

CA Disk Backup and Restore 12.5  
CA RS 2101 Service List

1

| Service                                            | Description                                         | Type |
|----------------------------------------------------|-----------------------------------------------------|------|
| S015078                                            | S0C1 DURING BACKUP OF OPEN DATA SET WITH VSVERIFY=A | PTF  |
| S015377                                            | IFG0194E OPEN ZAP FOR Z/OS 2.3 AT PTF LEVEL UJ90003 | PTF  |
| The CA RS 2101 service count for this release is 2 |                                                     |      |

CA Disk Backup and Restore  
CA RS 2101 Service List for CCUWC50

2

| FMID                                            | Service | Description                                         | Type |
|-------------------------------------------------|---------|-----------------------------------------------------|------|
| CCUWC50                                         | S015078 | SOC1 DURING BACKUP OF OPEN DATA SET WITH VSVERIFY=A | PTF  |
|                                                 | S015377 | IFG0194E OPEN ZAP FOR Z/OS 2.3 AT PTF LEVEL UJ90003 | PTF  |
| The CA RS 2101 service count for this FMID is 2 |         |                                                     |      |

| Service | Details                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SO15078 | <p>SO15078 M.C.S. ENTRIES = ++PTF (SO15078)</p> <p>SOC1 DURING BACKUP OF OPEN DATA SET WITH VSVERIFY=A</p> <p>PROBLEM DESCRIPTION:</p> <p>With SYSPARM VSVERIFY set to A, running a BACKUP or ARCHIVE of an in-use data set defined with the applicable share option less than 3 results in the data set being bypassed for processing.</p> <p>SYMPTOMS:</p> <p>Message IEC161I appears in the job log with return code 052 for the in-use data set.</p> <p>Also, in MSGPRINT, there are messages about the ESTAE exit being entered in ADSVS038 for a SOC1.</p> <p>For example:</p> <p>IEC161I 052(013,-jobname1-)-084,-jobname2-,DMS -stepname-,VSAM,,<br/>IEC161I -data set name-,<br/>IEC161I -catalog name-<br/>...<br/>ADSVS038 9999 ESTAE EXIT ENTERED DURING VERIFY FOR VSAM DDNAME=VSAM<br/>ADSVS038 SYSTEM COMPLETION CODE=00C1 USER COMPLETION CODE= 0<br/>ADSVS064 2515 THE FOLLOWING CLUSTER COULD NOT BE OPENED AFTER A<br/>VERIFY - DATA SET BYPASSED: -data set name-<br/>ADSVS060 0394 -data set name- WAS NOT ARCHIVED DUE TO PREVIOUS ERROR<br/>IMPACT:</p> <p>The target data set is not archived or backed up.</p> <p>CIRCUMVENTION:</p> <p>Set SYSPARM VSVERIFY to a value of N.</p> <p>PRODUCT(S) AFFECTED:</p> <p>CA Disk Backup and Restore Release 12.5</p> <p>Related Problem:</p> <p>DISKOS 12624</p> <p>Copyright (C) 2020 CA. All rights reserved. R00450-CUW125-SP2</p> <p>DESC(SOC1 DURING BACKUP OF OPEN DATA SET WITH VSVERIFY=A) .<br/>++VER (Z038)<br/>FMID (CCUWC50)<br/>SUP ( ST14862 ST15078 )<br/>++HOLD (SO15078) SYSTEM FMID(CCUWC50)<br/>REASON (DOC ) DATE (20321)<br/>COMMENT (</p> <pre> +-----+        CA Disk Backup and Restore      Release 12.5        +-----+ ***** *      PUBLICATION      * ***** CA Disk Backup and Restore 12.5 &gt; Messages &gt; Message Descriptions &gt; Messages 4600-4699 4665 VERIFY FOR CLUSTER BYPASSED BECAUSE ADDRESS OF VSAM ROUTINE IS 0. DATA SET - dsn Reason: An OPEN was issued against the cluster identified by dsn. The VERIFY cannot be attempted because the address of the VSAM interface routine was zero. This is most likely due to a failure with the OPEN. If the </pre> |

