Vantage Storage Resource Manager 14.1 CA RS 2209 Service List

Service	Description	Туре
LU06345	VANLIMIT TCB=NNNNNNN (VANJOIN/VANDELTA) HAS NO USERTCB AREA PTF	
LU06562	SOC7 ABEND IN OBCO6106	PTF
LU06691	SUMMARY OBJECTS: IMPROVED VALUE METHOD, MULTILINE IL SUPPORT PTF	
LU06706	VANTAGE HSM DELETE BACKUP ACTION ISSUES PTF	
LU06723	REDUCING THE NUMBER OF CAS9182A MESSAGES	
LU06725	FILTER OPERATOR "BETWEEN" DOES NOT WORK FOR OBJECT LOG DATA	PTF
LU06902	SECURITY OR INTEGRITY PROBLEM **	
LU06996	LU06996 U3333 ABEND IN GENLMPSV DURING LMP CHECK PTF	
LU07025	LU07025 SUPPORT DYNAMIC ABOVE-THE-BAR POINTERS LIST PTF	
LU07039 Continuous Delivery Level Set 14.1.01		PTF
The CA RS 2209 service count for this release is 10		

Vantage Storage Resource Manager CA RS 2209 Service List for CCTUE10

FMID	Service	Description Type	
CCTUE10	LU06345	VANLIMIT TCB=NNNNNNNN (VANJOIN/VANDELTA) HAS NO USERTCB AREA PTF	
	LU06562	SOC7 ABEND IN OBC06106 PTF	
	LU06691	SUMMARY OBJECTS: IMPROVED VALUE METHOD, MULTILINE IL SUPPORT PTF	
	LU06706	VANTAGE HSM DELETE BACKUP ACTION ISSUES PTF	
	LU06723	REDUCING THE NUMBER OF CAS9182A MESSAGES PTF	
	LU06725	FILTER OPERATOR "BETWEEN" DOES NOT WORK FOR OBJECT LOG DATA PTF	
	LU06902	SECURITY OR INTEGRITY PROBLEM ** PRP **	
	LU06996	U3333 ABEND IN GENLMPSV DURING LMP CHECK PTF	
	LU07025	SUPPORT DYNAMIC ABOVE-THE-BAR POINTERS LIST PTF	
	LU07039	Continuous Delivery Level Set 14.1.01	PTF
The CA RS 2209 service count for this FMID is 10			

Service	Details		
LU06345	LU06345 M.C.S. ENTRIES = ++PTF (LU06345)		
	VANLIMIT TCB=NNNNNNNN (VANJOIN/VANDELTA) HAS NO USERTCB AREA PROBLEM DESCRIPTION: One or more of the following messages appear in the MSGE00n part of the Vantage job log: "VANLIMIT TCB=nnnnnnnn (VANJOIN) has no UserTcb area. Rc=12"		
	"VANLIMIT TCB=nnnnnnnn (VANDELTA) has no UserTcb area. Rc=12"		
	SYMPTOMS:		
	One or more of the messages appear in the MSGEOOn part of the Vantage		
	job log, for example:		
	VANLIMIT TCB=nnnnnnnn(VANJOIN) has no UserTcb area. Rc=12		
	VKGOBJAM VANLIMIT 640K RC=12 for chunk=3 obj=CATACSIA		
	TCB=nnnnnnn (VANJOIN/VANJOIN)		
	VKGOBJAM TCB=nnnnnnnn(VANJOIN/VANJOIN) needs USERTCB area		
	IMPACT:		
	The Vantage job log contains error messages.		
	Vantage functionality is not impacted.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	Vantage Storage Resource Manager Release 14.1		
	Related Problem:		
	VANT 17519		
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved		
	R00064-CTU141		
	DESC(VANLIMIT TCB=NNNNNNNN (VANJOIN/VANDELTA) HAS NO USERTCB AREA).		
	++VER (Z038)		
	FMID (CCTUE10)		
	PRE (LU03817 LU04291)		
	SUP (LT06345)		

