

Datacom/AD 15.1
CA RS 2207 Service List

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Service	Description	Type
LU05613	MF: ADD WARNING MESSAGE FOR UNKNOWN TCP/IP ACTIVITY	PTF
LU05727	INFRASTRUCTURE FOR FUTURE FEATURE	PTF
LU05782	SET ERROR IF EXEC PARM HAS URT NAME LONGER THAN 8 CHARACTERS	PTF
LU05859	INTERNAL ERROR CODE (047) INSTEAD OF (001) WITH RC 04	PTF
LU05950	WRONG ROWS RETURNED WITH PREDICATE USING UNSIGNED BINARY	PTF
LU06017	SQLCODE -120 TIME MISMATCH ERROR MESSAGE ENHANCEMENT	PTF
LU06105	ENHANCEMENT: MODERNIZE STARTUP OPTIONS IN DBDATIN2 SAMPLE	PTF
LU06182	DDWKEY0008 WARNING MIXED FLD TYPES WITH BTG1000	** PRP **
LU06214	REMOVE SCUMTRAN ASSEMBLY FROM IPC INSTALL	PTF
The CA RS 2207 service count for this release is 9		

Datacom/AD
CA RS 2207 Service List for CAADF10

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FMID	Service	Description	Type
CAADF10	LU05727	INFRASTRUCTURE FOR FUTURE FEATURE	PTF
The CA RS 2207 service count for this FMID is 1			

Datacom/AD
CA RS 2207 Service List for CABDF10

FMID	Service	Description	Type
CABDF10	LU05782	SET ERROR IF EXEC PARM HAS URT NAME LONGER THAN 8 CHARACTERS	PTF
	LU05859	INTERNAL ERROR CODE (047) INSTEAD OF (001) WITH RC 04	PTF
	LU06105	ENHANCEMENT: MODERNIZE STARTUP OPTIONS IN DBDATIN2 SAMPLE	PTF
	LU06182	DDWKEY0008 WARNING MIXED FLD TYPES WITH BTG1000	** PRP **
The CA RS 2207 service count for this FMID is 4			

Datacom/AD
CA RS 2207 Service List for CAVEF10

FMID	Service	Description	Type
CAVEF10	LU05950	WRONG ROWS RETURNED WITH PREDICATE USING UNSIGNED BINARY	PTF
	LU06017	SQLCODE -120 TIME MISMATCH ERROR MESSAGE ENHANCEMENT	PTF
The CA RS 2207 service count for this FMID is 2			

Datacom/AD
CA RS 2207 Service List for CAVQF10

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FMID	Service	Description	Type
CAVQF10	LU06214	REMOVE SCUMTRAN ASSEMBLY FROM IPC INSTALL	PTF
The CA RS 2207 service count for this FMID is 1			

Datacom/AD
CA RS 2207 Service List for CAYTF00

FMID	Service	Description	Type
CAYTF00	LU05613	MF: ADD WARNING MESSAGE FOR UNKNOWN TCP/IP ACTIVITY	PTF
The CA RS 2207 service count for this FMID is 1			

Service	Details				
LU05613	LU05613 M.C.S. ENTRIES = ++PTF (LU05613) MF: ADD WARNING MESSAGE FOR UNKNOWN TCP/IP ACTIVITY PROBLEM DESCRIPTION: The Datacom Server mainframe region may receive unknown TCP/IP traffic. No warning messages are provided. SYMPTOMS: The Datacom Server region may experience CPU spikes, but there is no indication of unknown TCP/IP activity. IMPACT: CPU spikes from unwanted TCP/IP traffic may occur. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAKOM SERVER Version 15.0 Related Problem: DBSRV 16878 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00143-DSR150 DESC(MF: ADD WARNING MESSAGE FOR UNKNOWN TCP/IP ACTIVITY) . ++VER (Z038) FMID (CAYTF00) PRE (LU02159 LU03987 LU04086 LU04747 R067585 R069180 R069183 R070007 R071053 R079250 R079334 R088156 R089159 R093486 S006664 S008110 S015082 S016056) SUP (LT05613) ++HOLD (LU05613) SYSTEM FMID(CAYTF00) REASON (DOC) DATE (22168) COMMENT (+-----+ <table><tr><td> </td><td>DATAKOM SERVER</td><td>Version 15.0</td><td> </td></tr></table> +-----+ ***** * PUBLICATION * ***** Information regarding the updates in this PTF can be found in the Release Notes for Datacom Server with the following URL: https://techdocs.broadcom.com/us/en/ca-mainframe-software/database-management/ca-datacom-tools/15-0/release-notes-for-15-0/ca-datacom-server-new-and-enhanced-features.html A new message has been added to Datacom Server in this PTF. The message details can be found in the following URL: https://techdocs.broadcom.com/us/en/ca-mainframe-software/database-management/ca-datacom-messages/1-0/ca-datacom-server-messages/mainframe-messages/dsv00157w.html).		DATAKOM SERVER	Version 15.0	
	DATAKOM SERVER	Version 15.0			