| Service | Details                                                                                                                                                                                                                                                                                                                                                             |
|---------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | <p>OPEN resulted in an error condition, message 2547 will immediately follow this message.</p> <p>Action:</p> <p>Review the joblog for an accompanying IEC161I message and subsequent message 2457 in the MSGPRINT DD, which helps explain IEC161I and the OPEN failure. If message 2547 is not produced, run an IDCAMS VERIFY to verify the cluster.</p> <p>).</p> |

CA Disk Backup and Restore 12.5  
CA RS 2101 - PTF SO15377 Details

5

| Service | Details                                                                                                                                                                                                                                                                    |                     |
|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|
| SO15377 | SO15377 M.C.S. ENTRIES = ++PTF (SO15377)                                                                                                                                                                                                                                   |                     |
|         | IFG0194E OPEN ZAP FOR Z/OS 2.3 AT PTF LEVEL UJ90003                                                                                                                                                                                                                        |                     |
|         | PROBLEM DESCRIPTION:                                                                                                                                                                                                                                                       |                     |
|         | After upgrading to z/OS 2.3 at PTF level UJ90003, the operating system intercept at IFG0194E fails to apply. CA Disk is unable to maintain the IBM SU 60 and CA Disk fields in the Format 1 DSCB and exempt tasks from causing data sets to appear used after opening them |                     |
|         | SYMPTOMS:                                                                                                                                                                                                                                                                  |                     |
|         | Data sets may appear as ineligible for ARCHIVE or BACKUP processing                                                                                                                                                                                                        |                     |
|         | IMPACT:                                                                                                                                                                                                                                                                    |                     |
|         | The operating system intercept at IFG0194E fails and CA Disk is unable to control the Last Used Date field and the Change Bit in the Format 1 DSCB in the VTOC, and therefore data sets become ineligible for ARCHIVE or BACKUP processing                                 |                     |
|         | CIRCUMVENTION:                                                                                                                                                                                                                                                             |                     |
|         | None                                                                                                                                                                                                                                                                       |                     |
|         | PRODUCT(S) AFFECTED:                                                                                                                                                                                                                                                       |                     |
|         | CA Disk Backup and Restore                                                                                                                                                                                                                                                 | Release 12.5        |
|         | Related Problem:                                                                                                                                                                                                                                                           |                     |
|         | DISKOS 12629                                                                                                                                                                                                                                                               |                     |
|         | Copyright (C) 2020 CA. All rights reserved. R00455-CUW125-SP2                                                                                                                                                                                                              |                     |
|         | DESC(IFG0194E OPEN ZAP FOR Z/OS 2.3 AT PTF LEVEL UJ90003).                                                                                                                                                                                                                 |                     |
|         | ++VER (Z038)                                                                                                                                                                                                                                                               |                     |
|         | FMID (CCUWC50)                                                                                                                                                                                                                                                             |                     |
|         | SUP ( ST15377 )                                                                                                                                                                                                                                                            |                     |
|         | MCS SO15078                                                                                                                                                                                                                                                                | STARTS ON PAGE 0002 |
|         | MCS SO15377                                                                                                                                                                                                                                                                | STARTS ON PAGE 0003 |

CA Disk Backup and Restore 12.5  
CA RS 2101 Product/Component Listing

6

| Product Family                                               | Product                    | Release  |
|--------------------------------------------------------------|----------------------------|----------|
| Storage                                                      | CA DISK BACKUP AND RESTORE | 12.05.00 |
| The CA RS 2101 Product/Component Count for this release is 1 |                            |          |