Service	Details		
LU06562	LU06562 M.C.S. ENTRIES = ++PTF (LU06562)		
	SOC7 ABEND IN OBC06106		
	PROBLEM DESCRIPTION: A SOC7 abend may occur upon executing the "(OBJ06106) DFSMShsm Non-Zero		
	Return Codes" object if it processes data containing the ARC0734I		
	message that has the AGE parameter value equal to '***'. The object is		
	located under Backup and Archive Management - DFSMShsm folder in the		
	Vantage object tree.		
	This SYSMOD ensures that ARC0734I messages are processed correctly and		
	no abends occur upon object execution.		
	SYMPTOMS:		
	The following messages appear in the JESMSGLG part of the Vantage STC		
	log:		
	CCSR010E GENESTAE SOC7 at 3B7AD802 LMOD OBC06106 CSECT OBC06106 +002802		
	CCSR021I OWNER = CA Vantage SRM R14.1 CCSR022I MODULE = OBC06106 FMID = CCTUE10 RMID = LU03798		
	CCSR0601 BREAKING EVENT ADDRESS: 00000000 3B7ADDB6		
	CCSR0611 PSW: 07852001 80000000 00000000 3B7ADB00		
	CCSR0621 ILC: 06 INTERRUPT CODE: 07		
	CCSR067I COMPLETION CODE SOC7 REASON CODE 00000000		
	IMPACT:		
	Possibly corrupt or incorrect data in OBJ06106.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	Vantage Storage Resource Manager Release 14.1		
	Related Problem:		
	VANT 17701		
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved		
	R00071-CTU141		
	DESC(SOC7 ABEND IN OBCO6106).		
	++VER (Z038)		
	FMID (CCTUE10)		
	PRE (LU03798 LU04291)		

SUP (LT06562)

Vantage Storage Resource Manager 14.1 CA RS 2209 - PTF LU06691 Details

Details
LU06691 M.C.S. ENTRIES = ++PTF (LU06691)
SUMMARY OBJECTS: IMPROVED VALUE METHOD, MULTILINE IL SUPPORT
PROBLEM DESCRIPTION:
A) Executing a Vantage summary object with value summary method takes
a long time if:
1.The number of input records in the base object (the object on which
the summary object is created) is over 1 000 000.
and
2.The number of resulting value groups in the summary object is close
to the number of records in the base object.
This SYSMOD improves the algorithm for executing summary objects
so that the resulting data creation is faster.
This SYSMOD ensures that data collection will also be faster for
summary objects that summarize multiple columns. These improvements
are a continuation of the improvements introduced by SYSMOD LU04565.
This improvement works under the following conditions:
1. The summary object uses the value method.
2.Sort is defined in the summary object and the set of sort fields is
exactly the same as the set of value fields that are selected.
B) Summary objects with multiple input list entries incorrectly
report VKG0170D No Records Exist OR No Match On Filter criteria
instead of showing the summarized data.
SYMPTOMS:
A) The creation of data for summary objects with the value method
takes a long time.
B) The following message is shown in the UI:
VKG0170D No Records Exist OR No Match On Filter criteria
IMPACT:
A) Creation of data for the related summary object takes a long time
and causes high CPU usage.
B) Summary objects with multiple input list entries are unable to
summarize the data.
CIRCUMVENTION:
A) and B) None.
PRODUCT(S) AFFECTED:
Vantage Storage Resource Manager Release 14.1
Related Problem:
VANT 17377
(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved
R00078-CTU141
100070 010111
DESC(SUMMARY OBJECTS: IMPROVED VALUE METHOD, MULTILINE IL SUPPORT).
++VER (Z038)
FMID (CCTUE10)
PRE (LU04291 LU04565 LU06462)
SUP (LT06189 LT06205 LT06690 LT06691)
++HOLD (LU06691) SYSTEM FMID(CCTUE10)
REASON (ACTION) DATE (22213)
COMMENTE /
COMMENT (
++
· ·

Service	Details		
	++		
	PURPOSE To speed up data collection / processing for summary		
	objects that use the Value method.		
	++		
	USERS All users of Vantage summary objects that experience slow		
	AFFECTED execution time for objects that use the Value method.		
	KNOWLEDGE Vantage configuration and customization.		
	REQUIRED		
	REQUIRED		
	++		

	* STEPS TO PERFORM *		

	1.Apply the LU06691 SYSMOD and recycle the Vantage STC.		
	2.If you want to create a new summary object that uses the Value		
	method and will summarize hundreds of thousands of records for		
	one or more fields (columns), add also sorting (Ascending or Descending) by those fields (columns) to the Summary object		
	definition.		
	In combination with sorting, this SYSMOD ensures that the related		
	summary object will be executed much faster. This effect will be		
	noticeable for objects that summarize hundreds of thousands or millions of records.		
,	Objects that summarize data with thousands of records execute quickly without this SYSMOD.		
	Recommended:		
	If a summary object takes a long time to execute, review the		
	object settings. If it uses the Value method, then recreate the		
	summary object and add sorting.		
	Note:		
	For more information see 'Using - Summary Objects -		
	Summary Object Details' in the Vantage documentation, available at:		
	https://techdocs.broadcom.com/vantage		
).		