Datacom/AD 15.1
CA RS 2207 - PTF LU05727 Details

Service	Details
LU05727	LU05727 M.C.S. ENTRIES = ++PTF (LU05727) INFRASTRUCTURE FOR FUTURE FEATURE ENHANCEMENT DESCRIPTION: Internal framework for a future enhancement. PRODUCT(S) AFFECTED: DATAACOM DATADictionary Release 15.1 Related Problem: DD 16926 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01026-DCM151 DESC (INFRASTRUCTURE FOR FUTURE FEATURE) . ++VER (Z038) FMID (CAADF10) PRE (LU03979 R091196 R097868 S007564 S007572) SUP (LT03888 LT04574 LT05727 LU03888 LU04574 R096537 R098170 S004157 S015651 S015724 S016084 ST04157 ST15651 ST15724 ST16084 TR96537 TR98170)

Service	Details
LU05782	LU05782 M.C.S. ENTRIES = ++PTF (LU05782) SET ERROR IF EXEC PARM HAS URT NAME LONGER THAN 8 CHARACTERS PROBLEM DESCRIPTION: When executing an application job with a URT name longer than 8 characters specified as a PARM on the JCL EXEC statement, the first 8 characters are used and no error condition is set. This solution will mark the invalid URT name with an asterisk (*) under column 1 and force an abend S806 (module not found). SYMPTOMS: The wrong URT may be used if the first 8 characters specify a valid URT name. The syntax error is not detected and handled. IMPACT: The application job can use the wrong URT and thus cause other errors, including possibly affecting data integrity. CIRCUMVENTION: Specify the correct 8 character URT name on the EXEC statement. PRODUCT(S) AFFECTED: DATAKOM/DB Release 15.1 Related Problem: DB 16981 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01028-DCM151 DESC(SET ERROR IF EXEC PARM HAS URT NAME LONGER THAN 8 CHARACTERS). ++VER (Z038) FMID (CABDF10) PRE (LU03981) SUP (LT05782)

Service	Details
LU05859	LU05859 M.C.S. ENTRIES = ++PTF (LU05859) INTERNAL ERROR CODE (047) INSTEAD OF (001) WITH RC 04 PROBLEM DESCRIPTION: An application using an ID command (REDID, RDUID, REDLE or RDULE) to retrieve data rows, can legitimately get an RC 04 (INVALID RECORD ID), if the row has been deleted since the record id was initially retrieved. In certain cases the internal return code is set to 047 (X'2F') when it should be 001. This can occur when the following conditions are met for the row being retrieved. 1) It resides in a compressed table. 2) There has been an update which caused the compressed image of the row to no longer fit in its current data block, so that the row was moved to a different block. 3) Following the maintenance which moved the row, this same row is subsequently deleted before the ID type command to retrieve it is issued. SYMPTOMS: An application issuing an ID type command receives an RC 04(047) when it should receive an RC 04(001). IMPACT: 1. Both an SVC and a PXX dump are produced for an RC 04(047). This would not be the case for an RC 04(001). 2. If the application program does not treat all RC 04's the same, it may result in an unexpected return code which the application is not prepared to handle. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAKOM/DB Release 15.1 Related Problem: DB 16982 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01032-DCM151 DESC(INTERNAL ERROR CODE (047) INSTEAD OF (001) WITH RC 04). ++VER (Z038) FMID (CABDF10) PRE (LU00189 LU03981 LU04999 R091632 R092259 R092858 R093647 R094095 R096260 S001597 S005882 S010748) SUP (AR96260 LT05859 R090397 S007405 S013425 S014911 S015008 ST07405 ST13425 ST14911 ST15008 TR90397)