# CA Disk Backup and Restore 12.5

## All CA RS Levels Service List

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR2101     | S015377 | CCUWC50 |
|             | S015078 | CCUWC50 |
| CAR2012     | S014111 | CCUWC50 |
| CAR2011     | S012600 | CCUWC50 |
| CAR2010     | S014563 | CCUWC50 |
|             | S014560 | CCUWC50 |
|             | S014558 | CCUWC50 |
|             | S014556 | CCUWC50 |
|             | S014554 | CCUWC50 |
|             | S014551 | CCUWC50 |
|             | S014548 | CCUWC50 |
| CAR2009     | S014278 | CCUWC50 |
|             | S013863 | CCUWC50 |
|             | S013409 | CCUWC50 |
|             | S012594 | CCUWC50 |
|             | S012535 | CCUWC50 |
|             | S010972 | CCUWC50 |
| CAR2008     | S012478 | CCUWC50 |
| CAR2007     | S012443 | CCUWC50 |
|             | S011920 | CCUWC50 |
|             | S011338 | CCUWC50 |
| CAR2006     | S012452 | CCUWC50 |
|             | S011899 | CCUWC50 |
| CAR2005     | S012324 | CCUWC50 |
| CAR2004     | S011789 | CCUWC50 |
| CAR2003     | S011412 | CCUWC50 |
|             | S011346 | CCUWC50 |
| CAR2002     | S010594 | CCUWC50 |
|             | S001701 | CCUWC50 |
| CAR2001     | S010930 | CCUWC50 |
| CAR1911     | S009561 | CCUWC50 |
| CAR1910     | S010053 | CCUWC50 |
|             | S009116 | CCUWC50 |
| CAR1909     | S009145 | CCUWC50 |
| CAR1908     | S009366 | CCUWC50 |
|             | S008326 | CCUWC50 |
|             | S008121 | CCUWC50 |
| CAR1907     | S007293 | CCUWC50 |
| CAR1906     | S007521 | CCUWC50 |
| CAR1905     | S007760 | CCUWC50 |
|             | S007691 | CCUWC50 |
|             | S007128 | CCUWC50 |
|             | S007056 | CCUWC50 |
| CAR1904     | S007407 | CCUWC50 |
| CAR1903     | S007221 | CCUWC50 |
| CAR1902     | S006843 | CCUWC50 |
|             | S006818 | CCUWC50 |