Vantage Storage Resource Manager 14.1 CA RS 2209 - PTF LU06706 Details

Service Details LU06706 LU06706 M.C.S. ENTRIES = ++PTF (LU06706) VANTAGE HSM DELETE BACKUP ACTION ISSUES PROBLEM DESCRIPTION: This SYSMOD resolves several issues: 1. The Vantage HSM "Delete Backup" action incorrectly requires the "From Volume" parameter, when it should be optional. The action is available from the "(HSMCC) DFSMShsm BCDS Backup Version Records" object located under the Backup and Archive Management - DFSMShsm - Control Data Sets folder in the Vantage object tree. 2. In the "Delete Backup" action dialog, the data set parameter "From Volume" is incorrectly set to the value of the "Backup Volume" parameter instead of "Source Volume". 3. When the "Delete Backup" action is used for a non-SMS uncataloged data set, it is incorrectly recognized as an SMS data set which causes the resulting DFSMShsm BDELETE command to fail. 4. There is a memory leak in the "(${\tt HSMCC}$) DFSMShsm BCDS Backup Version Records" object. Additionally, this SYSMOD introduces a new column "SMS" to the HSMCC object. This column indicates whether the corresponding data set is SMS-managed. SYMPTOMS: 1. The client prevents the action execution unless the "From Volume" value is specified. 2. The "From Volume" parameter in the "Delete Backup" action dialog contains the value of "Backup Volume" instead of "Source Volume". 3. The JESMSGLG part of the Vantage STC log contains the following message: F yourHSM, BDELETE (yourDSN) VERSION(x) The JESMSGLG part of your DFSMShsm task contains the following response for the command above: ARCO181I NO BACKUP VERSIONS FOUND FOR CATALOGED DATA SET 4. An additional 192 bytes in subpool 0 below the bar are reserved by the HSMCC object every time it runs. 1 and 2. Unnecessary parameters must be specified for the "Delete Backup" action. 3. Backup versions of non-SMS uncataloged data sets cannot be deleted using the Vantage "Delete Backup" action. 4. Unoptimized memory usage. CIRCUMVENTION: 1. Use any "From Volume" value for cataloged data sets. The value is omitted. 2. Replace the default "From Volume" value with the corresponding "Source Volume" value for uncataloged datasets. 3. Create a Vantage GOA script that submits BDELETE command against your DFSMShsm task with the corresponding "Source Volume" value specified in the FROMVOLUME parameter: F yourHSM, BDELETE (yourDSN) VERSION(x) FROMVOLUME (yourVOL) 4. None PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1 Related Problem: VANT 16681 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved

R00079-CTU141

```
Service
                                   Details
      DESC(VANTAGE HSM DELETE BACKUP ACTION ISSUES).
      ++VER (Z038)
      FMID (CCTUE10)
      PRE ( LU04291 )
      SUP ( LT06706 )
      ++HOLD (LU06706) SYSTEM FMID(CCTUE10)
      REASON (EXIT ) DATE (22213)
      COMMENT (
      +-----
          Vantage Storage Resource Manager
                                                 Release 14.1
      +----+
      |SEQUENCE | After Apply.
              | Before using the "SMS" column in the (HSMCC) DFSMShsm
             | BCDS Backup Version Records object.
      +-----
      | PURPOSE | New map of the object.
      +----+
             | All users of the (HSMCC) DFSMShsm BCDS Backup Version
      LUSERS
      |AFFECTED | Records object.
      LKNOWLEDGE | Vantage customization.
      |REQUIRED |
      +-----
      |ACCESS | Vantage libraries.
      |REQUIRED |
      +-----
      *******
      * STEPS
             TO
                   PERFORM *
      *******
      Mapping is changed for the following object:
      * Obj=(HSMCC) DFSMShsm BCDS Backup Version Records
      Column "SMS" has been added
      Column "SMS Flag" has changed the format from char to hex
      1. Reload the related Windows Client object definition on any
      system where this maintenance is installed.
      2. If you have Windows Client User View or Web Client dashboard
      created on any of the objects above, go to View and Output
      Object definition or Dashboard settings and ensure that the
      columns of your interest are selected to be displayed.
      3. If any of the objects listed above is specified in the Summary,
      Joined, Delta, User view, Console or Dashboard object definition
      filters, review the fields in the filter to ensure that the correct
      field or value is tested.
      4. If any of the fields listed above is specified in the SYSTEM, LOG,
      GOA, AUDIT, MESSAGE script filter criteria, review the script
      filter criteria and ensure that the correct field or value
      is tested.
      5. Review and update your programs or templates that use the
      objects listed above. Update your programs or templates that
      work with log or capture records of those objects.
      For more information, see the MAPPINGS member that is distributed
      in the CCTUSAMP library.
```