Service	Details
LU05950	LU05950 M.C.S. ENTRIES = ++PTF (LU05950) WRONG ROWS RETURNED WITH PREDICATE USING UNSIGNED BINARY PROBLEM DESCRIPTION: Predicates using unsigned SMALLINT and unsigned INTEGER are not being compared correctly, which can cause the wrong rows to be returned when the value of these columns are larger than a signed value. NOTE that LU00065 was intended to correct this, but did not. SYMPTOMS: The wrong rows may be returned. IMPACT: The query results may not be correct. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: DATAKOM SQL Release 15.1 Related Problem: SQL 17180 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01037-DCM151 DESC(WRONG ROWS RETURNED WITH PREDICATE USING UNSIGNED BINARY). ++VER (Z038) FMID (CAVEF10) PRE (LU00065 LU03773 LU03984 S005935) SUP (CC92212 LT02404 LT05950 LU02404 R091992 R097236 R099969 S003895 S007461 S009190 S010586 S012504 S013093 S013892 ST01846 ST03895 ST04929 ST07461 ST07727 ST09190 ST10586 ST12504 ST13093 ST13892 TR90841 TR91992 TR97236 TR99969)

Service	Details
LU06017	LU06017 M.C.S. ENTRIES = ++PTF (LU06017) SQLCODE -120 TIME MISMATCH ERROR MESSAGE ENHANCEMENT ENHANCEMENT DESCRIPTION: This enhancement replaces the SQLCODE -120 (program-to-plan mismatch) timestamp internal numbers with an external date-time format to make it easier to resolve the mismatch between the program and plan being executed. PRODUCT(S) AFFECTED: DATAKOM SQL Release 15.1 Related Problem: SQL 17173 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01038-DCM151 DESC (SQLCODE -120 TIME MISMATCH ERROR MESSAGE ENHANCEMENT) . ++VER (Z038) FMID (CAVEF10) PRE (LU00087 LU00985 LU00988 LU01216 LU02698 LU02879 LU03281 LU03984 LU05024 R090826 R092064 S001886 S004197 S004243 S006440 S006473 S007544 S008801 S009551 S011192 S011629 S014147 S014578 S014725 S015165 S015827) SUP (LT01331 LT02647 LT06017 LU01331 LU02647 R093821 TR93821) ++HOLD (LU06017) SYSTEM FMID(CAVEF10) REASON (DOC) DATE (22167) COMMENT (<pre> +-----+ DATAKOM SQL Release 15.1 +-----+ ***** * PUBLICATION * ***** Old error message: -120 - PROGRAM TIMESTAMP timestamp-in-decimal NOT = PLAN TIMESTAMP timestamp-in-decimal New error message: -120 - TIMESTAMPS: PROGRAM timestamp NOT = PLAN timestamp).</pre>

Service	Details
LU06105	LU06105 M.C.S. ENTRIES = ++PTF (LU06105) ENHANCEMENT: MODERNIZE STARTUP OPTIONS IN DBDATIN2 SAMPLE ENHANCEMENT DESCRIPTION: This product enhancement delivers an updated DBDATIN2 member in the Sample JCL Data Sets. These updates modernize some of the Startup Options contained in this member. PRODUCT(S) AFFECTED: DATAACOM/DB Release 15.1 Related Problem: DB 17296 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R01040-DCM151 DESC(ENHANCEMENT: MODERNIZE STARTUP OPTIONS IN DBDATIN2 SAMPLE). ++VER (Z038) FMID (CABDF10) PRE (LU03981 S009479) SUP (LT00128 LT06105 LU00128 S000595 S005596 ST00595 ST05596)