# CA Disk Backup and Restore 12.5

## All CA RS Levels Service List

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | S006780 | CCUWC50 |
|             | S006779 | CCUWC50 |
|             | S006777 | CCUWC50 |
| CAR1901     | S005564 | CCUWC50 |
| CAR1810     | S005344 | CCUWC50 |
|             | S005307 | CCUWC50 |
|             | S005235 | CCUWC50 |
|             | S004942 | CCUWC50 |
|             | S004850 | CCUWC50 |
|             | S004725 | CCUWC50 |
|             | S004723 | CCUWC50 |
|             | S004717 | CCUWC50 |
|             | S003982 | CCUWC50 |
|             | S003647 | CCUWC50 |
| CAR1809     | S001880 | CCUWC50 |
|             | R099837 | CCUWC50 |
| CAR1808     | S004647 | CCUWC50 |
|             | S004002 | CCUWC50 |
|             | S003854 | CCUWC50 |
|             | S003724 | CCUWC50 |
|             | S001543 | CCUWC50 |
| CAR1807     | S003785 | CCUWC50 |
|             | S001808 | CCUWC50 |
|             | S001552 | CCUWC50 |
|             | S001546 | CCUWC50 |
|             | S001468 | CCUWC50 |
| CAR1806     | S001725 | CCUWC50 |
|             | S001445 | CCUWC50 |
| CAR1805     | S001373 | CCUWC50 |
|             | S001183 | CCUWC50 |
| CAR1804     | S000715 | CCUWC50 |
|             | S000683 | CCUWC50 |
| CAR1803     | S000461 | CCUWC50 |
|             | S000305 | CCUWC50 |
| CAR1802     | S000009 | CCUWC50 |
|             | R099726 | CCUWC50 |
|             | R098803 | CCUWC50 |
|             | R098802 | CCUWC50 |
|             | R098801 | CCUWC50 |
|             | R098760 | CCUWC50 |
| CAR1801     | R099395 | CCUWC50 |
|             | R099099 | CCUWC50 |
|             | R098903 | CCUWC50 |
|             | R097953 | CCUWC50 |
|             | R097766 | CCUWC50 |
|             | R097466 | CCUWC50 |
|             | R095940 | CCUWC50 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR1712     | R099165 | CCUWC50 |
|             | R098860 | CCUWC50 |
|             | R098851 | CCUWC50 |
|             | R098526 | CCUWC50 |
|             | R097916 | CCUWC50 |
|             | R096234 | CCUWC50 |
| CAR1711     | R097457 | CCUWC50 |
|             | R097198 | CCUWC50 |
|             | R095895 | CCUWC50 |
|             | R095747 | CCUWC50 |
| CAR1710     | R098119 | CCUWC50 |
|             | R097920 | CCUWC50 |
|             | R097132 | CCUWC50 |
| CAR1709     | R097581 | CCUWC50 |
|             | R097393 | CCUWC50 |
| CAR1708     | R096292 | CCUWC50 |
|             | R096278 | CCUWC50 |
|             | R095648 | CCUWC50 |
| CAR1707     | R096214 | CCUWC50 |
|             | R096189 | CCUWC50 |
|             | R096187 | CCUWC50 |
|             | R096151 | CCUWC50 |
|             | R096147 | CCUWC50 |
|             | R095355 | CCUWC50 |
| CAR1706     | R096184 | CCUWC50 |
|             | R095484 | CCUWC50 |
|             | R093161 | CCUWC50 |
|             | R093053 | CCUWC50 |
| CAR1705     | R095316 | CCUWC50 |
|             | R095205 | CCUWC50 |
|             | R094307 | CCUWC50 |
|             | R093439 | CCUWC50 |
|             | R092851 | CCUWC50 |
| CAR1704     | R094602 | CCUWC50 |
|             | R094565 | CCUWC50 |
|             | R094513 | CCUWC50 |
|             | R094477 | CCUWC50 |
|             | R094447 | CCUWC50 |
|             | R093904 | CCUWC50 |
| CAR1703     | R093760 | CCUWC50 |
| CAR1702     | R094038 | CCUWC50 |
| CAR1701     | R093416 | CCUWC50 |
|             | R092697 | CCUWC50 |
|             | R092368 | CCUWC50 |
|             | R091890 | CCUWC50 |
|             | R090743 | CCUWC50 |
| CAR1612     | R093242 | CCUWC50 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R091662 | CCUWC50 |
|             | R091617 | CCUWC50 |
| CAR1611     | R092126 | CCUWC50 |
| CAR1610     | R091842 | CCUWC50 |
|             | R091764 | CCUWC50 |
|             | R091612 | CCUWC50 |
|             | R091584 | CCUWC50 |
|             | R088912 | CCUWC50 |
|             | R088876 | CCUWC50 |
|             | R087785 | CCUWC50 |
| CAR1609     | R091146 | CCUWC50 |
|             | R090374 | CCUWC50 |
|             | R090201 | CCUWC50 |
| CAR1608     | R090005 | CCUWC50 |