Service	Details		
LU06723	LU06723 M.C.S. ENTRIES = ++PTF (LU06723)		
	REDUCING THE NUMBER OF CAS9182A MESSAGES PROBLEM DESCRIPTION: This SYSMOD reduces the frequency of checks for expiring Vantage LMP keys.		
	In addition, this SYSMOD delivers a new Vantage object '(LMPATT) Timetable		
	for LMP Audits', located under CA Vantage Internal Management - Test Object,		
	LMP, OTree, Calendar in the Vantage object tree.		
	SYMPTOMS:		
	When LMP keys are expiring, the JESMSGLG part of the Vantage STC log,		
	Syslog and System Master Console contains a large number of the		
	following messages:		
	*CAS9182A - WARNING: LMP key xxxx (xx) xxxxxxxx expires in nnn days		
	IMPACT:		
	The Vantage JESMSGLG, System log and System Master Console is flooded		
	with CAS9182A messages.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	Vantage Storage Resource Manager Release 14.1		
	Related Problem:		
	VANT 16922		
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved		
	R00080-CTU141		
	DESC(REDUCING THE NUMBER OF CAS9182A MESSAGES).		
	++VER (Z038)		
	FMID (CCTUE10)		
	PRE (LU03817 LU04291 LU05021 LU05325 LU06462)		
	SUP (LT05832 LT06723)		

Vantage Storage Resource Manager 14.1 CA RS 2209 - PTF LU06725 Details

Service	Details		
LU06725	LU06725 M.C.S. ENTRIES = ++PTF (LU06725)		
	FILTER OPERATOR "BETWEEN" DOES NOT WORK FOR OBJECT LOG DATA		
	PROBLEM DESCRIPTION:		
	Applying a filter that contains the "BETWEEN" operator to object data in		
	LOG or CAPTURE view mode, or using such a filter in a LOG script, results		
	in empty filter results.		
	This SYSMOD ensures that correct data is returned in filter results.		
	Additionally, this SYSMOD updates the help text for the following objects		
	located under Data Set Groups (Applications) in the Vantage object tree:		
	- (GRPCBS) Group Space on Primary Storage		
	- (EXTCBS) Group Space on Secondary Storage		
	- (TAPCBS) Group Space on Tape Storage		
	- (GRPCBSM) Combined Group Space		
	- (GRPDEFS) Group Definitions		
	SYMPTOMS:		
	If a filter that contains the "BETWEEN" operator is applied to an object		
	in LOG or CAPTURE view mode or LOG/CAPTURE data is generated (via a LOG		
	or GOA script) using such a filter, the following message is shown in the		
	Vantage client upon execution of the object:		
	"INVALID FILTER: String is invalid comparison operator"		
	IMPACT:		
	Filters that contain the "BETWEEN" operator return no data in LOG and		
	CAPTURE mode.		
	CIRCUMVENTION:		
	In the filter settings, replace the expression containing the "BETWEEN"		
	operator with the equivalent expression that uses >= and <= operators.		
	PRODUCT(S) AFFECTED:		
	Vantage Storage Resource Manager Release 14.1		
	Related Problem:		
	VANT 17566		
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved		
	R00081-CTU141		
	DESC(FILTER OPERATOR "BETWEEN" DOES NOT WORK FOR OBJECT LOG DATA).		
	++VER (Z038)		
	FMID (CCTUE10)		
	PRE (LU04291 LU04762)		
	SUP (LT06461 LT06725)		

