 0014

OPS/MVS for JES2/JES3 13.5
CA RS 2204 Product/Component Listing

17

Product Family	Product	Release
Systems Management	CA OPS/MVS BASE	13.05.00
The CA RS 2204 Product/Component Count for this release is 1		

CA RS Level	Service	FMID
CAR2204	LU05258	CCLXD50
	LU05235	CCLXD50
	LU05213	CCLXD51
	LU05195	CCLXD50
	LU05147	CCLXD51
	LU05047	CCLXD50
	LU04794	CCLXD50
CAR2203	LU04914	CCLXD50
	LU04893	CCLXD50
	LU04769	CCLXD50
	LU04739	CCLXD50
	LU04679	CCLXD50
	LU04450	CCLXD50
CAR2202	LU04447	CCLXD50
	LU04300	CCLXD50
	LU04189	CCLXD50
	LU04186	CCLXD50
	LU04172	CCLXD50
	LU04153	CCLXD50
	LU03743	CCLXD50
CAR2201	LU04003	CCLXD51
	LU03970	CCLXD51
	LU03941	CCLXD51
	LU03883	CCLXD51
	LU03795	CCLXD53
	LU03794	CCLXD51
	LU03793	CCLXD50
	LU03738	CCLXD50
	LU03396	CCLXD51
	LU03241	CCLXD50
CAR2112	LU03388	CCLXD50
	LU03374	CCLXD51
	LU03319	CCLXD50
	LU03048	CCLXD53
CAR2111	LU03304	CCLXD50
	LU03176	CCLXD50
	LU03166	CCLXD51
	LU03100	CCLXD50
	LU03098	CCLXD50
	LU03071	CCLXD50
	LU02946	CCLXD50
	LU02826	CCLXD50
CAR2110	LU02686	CCLXD50
CAR2109	LU02563	CCLXD50
	LU02546	CCLXD50
	LU02483	CCLXD50
	LU02288	CCLXD50

CA RS Level	Service	FMID
	LU02156	CCLXD50
	LU02088	CCLXD50
CAR2108	LU02210	CCLXD50
	LU02081	CCLXD50
	LU02043	CCLXD50
	LU02019	CCLXD50
CAR2106	LU01397	CCLXD50
	LU01174	CCLXD50
	LU01075	CCLXD50
CAR2105	LU01114	CCLXD50
	LU00996	CCLXD50
	LU00878	CCLXD50
	LU00830	CCLXD50
	LU00629	CCLXD50
CAR2104	LU00675	CCLXD50
	LU00608	CCLXD50
	LU00495	CCLXD50
	LU00461	CCLXD50
	LU00408	CCLXD50
	LU00347	CCLXD50
CAR2102	LU00079	CCLXD50
	LU00073	CCLXD50
	LU00068	CCLXD50
	LU00064	CCLXD50
	LU00062	CCLXD50
	LU00043	CCLXD50
	LU00038	CCLXD50
CAR2101	S015923	CCLXD50
	S015904	CCLXD50
	LU00026	CCLXD50
CAR2012	S015707	CCLXD50
	S015685	CCLXD50
	S015657	CCLXD50
	S015612	CCLXD50
	S015580	CCLXD50
	S015562	CCLXD50
	S015547	CCLXD50
	S015523	CCLXD50
	S015471	CCLXD50
	S015181	CCLXD50
	S015141	CCLXD50
CAR2011	S015423	CCLXD50
	S015253	CCLXD50
	S015164	CCLXD50
	S015149	CCLXD51
	S015066	CCLXD50
	S015023	CCLXD51

CA RS Level	Service	FMID
	S014910	CCLXD50
CAR2010	S015017	CCLXD50
	S014997	CCLXD50
	S014972	CCLXD50
	S014933	CCLXD50
	S014645	CCLXD50
	S014390	CCLXD50
CAR2009	S014532	CCLXD50
	S014418	CCLXD51
	S014302	CCLXD50
	S014192	CCLXD50
	S012679	CCLXD50
CAR2008	S014096	CCLXD50
	S013923	CCLXD50
	S013046	CCLXD50
CAR2007	S013791	CCLXD50
	S013681	CCLXD50
	S013680	CCLXD50
	S013643	CCLXD50
	S013638	CCLXD50
	S013481	CCLXD50
	S013470	CCLXD50
	S013447	CCLXD50
	S013422	CCLXD50
CAR2006	S013347	CCLXD50
	S013070	CCLXD50
	S012245	CCLXD50
CAR2005	S012733	CCLXD50
	S012722	CCLXD50
	S012676	CCLXD50
	S012673	CCLXD50
	S012658	CCLXD50
	S012630	CCLXD50
	S012622	CCLXD50
	S012418	CCLXD50
CAR2004	S012591	CCLXD50
	S012414	CCLXD50
	S012403	CCLXD50
	S012373	CCLXD51
CAR2003	S012139	CCLXD50
	S012138	CCLXD50
	S012101	CCLXD50
	S012096	CCLXD50
	S012060	CCLXD50
	S012013	CCLXD50
	S011954	CCLXD50
	S011953	CCLXD50