|             | R082638 | CCUWC50 |
| CAR1605     | R089199 | CCUWC50 |
|             | R089187 | CCUWC50 |
|             | R087838 | CCUWC50 |
|             | R086193 | CCUWC50 |
| CAR1604     | R088241 | CCUWC50 |
|             | R088109 | CCUWC50 |
|             | R087985 | CCUWC50 |
|             | R086954 | CCUWC50 |
|             | R083427 | CCUWC50 |
|             | R080762 | CCUWC50 |
|             | R078562 | CCUWC50 |
| CAR1603     | R087248 | CCUWC50 |
|             | R086936 | CCUWC50 |
|             | R084702 | CCUWC50 |
| CAR1602     | R087128 | CCUWC50 |
|             | R087072 | CCUWC50 |
|             | R086937 | CCUWC50 |
|             | R086766 | CCUWC50 |
|             | R086373 | CCUWC50 |
|             | R085979 | CCUWC50 |
| CAR1601     | R086895 | CCUWC50 |
|             | R084923 | CCUWC50 |
|             | R084435 | CCUWC50 |
|             | R083871 | CCUWC50 |
|             | R082373 | CCUWC50 |
|             | R079326 | CCUWC50 |
| CAR1512     | R085942 | CCUWC50 |
|             | R085660 | CCUWC50 |
|             | R085589 | CCUWC50 |
|             | R084938 | CCUWC50 |
|             | R081340 | CCUWC50 |
|             | R072515 | CCUWC50 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
| CAR1511     | R085327 | CCUWC50 |
|             | R084949 | CCUWC50 |
|             | R084791 | CCUWC50 |
|             | R084668 | CCUWC50 |
|             | R084665 | CCUWC50 |
|             | R084553 | CCUWC50 |
|             | R084537 | CCUWC50 |
|             | R083910 | CCUWC50 |
|             | R083167 | CCUWC50 |
|             | R078856 | CCUWC50 |
|             | R077282 | CCUWC50 |
| CAR1510     | R084526 | CCUWC50 |
|             | R084525 | CCUWC50 |
|             | R084524 | CCUWC50 |
|             | R084521 | CCUWC50 |
|             | R083538 | CCUWC50 |
|             | R083321 | CCUWC50 |
|             | R083126 | CCUWC50 |
|             | R083125 | CCUWC50 |
|             | R082719 | CCUWC50 |
| CAR1509     | R083602 | CCUWC50 |
|             | R083544 | CCUWC50 |
|             | R082732 | CCUWC50 |
|             | R082445 | CCUWC50 |
|             | R081847 | CCUWC50 |
|             | R079717 | CCUWC50 |
|             | R079462 | CCUWC50 |
|             | R078810 | CCUWC50 |
| CAR1508     | R081596 | CCUWC50 |
|             | R081337 | CCUWC50 |
| CAR1507     | R081954 | CCUWC50 |
|             | R081226 | CCUWC50 |
|             | R081206 | CCUWC50 |
|             | R080055 | CCUWC50 |
|             | R079961 | CCUWC50 |
|             | R079507 | CCUWC50 |
|             | R076690 | CCUWC50 |
| CAR1506     | R081256 | CCUWC50 |
|             | R081203 | CCUWC50 |
|             | R081143 | CCUWC50 |
|             | R080652 | CCUWC50 |
|             | R078122 | CCUWC50 |
| CAR1505     | R079786 | CCUWC50 |
|             | R078723 | CCUWC50 |
|             | R073544 | CCUWC50 |
| CAR1504     | R078962 | CCUWC50 |
|             | R077607 | CCUWC50 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R076126 | CCUWC50 |
| CAR1503     | R078518 | CCUWC50 |
|             | R078385 | CCUWC50 |
|             | R078157 | CCUWC50 |
|             | R077846 | CCUWC50 |
|             | R076257 | CCUWC50 |
| CAR1502     | R078067 | CCUWC50 |
|             | R078009 | CCUWC50 |
|             | R077842 | CCUWC50 |
|             | R075388 | CCUWC50 |
|             | R075350 | CCUWC50 |
| CAR1501     | R076944 | CCUWC50 |
|             | R076769 | CCUWC50 |
|             | R076256 | CCUWC50 |
|             | R075755 | CCUWC50 |
| CAR1412     | R075795 | CCUWC50 |
| CAR1411     | R074582 | CCUWC50 |
|             | R073380 | CCUWC50 |
| CAR1410     | R073905 | CCUWC50 |
|             | R072291 | CCUWC50 |
| CAR1409     | R072390 | CCUWC50 |
| CAR1408     | R070211 | CCUWC50 |
|             | R067752 | CCUWC50 |
|             | R067642 | CCUWC50 |
|             | R067126 | CCUWC50 |
|             | R065879 | CCUWC50 |
| CAR1407     | R070859 | CCUWC50 |
|             | R070544 | CCUWC50 |
| CAR1406     | R069420 | CCUWC50 |
| CAR1405     | R069146 | CCUWC50 |