Service	Details		
LU06902	LU06902 M.C.S. ENTRIES = ++PTF (LU06902)		
	SECURITY OR INTEGRITY PROBLEM		
	PROBLEM DESCRIPTION:		
	Security or Integrity Problem.		
	For more details access Security Advisories using the following URL:		
	support.broadcom.com/security-advisory/security-advisories-list.	.html	
	Broadcom recommends that you subscribe to notifications for Secu	ırity	
	Advisories for the associated products that you support in your		
	organization. Please use the following URL to register for proa	active	
	notifications: https://support.broadcom.com/user/notifications.h	ntml	
	SYMPTOMS:		
	N/A IMPACT:		
	Security or Integrity Problem.		
	CIRCUMVENTION:		
	N/A		
	PRODUCT(S) AFFECTED:		
	1	lease 14.1	
	1	lease 14.1	
	Related Problem:		
	VANT 17511	,	
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved		
	R00086-CTU141		
	DESC(SECURITY OR INTEGRITY PROBLEM).		
	++VER (Z038)		
	FMID (CCTUE10)		
	PRE (LU04291)		
	SUP (BC03357 DC03357 LT03890 LT06312 LT06902 LU03890)		
	LINK('/VantageServer-RELEASE.jar') PARM(PATHMODE(0,7,5,5)).		
	ZIM.(taneageserver harmon, jur) inter(intimobal(0,7,3,3)).		

Service	Details		
LU06996	LU06996 M.C.S. ENTRIES = ++PTF (LU06996)		
	U3333 ABEND IN GENLMPSV DURING LMP CHECK		
	PROBLEM DESCRIPTION:		
	A U3333 abend may occur in the GENLMPSV module during the License Management Program (LMP) keys check, if Vantage exploits zIIP processors (i.e. the Vantage system parameter ZIIPIT is set to Y).		
	This SYSMOD ensures that no zIIP abends occur during the LMP check.		
	SYMPTOMS:		
	The following messages appear in the JESMSGLG part of the Vantage STC		
	log (there can be a different module instead of VAN02051):		
	VAN0999E PGM GENLMPSV ABENDED on zIIP Server ZIIP1.		
	GENESTAE U3333 at 4063F9F0 LMOD VAN02051 CSECT VAN02051 +0029F0		
	CCSR021I OWNER = CA Vantage SRM R14.1		
	CCSR022I MODULE = VAN02051 FMID = CCTUE10 RMID = CCTUE10		
	CCSR061I PSW: 07851001 80000000 00000000 4063F9F0		
	CCSR062I ILC: 02 INTERRUPT CODE: 0D CCSR067I COMPLETION CODE U3333 REASON CODE 00000000 IMPACT: LMP check interrupts, but Vantage continues to run.		
	CIRCUMVENTION:		
	Set the Vantage system parameter ZIIPIT to N.		
	PRODUCT(S) AFFECTED: Vantage Storage Resource Manager Release 14.1		
	Related Problem:		
	VANT 18035		
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved		
	R00089-CTU141		
	DESC(U3333 ABEND IN GENLMPSV DURING LMP CHECK).		
	++VER (Z038)		
	FMID (CCTUE10)		
	PRE (LU03817 LU04291 LU06723)		
	SUP (LT06996)		

Vantage Storage Resource Manager 14.1 CA RS 2209 - PTF LU07025 Details

Service	Details		
LU07025	LU07025 M.C.S. ENTRIES = ++PTF (LU07025)		
	SUPPORT DYNAMIC ABOVE-THE-BAR POINTERS LIST ENHANCEMENT DESCRIPTION: This SYSMOD delivers Vantage internal code enhancements for addressing above-the-bar storage.		
	SYMPTOMS:		
	None.		
	IMPACT:		
	None.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	Vantage Storage Resource Manager Release 14.1		
	Related Problem:		
	VANT 16281 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved		
	R00092-CTU141		
	DESC(SUPPORT DYNAMIC ABOVE-THE-BAR POINTERS LIST).		
	++VER (Z038)		
	FMID (CCTUE10)		
	PRE (LU03075 LU03288 LU03817 LU03960 LU04291 LU04383 LU04565		
	LU04762 LU05021 LU05325 LU06462 LU06691 LU06706 LU06723		
	LU06725)		
	SUP (LT05094 LT05167 LT05539 LT06189 LT06205 LT06646 LT06690		
	LT06874 LT06881 LT06890 LT06938 LT06957 LT07025 LU05094		
	LU05167 LU05539)		

