

OPS/MVS for JES2/JES3 13.5  
CA RS 2202 Service List

1

| Service                                            | Description                                           | Type |
|----------------------------------------------------|-------------------------------------------------------|------|
| LU03743                                            | OPSINFO (REALSTORAGE) VALUES INCORRECT ON Z/OS 2.5    | PTF  |
| LU04153                                            | SSMV3 SUMMARY PANEL UPPER CASES ACTION TEXT           | PTF  |
| LU04172                                            | SSMSTART SAMPLE RULE SUPPORT FOR RMFGAT AT Z/OS 2.5   | PTF  |
| LU04186                                            | SSMHOOK RULE - CORRECT SETUP COMMENT SYNTAX ERROR     | PTF  |
| LU04189                                            | POSSIBLE INVALID DATE/TIME IN OPS/MVS SMF RECORDS     | PTF  |
| LU04300                                            | LOOP RESTORING RDF TABLE FROM OPSVIEW OPTION 7.6.3    | PTF  |
| LU04447                                            | INVALID SERVICE NAME ERROR DISPLAYING SSMV3 RESOURCES | PTF  |
| The CA RS 2202 service count for this release is 7 |                                                       |      |

OPS/MVS for JES2/JES3  
CA RS 2202 Service List for CCLXD50

2

| FMID                                            | Service | Description                                           | Type |
|-------------------------------------------------|---------|-------------------------------------------------------|------|
| CCLXD50                                         | LU03743 | OPSINFO(REALSTORAGE) VALUES INCORRECT ON Z/OS 2.5     | PTF  |
|                                                 | LU04153 | SSMV3 SUMMARY PANEL UPPER CASES ACTION TEXT           | PTF  |
|                                                 | LU04172 | SSMSTART SAMPLE RULE SUPPORT FOR RMFGAT AT Z/OS 2.5   | PTF  |
|                                                 | LU04186 | SSMHOOK RULE - CORRECT SETUP COMMENT SYNTAX ERROR     | PTF  |
|                                                 | LU04189 | POSSIBLE INVALID DATE/TIME IN OPS/MVS SMF RECORDS     | PTF  |
|                                                 | LU04300 | LOOP RESTORING RDF TABLE FROM OPSVIEW OPTION 7.6.3    | PTF  |
|                                                 | LU04447 | INVALID SERVICE NAME ERROR DISPLAYING SSMV3 RESOURCES | PTF  |
| The CA RS 2202 service count for this FMID is 7 |         |                                                       |      |