|             | R067768 | CCUWC50 |
|             | R065832 | CCUWC50 |
|             | R063713 | CCUWC50 |
| CAR1404     | R066948 | CCUWC50 |
|             | R065878 | CCUWC50 |
|             | R065463 | CCUWC50 |
|             | R065206 | CCUWC50 |
| CAR1403     | R063594 | CCUWC50 |
|             | R062986 | CCUWC50 |
|             | R060519 | CCUWC50 |
|             | R060295 | CCUWC50 |
|             | R058779 | CCUWC50 |
| CAR1402     | R066625 | CCUWC50 |
|             | R065713 | CCUWC50 |
| CAR1312     | R061994 | CCUWC50 |
|             | R061120 | CCUWC50 |
|             | R060853 | CCUWC50 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R059442 | CCUWC50 |
|             | R059349 | CCUWC50 |
|             | R055484 | CCUWC50 |
| CAR1311     | R062020 | CCUWC50 |
| CAR1310     | R063049 | CCUWC50 |
|             | R062191 | CCUWC50 |
|             | R061570 | CCUWC50 |
|             | R061569 | CCUWC50 |
|             | R061568 | CCUWC50 |
|             | R061567 | CCUWC50 |
|             | R059531 | CCUWC50 |
| CAR1309     | R057446 | CCUWC50 |
|             | R057169 | CCUWC50 |
|             | R056944 | CCUWC50 |
|             | R056629 | CCUWC50 |
|             | R056319 | CCUWC50 |
|             | R055794 | CCUWC50 |
|             | R054254 | CCUWC50 |
|             | R048374 | CCUWC50 |
|             | R022741 | CCUWC50 |
| CAR1307     | R059330 | CCUWC50 |
| CAR1306     | R055707 | CCUWC50 |
|             | R054579 | CCUWC50 |
|             | R054344 | CCUWC50 |
|             | R053951 | CCUWC50 |
|             | R053923 | CCUWC50 |
|             | R053922 | CCUWC50 |
|             | R053921 | CCUWC50 |
|             | R053773 | CCUWC50 |
|             | R053055 | CCUWC50 |
|             | R050078 | CCUWC50 |
|             | R049147 | CCUWC50 |
|             | R018746 | CCUWC50 |
| CAR1303     | R050298 | CCUWC50 |
|             | R048086 | CCUWC50 |
|             | R047957 | CCUWC50 |
|             | R044833 | CCUWC50 |
| CAR1302     | R052933 | CCUWC50 |
| CAR1212     | R050159 | CCUWC50 |
|             | R050064 | CCUWC50 |
|             | R049527 | CCUWC50 |
|             | R048376 | CCUWC50 |
|             | R048224 | CCUWC50 |
|             | R047972 | CCUWC50 |
|             | R047968 | CCUWC50 |
|             | R045771 | CCUWC50 |
|             | R045759 | CCUWC50 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R044103 | CCUWC50 |
|             | R043301 | CCUWC50 |
| CAR1210     | R048779 | CCUWC50 |
|             | R048726 | CCUWC50 |
|             | R048598 | CCUWC50 |
|             | R044734 | CCUWC50 |
|             | R044052 | CCUWC50 |
|             | R044051 | CCUWC50 |
|             | R044050 | CCUWC50 |
|             | R043736 | CCUWC50 |
|             | R042668 | CCUWC50 |
|             | R038144 | CCUWC50 |
|             | R036410 | CCUWC50 |
|             | R036407 | CCUWC50 |
| CAR1207     | R045800 | CCUWC50 |
|             | R043427 | CCUWC50 |
|             | R042643 | CCUWC50 |
|             | R042271 | CCUWC50 |
|             | R042211 | CCUWC50 |
|             | R042122 | CCUWC50 |
|             | R041072 | CCUWC50 |
|             | R040890 | CCUWC50 |
|             | R040202 | CCUWC50 |
|             | R038910 | CCUWC50 |
|             | R037466 | CCUWC50 |
|             | R036413 | CCUWC50 |
| CAR1204     | R038415 | CCUWC50 |
|             | R034722 | CCUWC50 |
|             | R034622 | CCUWC50 |
|             | R034530 | CCUWC50 |
|             | R034118 | CCUWC50 |
|             | R033864 | CCUWC50 |
|             | R032535 | CCUWC50 |
|             | R031390 | CCUWC50 |
| CAR1201     | R035998 | CCUWC50 |
|             | R032903 | CCUWC50 |
|             | R032901 | CCUWC50 |
|             | R032899 | CCUWC50 |
|             | R032888 | CCUWC50 |
|             | R032055 | CCUWC50 |
|             | R031515 | CCUWC50 |
|             | R031405 | CCUWC50 |
|             | R031143 | CCUWC50 |
|             | R031084 | CCUWC50 |
|             | R030649 | CCUWC50 |
|             | R028620 | CCUWC50 |
|             | R025407 | CCUWC50 |