Service	Details		
LU06182	LU06182 M.C.S. ENTRIES = ++PTF (LU06182)		
	DDWKEY0008 WARNING MIXED FLD TYPES WITH BTG1000		
	PROBLEM DESCRIPTION:		
	A DDUPDATE job using the current BTG1000 member as input produces a DDWKEY0008 warning message in the associated Datacom Datadictionary Maintenance Report. The DDUPDATE catalog job completes with a condition code 4.		
	SYMPTOMS:		
	The following warning message is produced when running a DDUPDATE to catalog DBID 1000.		
	DDWKEY0008 WARNING MIXED FLD TYPES FOR DATACOM-ID		
	ENTITY=SQLSC_PLAN.KEY		
	IMPACT:		
	The DDUPDATE catalog job runs to completion but gets a condition code 4 and the associated Maintenance Report contains a warning message. This can be ignored and will not impact Dynamic System Table processing.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	DATACOM/DB		
	Release 15.1		
	DATACOM DATADictionary		
	Release 15.1		
	Related Problem:		
	DB 17387		
	(C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved		
	R01041-DCM151		
	DESC (DDWKEY0008 WARNING MIXED FLD TYPES WITH BTG1000) .		
	++VER (Z038)		
	FMID (CABDF10)		
	PRE (LU03981 S015947)		
	SUP (AL05899 LT05899 LT06182 LU05899)		
++HOLD (LU06182) SYSTEM FMID(CABDF10)			
REASON (ACTION) DATE (22172)			
COMMENT (			
+-----+			
	DATACOM/DB	Release 15.1	
+-----+			
SEQUENCE		After Apply	
+-----+			
PURPOSE			
		Catalog recent changes to the Dynamic System Tables,	
		which include the addition of the new table	
		MUF_BFR_POOL_AREA.	
+-----+			
USERS			
AFFECTED			
		All users.	
+-----+			
KNOWLEDGE			
REQUIRED			
		Database Administration.	
+-----+			

Service	Details
	<pre> ACCESS REQUIRED Ability to run DBUTLTY and DDUPDATE. +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Run the following DBUTLTY function to prepare taking the DSTs offline: ACCESS STATUS=UTLTY,DBID=1000,USERS=WAIT 2. Followed by a DBUTLTY: COMM OPTION=CONSOLE,OPTION2='SYSTEMDBID_DELETE' 3. Followed by a DDUPDATE using the new BTG1000 member as input to catalog the new definition. 4. Followed by a DBUTLTY which allows MUF to resume DST activity with the new definition: ACCESS STATUS=WRITE,DBID=1000 An example and details can be found in the "System Tables Reference" in the Datacom Core - 15.1 TechDocs space. Apply this SYSMOD using 'BYPASS(HOLDSYSTEM(ACTION))' . The entire process can be run at your convenience, any time the DST database can be closed. The existing Dynamic System Tables continue to function and return data, without cataloging the latest DST definition. If the entire DST database cannot be closed, the new DST can be added using the table level DSTMPA member using the process documented in the "Update the Dynamic System Tables Definitions", "Adding a New Dynamic System Table", in the "System Tables Reference" in the Datacom Core - 15.1 TechDocs space.) </pre>

Service	Details																												
LU06214	LU06214 M.C.S. ENTRIES = ++PTF (LU06214) REMOVE SCUMTRAN ASSEMBLY FROM IPC INSTALL ENHANCEMENT DESCRIPTION: This enhancement will remove the assemble and link of the SCUMTRAN table from the IPC install. With the Online Transaction Management feature, SCUMTRAN is no longer needed. PRODUCT(S) AFFECTED: IPC Release 15.1 Related Problem: IPC 17411 (C) 2022 Broadcom Inc and/or its subsidiaries; All rights reserved R00033-IPC151 DESC(REMOVE SCUMTRAN ASSEMBLY FROM IPC INSTALL). ++VER (Z038) FMID (CAVQF10) PRE (R089594 S012082) SUP (LT06214) <table> <tr> <td>MCS</td><td>LU05613</td><td>STARTS ON PAGE 0002</td></tr> <tr> <td>MCS</td><td>LU05727</td><td>STARTS ON PAGE 0003</td></tr> <tr> <td>MCS</td><td>LU05782</td><td>STARTS ON PAGE 0004</td></tr> <tr> <td>MCS</td><td>LU05859</td><td>STARTS ON PAGE 0005</td></tr> <tr> <td>MCS</td><td>LU05950</td><td>STARTS ON PAGE 0006</td></tr> <tr> <td>MCS</td><td>LU06017</td><td>STARTS ON PAGE 0007</td></tr> <tr> <td>MCS</td><td>LU06105</td><td>STARTS ON PAGE 0008</td></tr> <tr> <td>MCS</td><td>LU06182</td><td>STARTS ON PAGE 0009</td></tr> <tr> <td>MCS</td><td>LU06214</td><td>STARTS ON PAGE 0011</td></tr> </table>		MCS	LU05613	STARTS ON PAGE 0002	MCS	LU05727	STARTS ON PAGE 0003	MCS	LU05782	STARTS ON PAGE 0004	MCS	LU05859	STARTS ON PAGE 0005	MCS	LU05950	STARTS ON PAGE 0006	MCS	LU06017	STARTS ON PAGE 0007	MCS	LU06105	STARTS ON PAGE 0008	MCS	LU06182	STARTS ON PAGE 0009	MCS	LU06214	STARTS ON PAGE 0011
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MCS	LU06214	STARTS ON PAGE 0011																											