CA RS Level	Service	FMID
	S011878	CCLXD50
	S011877	CCLXD51
	S011812	CCLXD50
CAR2002	S011652	CCLXD50
	S011596	CCLXD51
	S011591	CCLXD50
	S011514	CCLXD50
	S011508	CCLXD50
	S011488	CCLXD51
	S011487	CCLXD50
	S011445	CCLXD50
	S011438	CCLXD51
	S011437	CCLXD50
	S011434	CCLXD50
	S011428	CCLXD50
	S011347	CCLXD50
	S011214	CCLXD50
	S006491	CCLXD50
CAR2001	S011260	CCLXD50
	S011241	CCLXD50
	S011213	CCLXD50
	S011203	CCLXD50
	S011188	CCLXD51
	S011144	CCLXD50
	S011125	CCLXD50
	S011100	CCLXD50
	S011092	CCLXD50
	S010733	CCLXD51
CAR1912	S010914	CCLXD50
	S010765	CCLXD50
	S010764	CCLXD50
	S010726	CCLXD50
	S010719	CCLXD50
	S010672	CCLXD50
	S010613	CCLXD50
	S010552	CCLXD50
CAR1911	S010490	CCLXD50
	S010476	CCLXD50
	S010453	CCLXD50
	S010450	CCLXD50
	S010413	CCLXD50
	S010402	CCLXD50
	S010384	CCLXD50
	S010262	CCLXD50
CAR1910	S010241	CCLXD50
	S010050	CCLXD50
	S010024	CCLXD50

CA RS Level	Service	FMID
	S009878	CCLXD50
	S009794	CCLXD50
	S009449	CCLXD50
	S008614	CCLXD51
	S008478	CCLXD50
CAR1909	S009846	CCLXD50
	S009840	CCLXD50
	S009667	CCLXD50
	S009544	CCLXD50
	S009387	CCLXD50
	S009094	CCLXD50
CAR1908	S009364	CCLXD50
	S009193	CCLXD50
	S009160	CCLXD50
	S009115	CCLXD50
CAR1907	S009020	CCLXD50
	S009000	CCLXD50
	S008999	CCLXD50
	S008872	CCLXD50
	S008831	CCLXD50
	S008829	CCLXD50
	S008714	CCLXD50
	S008712	CCLXD50
	S008651	CCLXD50
	S008640	CCLXD50
	S008475	CCLXD51
	S008474	CCLXD50
CAR1906	S008647	CCLXD50
	S008645	CCLXD50
	S008583	CCLXD50
	S008572	CCLXD50
	S008535	CCLXD50
	S008471	CCLXD50
	S008386	CCLXD50
	S008367	CCLXD51
	S008357	CCLXD50
	S008339	CCLXD50
	S008299	CCLXD50
	S008241	CCLXD50
	S008166	CCLXD53
	S006836	CCLXD50
CAR1905	S008113	CCLXD50
CAR1904	S007801	CCLXD50
	S007732	CCLXD50
	S007650	CCLXD50
	S007596	CCLXD51
	S007510	CCLXD50

CA RS Level	Service	FMID
CAR1903	S007406	CCLXD50
	S007289	CCLXD50
	S007231	CCLXD51
	S007197	CCLXD50
CAR1902	S007182	CCLXD51
	S007131	CCLXD50
	S006990	CCLXD50
	S006965	CCLXD50
	S006962	CCLXD50
	S006939	CCLXD50
	S006933	CCLXD50
	S006920	CCLXD51
	S006788	CCLXD50
CAR1901	S006555	CCLXD50
	S006527	CCLXD50
	S006526	CCLXD50
	S006167	CCLXD51
	S006166	CCLXD50
CAR1812	S006502	CCLXD50
	S006380	CCLXD51
	S006379	CCLXD50
	S006345	CCLXD50
	S006257	CCLXD50
	S006212	CCLXD50
	S006109	CCLXD50
	S005996	CCLXD51
CAR1811	S006105	CCLXD50
	S006042	CCLXD50
	S005965	CCLXD50
	S005934	CCLXD50
	S005908	CCLXD51
	S005737	CCLXD51
	S005727	CCLXD50
	S005704	CCLXD50
	S005690	CCLXD50
CAR1810	S005680	CCLXD50
	S005674	CCLXD50
	S005661	CCLXD50
	S005638	CCLXD51
	S005619	CCLXD50
	S005593	CCLXD51
	S005592	CCLXD50
	S005541	CCLXD50
	S005320	CCLXD50
	S005285	CCLXD50
	S005275	CCLXD50
CAR1809	S005192	CCLXD51

CA RS Level	Service	FMID
	S005191	CCLXD50
	S005047	CCLXD50
	S005042	CCLXD50
	S004989	CCLXD50
	S004944	CCLXD50
	S004928	CCLXD50
	S004900	CCLXD50
	S004898	CCLXD50
	S004808	CCLXD50
	S004772	CCLXD50
	S004680	CCLXD50
	S004634	CCLXD50
CAR1808	S004649	CCLXD50
	S004626	CCLXD50
	S004490	CCLXD50
	S004412	CCLXD51
	S004411	CCLXD50
	S004296	CCLXD51
CAR1807	S003933	CCLXD50
	S003910	CCLXD50
	S003905	CCLXD50
	S003594	CCLXD50
	S001859	CCLXD50
CAR1806	S003775	CCLXD51
	S003731	CCLXD50
	S003595	CCLXD51
	S001956	CCLXD50
	S001943	CCLXD51
	S001874	CCLXD50
	S001813	CCLXD50
	S001752	CCLXD50
CAR1805	S001580	CCLXD50
	S001320	CCLXD50
	S001297	CCLXD50
	S001270	CCLXD50
	S001221	CCLXD50
CAR1804	S001097	CCLXD50
	S001092	CCLXD50
	S001061	CCLXD50
	S000908	CCLXD50
	S000873	CCLXD51
	S000597	CCLXD50
CAR1803	S000632	CCLXD50
	S000630	CCLXD50
	S000572	CCLXD50
	S000562	CCLXD50
	S000476	CCLXD50

CA RS Level	Service	FMID
	S000444	CCLXD50
	S000393	CCLXD50
	S000371	CCLXD50
	S000247	CCLXD50
	S000245	CCLXD50
	S000239	CCLXD50
	S000236	CCLXD51
	S000235	CCLXD50