| CA RS Level | Service | FMID    |
|-------------|---------|---------|
|             | R025405 | CCUWC50 |
|             | R025403 | CCUWC50 |
|             | R025401 | CCUWC50 |
|             | R021497 | CCUWC50 |
|             | R018330 | CCUWC50 |
| CAR1110     | R033110 | CCUWC50 |
|             | R031335 | CCUWC50 |
|             | R029995 | CCUWC50 |
|             | R027120 | CCUWC50 |
|             | R024962 | CCUWC50 |
|             | R024104 | CCUWC50 |
|             | R021408 | CCUWC50 |
| CAR1107     | R029185 | CCUWC50 |
|             | R028346 | CCUWC50 |
|             | R026988 | CCUWC50 |
|             | R026644 | CCUWC50 |
|             | R026498 | CCUWC50 |
|             | R024379 | CCUWC50 |
|             | R024009 | CCUWC50 |
|             | R023110 | CCUWC50 |
|             | R021470 | CCUWC50 |
| CAR1104     | R025639 | CCUWC50 |
|             | R024366 | CCUWC50 |
|             | R024333 | CCUWC50 |
|             | R024004 | CCUWC50 |
|             | R021705 | CCUWC50 |
|             | R021308 | CCUWC50 |
|             | R020246 | CCUWC50 |
|             | R018744 | CCUWC50 |
|             | R018726 | CCUWC50 |
|             | R018563 | CCUWC50 |
| CAR1101     | R023534 | CCUWC50 |
|             | R023208 | CCUWC50 |
|             | R022745 | CCUWC50 |
|             | R022743 | CCUWC50 |
|             | R022739 | CCUWC50 |
|             | R022394 | CCUWC50 |
|             | R021362 | CCUWC50 |
|             | R019987 | CCUWC50 |
|             | R018750 | CCUWC50 |
|             | R018749 | CCUWC50 |
|             | R018564 | CCUWC50 |
|             | R018279 | CCUWC50 |
|             | R017315 | CCUWC50 |
| CAR1010     | R019514 | CCUWC50 |
|             | R019140 | CCUWC50 |

| CA RS<br>Level | Service | FMID    |
|----------------|---------|---------|
|                | R018565 | CCUWC50 |
|                | R017091 | CCUWC50 |