| Service | Details                                                                                                                                                                                                                                                                                           |                                              |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|
| LU03743 | LU03743 M.C.S. ENTRIES = ++PTF (LU03743)                                                                                                                                                                                                                                                          |                                              |
|         | OPSINFO(REALSTORAGE) VALUES INCORRECT ON Z/OS 2.5                                                                                                                                                                                                                                                 |                                              |
|         | PROBLEM DESCRIPTION:                                                                                                                                                                                                                                                                              |                                              |
|         | ICN1848, in z/OS 2.5, introduces the capability to have up to 16 terabytes of memory online. The OPSINFO(REALSTORAGE) function incorrectly displays values that exceed the current 4 terabyte limit. This PTF will support the increase to 16 terabytes and correct the resulting value returned. |                                              |
|         | SYMPTOMS:                                                                                                                                                                                                                                                                                         |                                              |
|         | Incorrect real storage counts.                                                                                                                                                                                                                                                                    |                                              |
|         | IMPACT:                                                                                                                                                                                                                                                                                           |                                              |
|         | Incorrect formatting of real storage value returned by OPSINFO(REALSTORAGE) at z/OS 2.5 beyond 4 TB..                                                                                                                                                                                             |                                              |
|         | CIRCUMVENTION:                                                                                                                                                                                                                                                                                    |                                              |
|         | None                                                                                                                                                                                                                                                                                              |                                              |
|         | PRODUCT(S) AFFECTED:                                                                                                                                                                                                                                                                              |                                              |
|         | OPS/MVS                                                                                                                                                                                                                                                                                           | Version 14.0                                 |
|         | OPS/MVS                                                                                                                                                                                                                                                                                           | Version 13.5                                 |
|         | Related Problem:                                                                                                                                                                                                                                                                                  |                                              |
|         | OPSMVS 15402                                                                                                                                                                                                                                                                                      |                                              |
|         | Copyright (C) 2022 CA. All rights reserved. R00369-CLX135-SP1                                                                                                                                                                                                                                     |                                              |
|         | DESC (OPSINFO(REALSTORAGE) VALUES INCORRECT ON Z/OS 2.5) .                                                                                                                                                                                                                                        |                                              |
|         | ++VER (Z038)                                                                                                                                                                                                                                                                                      |                                              |
|         | FMID (CCLXD50)                                                                                                                                                                                                                                                                                    |                                              |
|         | PRE ( LU02686 LU03793 S000476 S000597 S004411 S004900                                                                                                                                                                                                                                             |                                              |
|         | S005592 S010262 S011144 S012245 S013638 )                                                                                                                                                                                                                                                         |                                              |
|         | SUP ( LT03743 S011954 ST11954 )                                                                                                                                                                                                                                                                   |                                              |
|         | ++HOLD (LU03743) SYSTEM FMID(CCLXD50)                                                                                                                                                                                                                                                             |                                              |
|         | REASON (DOC )                                                                                                                                                                                                                                                                                     | DATE (22010)                                 |
|         | COMMENT (                                                                                                                                                                                                                                                                                         |                                              |
|         | +-----+                                                                                                                                                                                                                                                                                           |                                              |
|         | OPS/MVS                                                                                                                                                                                                                                                                                           | Release 13.5                                 |
|         | +-----+                                                                                                                                                                                                                                                                                           |                                              |
|         | *****                                                                                                                                                                                                                                                                                             |                                              |
|         | * PUBLICATION *                                                                                                                                                                                                                                                                                   |                                              |
|         | *****                                                                                                                                                                                                                                                                                             |                                              |
|         | See the following topics in the CA OPS/MVS documentation set at                                                                                                                                                                                                                                   |                                              |
|         | http://techdocs.broadcom.com/opsmvs                                                                                                                                                                                                                                                               |                                              |
|         | "OPS/REXX Built-in Functions"                                                                                                                                                                                                                                                                     |                                              |
|         | "OPSINFO Function"                                                                                                                                                                                                                                                                                |                                              |
|         | ).                                                                                                                                                                                                                                                                                                |                                              |
|         | ++HOLD (LU03743) SYSTEM FMID(CCLXD50)                                                                                                                                                                                                                                                             |                                              |
|         | REASON (DYNACT )                                                                                                                                                                                                                                                                                  | DATE (22010)                                 |
|         | COMMENT (                                                                                                                                                                                                                                                                                         |                                              |
|         | +-----+                                                                                                                                                                                                                                                                                           |                                              |
|         | OPS/MVS                                                                                                                                                                                                                                                                                           | Release 13.5                                 |
|         | +-----+                                                                                                                                                                                                                                                                                           |                                              |
|         | SEQUENCE                                                                                                                                                                                                                                                                                          | After APPLY                                  |
|         | +-----+                                                                                                                                                                                                                                                                                           |                                              |
|         | PURPOSE                                                                                                                                                                                                                                                                                           | To activate load modules updated by this PTF |
|         | +-----+                                                                                                                                                                                                                                                                                           |                                              |
|         | USERS                                                                                                                                                                                                                                                                                             | All OPS/MVS users                            |
|         | AFFECTED                                                                                                                                                                                                                                                                                          |                                              |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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|         | <pre> +-----+-----+  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. 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. ).</pre> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU04153 | <p>LU04153 M.C.S. ENTRIES = ++PTF (LU04153)</p> <p>SSMV3 SUMMARY PANEL UPPER CASES ACTION TEXT</p> <p>PROBLEM DESCRIPTION:</p> <p>The SSMV3 Policy Manager SUMMARY panel erroneously changes all lower case action text to upper case.</p> <p>SYMPTOMS:</p> <p>Lower case action text defined in the ACTIVATION and INACTIVATION panels is changed to upper case when displayed by the SUMMARY panel.</p> <p>IMPACT:</p> <p>Policy action text is unexpectedly changed.</p> <p>CIRCUMVENTION:</p> <p>Use the step through option and avoid the SUMMARY panel.</p> <p>PRODUCT(S) AFFECTED:</p> <p>OPS/MVS Release 13.5</p> <p>OPS/MVS Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 15795</p> <p>Copyright (C) 2022 CA. All rights reserved. R00376-CLX135-SP1</p> <p>DESC(SSMV3 SUMMARY PANEL UPPER CASES ACTION TEXT).</p> <p>++VER (Z038)</p> <p>FMID (CCLXD50)</p> <p>PRE ( LU00675 LU00878 LU01397 LU02483 LU02546 LU02563</p> <p>LU02946 LU03304 LU03793 S000239 S000562 S001061</p> <p>S001092 S001580 S001813 S004490 S004649 S005042</p> <p>S005191 S005704 S006042 S006555 S007197 S007510</p> <p>S008386 S008583 S009094 S009667 S009878 S011100</p> <p>S013070 S014302 S015164 S015580 S015612 S015657</p> <p>S015904 )</p> <p>SUP ( LT04153 S006527 S006933 S008640 ST06527 ST06933</p> <p>ST08640 )</p> |