Service	Details		
LU07039	LU07039 M.C.S. ENTRIES = ++PTF (LU07039)		
	Continuous Delivery Level Set 14.1.01		
	PROBLEM DESCRIPTION:		
	This PTF will apply all maintenance up to the modification level 14.1.01.		
	SYMPTOMS:		
	None.		
	IMPACT:		
	None.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	Vantage Storage Resource Manager	Release 14.1	
	Related Problem:		
	VANT 18058		
	(C) 2022 Broadcom Inc and/or its subsi	diaries; All rights reserved	
	R00093-CTU141		
	DESC(Continuous Delivery Level Set 14.	1.01).	
	++VER (Z038)		
	FMID (CCTUE10)		
	PRE (LU03075 LU03268 LU03271 LU03288	LU03798 LU03817 LU03890	
	LU03960 LU03962 LU04010 LU04104 LU0412	6 LU04130 LU04157	
	LU04179 LU04201 LU04291 LU04383 LU0454	8 LU04565 LU04707	
	LU04762 LU04766 LU05021 LU05056 LU0507	7 LU05081 LU05094	
	LU05167 LU05325 LU05539 LU05563 LU0581	.7 LU05833 LU06056	
	LU06209 LU06367 LU06453 LU06462 LU0659	7 LU06691 LU06706	
	LU06723 LU06725 LU06902)		
	SUP (LT06997 LT07006 LT07039)		
	MCS LU06345 STARTS	ON PAGE 0002	
	MCS LU06562 STARTS	ON PAGE 0002	
	MCS LU06691 STARTS	ON PAGE 0003	
	MCS LU06706 STARTS	ON PAGE 0006	
	MCS LU06723 STARTS	ON PAGE 0009	
	MCS LU06725 STARTS	ON PAGE 0011	
	MCS LU06902 STARTS	ON PAGE 0012	
	MCS LU06996 STARTS	ON PAGE 0013	
	MCS LU07025 STARTS	ON PAGE 0014	
	MCS LU07039 STARTS	ON PAGE 0017	

Product Family	Product	Release	
Performance and Storage	VANTAGE SRM AND VANTAGE GMI	14.01.00	
The CA RS 2209 Product/Component Count for this release is 1			

CA RS Level	Service	FMID
CAR2209	LU07039	CCTUE10
	LU07025	CCTUE10
	LU06996	CCTUE10
	LU06902	CCTUE10
	LU06725	CCTUE10
	LU06723	CCTUE10
	LU06706	CCTUE10
	LU06691	CCTUE10
	LU06562	CCTUE10
	LU06345	CCTUE10
CAR2208	LU06597	CCTUE10
	LU06462	CCTUE10
	LU06453	CCTUE10
CAR2207	LU06367	CCTUE10
	LU06209	CCTUE10
	LU05833	CCTUE10
	LU05563	CCTUE10
	LU05077	CCTUE10
	LU04762	CCTUE10
	LU04010	CCTUE10
CAR2206	LU06056	CCTUE10
	LU05817	CCTUE10
	LU05539	CCTUE10
	LU05081	CCTUE10
	LU04565	CCTUE10
CAR2205	LU05325	CCTUE10
	LU05167	CCTUE10
	LU05056	CCTUE10
CAR2204	LU05094	CCTUE10
	LU05021	CCTUE10
	LU04766	CCTUE10
	LU04707	CCTUE10
	LU04548	CCTUE10
	LU04201	CCTUE10
	LU03962	CCTUE10
	LU03960	CCTUE10
	LU03268	CCTUE10
CAR2203	LU04383	CCTUE10
	LU04126	CCTUE10
	LU04104	CCTUE10
	LU03798	CCTUE10
CAR2202	LU04291	CCTUE10
	LU04179	CCTUE10
	LU04157	CCTUE10
	LU04130	CCTUE10
CAR2201	LU03890	CCTUE10
	LU03817	CCTUE10

CA RS Level	Service	FMID
	LU03271	CCTUE10
CAR2112	LU03288	CCTUE10
CAR2111	LU03075	CCTUE10