| Service   | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
|-----------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|----------|-------------|---------|-----------------------------------------------|-------|----------------------|----------|--|-----------|------|----------|--|--------|-------------------|----------|--|
| LU04172   | <p>LU04172 M.C.S. ENTRIES = ++PTF (LU04172)</p> <p>SSMSTART SAMPLE RULE SUPPORT FOR RMFGAT AT Z/OS 2.5</p> <p>PROBLEM DESCRIPTION:</p> <p>The start command for the RMF internally started task, RMFGAT, is incorrectly intercepted and processed by the Stateman sample rule, SSMSTART. The SSMSTART CMD rule should bypass the RMFGAT start command and allow the command to be processed normally</p> <p>SYMPTOMS:</p> <p>The RMFGAT task is set to a CURRENT_STATE of UNKNOWN and is not started. At z/OS 2.5 or z/OS 2.4 with certain PTFs, the load module for RMF that processes the start of RMFGAT has changed names; the SSMSTART rule checks for the name of the load module.</p> <p>IMPACT:</p> <p>RMFGAT will not start if it is managed by Stateman.</p> <p>CIRCUMVENTION:</p> <p>Add the new RMFGAT load module name of GRB3CGAT to the list of modules in the local variable name, 'allow_modules', for the SSMSTART rule.</p> <p>PRODUCT(S) AFFECTED:</p> <p>OPS/MVS Release 13.5</p> <p>OPS/MVS Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 15764</p> <p>Copyright (C) 2022 CA. All rights reserved. R00377-CLX135-SP1</p> <p>DESC(SSMSTART SAMPLE RULE SUPPORT FOR RMFGAT AT Z/OS 2.5).</p> <p>++VER (Z038)</p> <p>FMID (CCLXD50)</p> <p>PRE ( LU03793 )</p> <p>SUP ( LT04172 )</p> <p>++HOLD (LU04172) SYSTEM FMID(CCLXD50)</p> <p>REASON (ACTION ) DATE (22007)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>OPS/MVS</td><td>Release 13.5</td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>SEQUENCE</td><td>After APPLY</td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>PURPOSE</td><td>Reset ISPF statistics for updated AOF rule(s)</td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>USERS</td><td>Users with AOF rules</td></tr> <tr> <td>AFFECTED</td><td></td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>KNOWLEDGE</td><td>ISPF</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> <p>-----</p> <table border="1"> <tr> <td>ACCESS</td><td>Product libraries</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> <p>-----</p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>This PTF installs updated AOF rule(s) into SMP/E Target library CCLXRULM with no ISPF statistics. You will not be able to auto-enable</p> | OPS/MVS | Release 13.5 | SEQUENCE | After APPLY | PURPOSE | Reset ISPF statistics for updated AOF rule(s) | USERS | Users with AOF rules | AFFECTED |  | KNOWLEDGE | ISPF | REQUIRED |  | ACCESS | Product libraries | REQUIRED |  |
| OPS/MVS   | Release 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| SEQUENCE  | After APPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| PURPOSE   | Reset ISPF statistics for updated AOF rule(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| USERS     | Users with AOF rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| AFFECTED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| KNOWLEDGE | ISPF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| REQUIRED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| ACCESS    | Product libraries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| REQUIRED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |

| Service | Details                                                                                                                                                                                                                                                              |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <p>the updated rule(s) until you reset their ISPF statistics. You can use ISPF option 3.5 to manually reset the ISPF statistics for the updated rule(s). You can use ISPF option 3.3 to manually copy the updated rule(s) to your deployed ruleset(s).</p> <p>).</p> |

| Service   | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|--------------|----------|-------------|---------|-----------------------------------------------|-------|----------------------|----------|--|-----------|------|----------|--|--------|-------------------|----------|--|
| LU04186   | <p>LU04186 M.C.S. ENTRIES = ++PTF (LU04186)</p> <p>SSMHOOK RULE - CORRECT SETUP COMMENT SYNTAX ERROR</p> <p>PROBLEM DESCRIPTION:</p> <p>A setup comment in the SSMHOOK AOF rule contains a syntax error that will cause the STATEMAN Action to fail. The Action text to start the jobname is incorrect and the Hook type job will not start.</p> <p>SYMPTOMS:</p> <p>The STATEMAN Action receives INVALID COMMAND NAME SYNTAX.</p> <p>IMPACT:</p> <p>The STATEMAN hook type resource will not start.</p> <p>CIRCUMVENTION:</p> <p>Change the MVSCMD Action to: MVSCMD("START &amp;JOBNAME")</p> <p>PRODUCT(S) AFFECTED:</p> <p>OPS/MVS Release 13.5</p> <p>OPS/MVS Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 15779</p> <p>Copyright (C) 2022 CA. All rights reserved. R00378-CLX135-SP1</p> <p>DESC(SSMHOOK RULE - CORRECT SETUP COMMENT SYNTAX ERROR).</p> <p>++VER (Z038)</p> <p>FMID (CCLXD50)</p> <p>PRE ( LU03793 )</p> <p>SUP ( LT04186 )</p> <p>++HOLD (LU04186) SYSTEM FMID(CCLXD50)</p> <p>REASON (ACTION ) DATE (22010)</p> <p>COMMENT (</p> <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>Reset ISPF statistics for updated AOF rule(s)</td></tr> <tr> <td>USERS</td><td>Users with AOF rules</td></tr> <tr> <td>AFFECTED</td><td></td></tr> <tr> <td>KNOWLEDGE</td><td>ISPF</td></tr> <tr> <td>REQUIRED</td><td></td></tr> <tr> <td>ACCESS</td><td>Product libraries</td></tr> <tr> <td>REQUIRED</td><td></td></tr> </table> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>This PTF installs updated AOF rule(s) into SMP/E Target library CCLXRULM with no ISPF statistics. You will not be able to auto-enable the updated rule(s) until you reset their ISPF statistics. You can use ISPF option 3.5 to manually reset the ISPF statistics for the updated rule(s). You can use ISPF option 3.3 to manually copy the updated rule(s) to your deployed ruleset(s).</p> <p>).</p> | OPS/MVS | Release 13.5 | SEQUENCE | After APPLY | PURPOSE | Reset ISPF statistics for updated AOF rule(s) | USERS | Users with AOF rules | AFFECTED |  | KNOWLEDGE | ISPF | REQUIRED |  | ACCESS | Product libraries | REQUIRED |  |
| OPS/MVS   | Release 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| SEQUENCE  | After APPLY                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| PURPOSE   | Reset ISPF statistics for updated AOF rule(s)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| USERS     | Users with AOF rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| AFFECTED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| KNOWLEDGE | ISPF                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| REQUIRED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| ACCESS    | Product libraries                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |
| REQUIRED  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |         |              |          |             |         |                                               |       |                      |          |  |           |      |          |  |        |                   |          |  |



| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |         |              |
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| LU04189 | <p>LU04189 M.C.S. ENTRIES = ++PTF (LU04189)</p> <p>POSSIBLE INVALID DATE/TIME IN OPS/MVS SMF RECORDS</p> <p>PROBLEM DESCRIPTION:</p> <p>SMF records generated by OPS/MVS around midnight may contain an invalid date and/or time.</p> <p>SYMPTOMS:</p> <p>The job log of IBM SMF dump utility IFSMFDP or IFSMFDL will report "ERROR TYPE: INVALID TIME OR DATE" for this kind of invalid SMF records.</p> <p>IMPACT:</p> <p>Unable to process this kind of invalid SMF records using the IBM SMF dump utilities IFSMFDP/IFSMFDL.</p> <p>CIRCUMVENTION:</p> <p>NONE.</p> <p>PRODUCT(S) AFFECTED:</p> <p>OPS/MVS Release 13.5</p> <p>OPS/MVS Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 15832</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC(POSSIBLE INVALID DATE/TIME IN OPS/MVS SMF RECORDS).</p> <p>++VER (Z038)</p> <p>FMID (CCLXD50)</p> <p>PRE ( LU02686 LU03793 S012245 )</p> <p>SUP ( LT04189 )</p> <p>++HOLD (LU04189) SYSTEM FMID(CCLXD50)</p> <p>REASON (DYNACT ) DATE (22021)</p> <p>COMMENT (</p> <table border="1"> <tr> <td>OPS/MVS</td><td>Release 13.5</td></tr> </table> <p>  SEQUENCE   After APPLY  </p> <p>  PURPOSE   To activate load modules updated by this PTF  </p> <p>  USERS   All OPS/MVS users  </p> <p>  AFFECTED    </p> <p>  KNOWLEDGE   Basic z/OS systems programming skills  </p> <p>  REQUIRED    </p> <p>  ACCESS   - Access to OPS/MVS SMP/E Target loadlib CCLXLOAD and any  </p> <p>  REQUIRED   deployed copies  </p> <p>    - Authority to issue MVS system commands  </p> <p>    - Authority to stop and start OPS/MVS  </p> <p>*****</p> <p>* STEPS TO PERFORM *</p> <p>*****</p> <p>1. APPLY of this PTF updates SMP/E Target loadlib CCLXLOAD.<br/>Refer to GIM23903I messages in the SMPDOUT to identify the specific load modules that are updated.</p> <p>2. Copy the updated load modules from SMP/E Target loadlib</p> | OPS/MVS | Release 13.5 |
| OPS/MVS | Release 13.5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |         |              |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <p>CCLXLOAD to any other deployed copies, such as a loadlib in the OPSMAIN STEPLIB or the system link list (LNKLIST).</p> <p>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.</p> <p>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.</p> <p>* Note that load module OPSAEX is commonly placed in LPA.</p> <p>5. Stop and re-start OPS/MVS by using MVS system commands "P OPSS" and "S OPSS" or some equivalent method.</p> <p>* For possible alternatives to restarting OPS/MVS, see the topic "RELOAD Modules and RESTART Components" in the user documentation at <a href="https://techdocs.broadcom.com/opsmvs">https://techdocs.broadcom.com/opsmvs</a></p> <p>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.</p> <p>).</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LU04300 | <p>LU04300 M.C.S. ENTRIES = ++PTF (LU04300)</p> <p>LOOP RESTORING RDF TABLE FROM OPSVIEW OPTION 7.6.3</p> <p>PROBLEM DESCRIPTION:</p> <p>SQL errors encountered when restoring an RDF table using OPSVIEW option 7.6.3 will cause a loop in REXX OP763000. This fix prevents the loop from occurring and will also allow tables that require an SQL CREATE statement larger than 2048 characters to be restored.</p> <p>SYMPTOMS:</p> <p>TSO session hangs after issuing the RELOAD command.</p> <p>IMPACT:</p> <p>RDF table is not restored from the backup SYSCHK1 dataset.</p> <p>CIRCUMVENTION:</p> <p>None.</p> <p>PRODUCT(S) AFFECTED:</p> <p>OPS/MVS Release 13.5</p> <p>OPS/MVS Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 15911</p> <p>Copyright (C) 2022 CA. All rights reserved. R00381-CLX135-SP1</p> <p>DESC (LOOP RESTORING RDF TABLE FROM OPSVIEW OPTION 7.6.3) .</p> <p>++VER (Z038)</p> <p>FMID (CCLXD50)</p> <p>PRE ( LU03793 )</p> <p>SUP ( LT04300 S009846 ST09846 )</p> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| LU04447 | <p>LU04447 M.C.S. ENTRIES = ++PTF (LU04447)</p> <p>INVALID SERVICE NAME ERROR DISPLAYING SSMV3 RESOURCES</p> <p>PROBLEM DESCRIPTION:</p> <p>3278KN type terminals do not recognize lower case ISPEXEC commands.</p> <p>SYMPTOMS:</p> <p>Displaying or editing an SSMV3 resource policy in OPSVIEW will produce the following ISPF errors.</p> <p>Short message: Invalid service name</p> <p>Long message: Display is not an ISPF dialog service name</p> <p>IMPACT:</p> <p>Unable to display or edit SSMV3 policy definitions.</p> <p>CIRCUMVENTION:</p> <p>Use another type of terminal to display or edit an SSMV3 resource policy.</p> <p>PRODUCT(S) AFFECTED:</p> <p>OPS/MVS Release 13.5</p> <p>OPS/MVS Version 14.0</p> <p>Related Problem:</p> <p>OPSMVS 15945</p> <p>(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved</p> <p>DESC(INVALID SERVICE NAME ERROR DISPLAYING SSMV3 RESOURCES).</p> <p>++VER (Z038)</p> <p>FMID (CCLXD50)</p> <p>PRE ( LU00675 LU00878 LU01397 LU02483 LU02546 LU02563</p> <p>LU02946 LU03304 LU03793 LU04153 S000239 S000562</p> <p>S001061 S001092 S001580 S001813 S004490 S004649</p> <p>S005042 S005191 S005704 S006042 S006555 S007197</p> <p>S007510 S008386 S008583 S009094 S009667 S009878</p> <p>S011100 S013070 S014302 S015164 S015580 S015612</p> <p>S015657 S015904 )</p> <p>SUP ( LT04447 S006527 S006933 S008640 ST06527 ST06933</p> <p>ST08640 )</p> <p>MCS LU03743 STARTS ON PAGE 0002</p> <p>MCS LU04153 STARTS ON PAGE 0004</p> <p>MCS LU04172 STARTS ON PAGE 0005</p> <p>MCS LU04186 STARTS ON PAGE 0006</p> <p>MCS LU04189 STARTS ON PAGE 0008</p> <p>MCS LU04300 STARTS ON PAGE 0010</p> <p>MCS LU04447 STARTS ON PAGE 0010</p> |  |

OPS/MVS for JES2/JES3 13.5  
CA RS 2202 Product/Component Listing

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| Product Family                                               | Product         | Release  |
|--------------------------------------------------------------|-----------------|----------|
| Systems Management                                           | CA OPS/MVS BASE | 13.05.00 |
| The CA RS 2202 Product/Component Count for this release is 1 |                 |          |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| 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 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | 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 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | 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 |
|             | 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 |



| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | 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 |
|             | 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | 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 |
| 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 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| 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 |
|             | S006105 | CCLXD50 |
|             | S006042 | CCLXD50 |
| CAR1811     | S005965 | CCLXD50 |
|             | S005934 | CCLXD50 |
|             | S005908 | CCLXD51 |
|             | S005737 | CCLXD51 |
|             | S005727 | CCLXD50 |
|             | S005704 | CCLXD50 |
|             | S005690 | CCLXD50 |
|             | S005680 | CCLXD50 |
|             | S005674 | CCLXD50 |
|             | S005661 | CCLXD50 |
| CAR1810     | S005638 | CCLXD51 |
|             | S005619 | CCLXD50 |
|             | S005593 | CCLXD51 |
|             | S005592 | CCLXD50 |
|             | S005541 | CCLXD50 |
|             | S005320 | CCLXD50 |
|             | S005285 | CCLXD50 |
|             | S005275 | CCLXD50 |
|             | S005192 | CCLXD51 |
|             | S005191 | CCLXD50 |
| CAR1809     | S005047 | CCLXD50 |
|             | S005042 | CCLXD50 |
|             | S004989 | CCLXD50 |
|             | S004944 | CCLXD50 |
|             | S004928 | CCLXD50 |
|             | S004900 | CCLXD50 |
|             | S004898 | CCLXD50 |
|             | S004808 | CCLXD50 |
|             | S004772 | CCLXD50 |
|             | S004680 | CCLXD50 |
|             | S004634 | CCLXD50 |
|             | S004649 | CCLXD50 |
| CAR1808     | S004649 | CCLXD50 |

| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | 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 |
|                | S000444 | CCLXD50 |
|                | S000393 | CCLXD50 |
|                | S000371 | CCLXD50 |
|                | S000247 | CCLXD50 |
|                | S000245 | CCLXD50 |
|                | S000239 | CCLXD50 |
|                | S000236 | CCLXD51 |
|                | S000235 | CCLXD50 |