Datacom/AD 15.1
CA RS 2207 Product/Component Listing

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Product Family	Product	Release
Database	CA DATACOM/AD	15.01.00
	CA IPC	15.01.00
	CA DATACOM	15.00.00
The CA RS 2207 Product/Component Count for this release is 3		

Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2207	LU06214	CAVQF10
	LU06182	CABDF10
	LU06105	CABDF10
	LU06017	CAVEF10
	LU05950	CAVEF10
	LU05859	CABDF10
	LU05782	CABDF10
	LU05727	CAADF10
	LU05613	CAYTF00
	LU06026	CABDF10
	LU05928	CAYTF02
CAR2206	LU05899	CABDF10
	LU05809	CABDF10
	LU05789	CAADF10
	LU05712	CABDF10
	LU05611	CABDF10
	LU05569	CABDF10
	LU05412	CAVEF10
	LU05394	CABDF10
	LU05391	CAVEF10
	LU05343	CAVEF10
	LU04999	CABDF10
CAR2205	LU05487	CAADF10
	LU05469	CAADF10
	LU05374	CAADF10
	LU05261	CABDF10
	LU05231	CAVEF10
	LU05105	CABDF10
	LU05049	CAADF10
	LU04745	CABDF10
CAR2204	LU05180	CABDF10
	LU05174	CABDF10
	LU05134	CABDF10
	LU05024	CAVEF10
	LU04994	CABDF10
	LU04979	CABDF10
	LU04872	CABDF10
	LU04861	CAYTF02
	LU04772	CABDF10
	LU04558	CABDF10
	LU04449	CAVEF10
	LU01844	CABDF10
	LU04747	CAYTF00
CAR2203	LU04672	CABDF10
	LU04668	CABDF10
	LU04590	CAVEF10
	LU04574	CAADF10

Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU04569	CABDF10
	LU04513	CAVEF10
	LU04510	CABDF10
	LU04492	CAYTF00
	LU04456	CAVEF10
	LU04345	CABDF10
	LU03773	CAVEF10
CAR2202	LU04183	CAADF10
	LU04166	CABDF10
	LU04086	CAYTF00
	LU03914	CAVEF10
	LU03833	CAADF10
	LU03776	CABDF10
	LU03028	CABDF10
	LU02919	CABDF10
CAR2201	LU03988	CAYTF02
	LU03987	CAYTF00
	LU03986	CAAXF10
	LU03984	CAVEF10
	LU03981	CABDF10
	LU03979	CAADF10
	LU03888	CAADF10
	LU03836	CABDF10
	LU03816	CAADF10
	LU03700	CABDF10
	LU03458	CABDF10
	LU03423	CABDF10
	LU03281	CAVEF10
	LU03203	CABDF10
	LU03183	CABDF10
	LU03043	CAYTF00
	LU01391	CAVEF10
	LU01082	CAVEF10
CAR2112	LU03525	CABDF10
	LU03383	CAADF10
	LU03297	CABDF10
	LU03295	CAADF10
	LU03154	CABDF10
	LU02899	CAYTF02
	LU02882	CAYTF00
	LU02878	CAVEF10
	LU02404	CAVEF10
	LU02152	CAVEF10
CAR2111	LU03070	CABDF10
	LU02970	CABDF10
	LU02943	CABDF10
	LU02910	CABDF10

Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU02898	CAVEF10
	LU02879	CAVEF10
	LU02864	CABDF10
	LU02645	CAVEF10
CAR2110	LU02807	CABDF10
	LU02698	CAVEF10
	LU02647	CAVEF10
	LU02640	CAVEF10
	LU02623	CABDF10
	LU02610	CAADF10
	LU02536	CABDF10
	LU02338	CABDF10
	LU02239	CAVEF10
	LU02159	CAYTF00
	LU01433	CAYTF00
CAR2109	LU02542	CABDF10
	LU02435	CABDF10
	LU02418	CABDF10
	LU02318	CAADF10
	LU02248	CABDF10
	LU02040	CABDF10
	LU01216	CAVEF10
CAR2108	LU02221	CABDF10
	LU02170	CABDF10
	LU02134	CABDF10
	LU02107	CABDF10
	LU02078	CAADF10
	LU02022	CABDF10
	LU01970	CABDF10
	LU01940	CABDF10
	LU01916	CABDF10
	LU01915	CABDF10
	LU01863	CABDF10
	LU01736	CAYTF00
	LU01677	CABDF10
	LU01651	CABDF10
	LU01619	CAYTF02
	LU01365	CABDF10
	LU01331	CAVEF10
	LU01153	CAVEF10
CAR2107	LU01925	CABDF10
	LU01834	CAADF10
	LU01689	CABDF10
	LU01636	CABDF10
	LU01591	CABDF10
	LU01545	CABDF10
	LU01483	CAVEF10

Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU01452	CABDF10
	LU01400	CABDF10
	LU01266	CABDF10
	LU01081	CABDF10
	LU01079	CABDF10
CAR2106	SO15813	CAVEF10
	LU01484	CAVEF10
	LU01428	CAADF10
	LU01374	CABDF10
	LU01370	CABDF10
	LU01312	CABDF10
	LU01302	CABDF10
	LU01280	CABDF10
	LU01259	CAADF10
	LU01249	CAVEF10
	LU01224	CABDF10
	LU01150	CABDF10
	LU01149	CAVEF10
	LU01046	CAVEF10
	LU00988	CAVEF10
	LU00961	CABDF10
	LU00463	CAYTF00
	LU00231	CAYTF02
CAR2105	SO15660	CABDF10
	LU01022	CAADF10
	LU00985	CAVEF10
	LU00984	CABDF10
	LU00981	CAVEF10
	LU00977	CAYTF00
	LU00692	CABDF10
	LU00602	CAVEF10
	LU00472	CAADF10
	LU00425	CAVEF10
	LU00354	CAVEF10
	LU00105	CAVEF10
	LU00065	CAVEF10
CAR2104	LU00668	CAVQF10
	LU00589	CABDF10
	LU00290	CABDF10
CAR2103	SO16049	CABDF10
	LU00374	CABDF10
	LU00309	CABDF10
	LU00265	CABDF10
	LU00189	CABDF10
	LU00174	CABDF10
	LU00172	CABDF10
	LU00161	CABDF10

Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	LU00128	CABDF10
	LU00112	CABDF10
	LU00087	CAVEF10
	LU00056	CAVEF10
	LU00047	CABDF10
CAR2102	S016096	CABDF10
	S016086	CABDF10
	S016084	CAADF10
	S016078	CAVEF10
	S016056	CAYTF00
	S016052	CABDF10
	S016004	CABDF10
	S015871	CABDF10
	LU00071	CABDF10
	LU00061	CABDF10
	LU00053	CABDF10
CAR2101	S016036	CABDF10
	S016006	CABDF10
	S015947	CABDF10
	S015912	CABDF10
	S015889	CAVEF10
	S015866	CAVEF10
	S015862	CABDF10
	S015827	CAVEF10
	S015755	CAVEF10
	S015728	CAVEF10
	S015724	CAADF10
	S015552	CABDF10
	S015243	CABDF10
	S015187	CABDF10
	S015152	CABDF10
CAR2012	S015651	CAADF10
	S015527	CAVEF10
	S015521	CABDF10
	S015490	CAADF10
	S015425	CAVEF10
	S015342	CAVEF10
	S015292	CABDF10
	S014980	CABDF10
CAR2011	S015298	CAYTF00
	S015286	CAADF10
	S015224	CAVEF10
	S015186	CABDF10
	S015165	CAVEF10
	S015083	CAYTF02
	S015082	CAYTF00
	S014998	CABDF10

CA RS Level	Service	FMID
	S014851	CAADF10
	S014825	CAVEF10
	S014818	CABDF10
	S014813	CAVEF10
	S014667	CAVEF10
	S014578	CAVEF10
	S014423	CAVEF10
	S014067	CABDF10
CAR2010	S015008	CABDF10
	S014957	CAAXF10
	S014951	CABDF10
	S014911	CABDF10
	S014804	CAVEF10
	S014800	CAADF10
	S014765	CABDF10
	S014725	CAVEF10
	S014724	CABDF10
	S014651	CABDF10
	S014542	CABDF10
	S014507	CABDF10
	S014334	CABDF10
	S014297	CAVEF10
	S014271	CAVEF10
	S014100	CABDF10
	S014095	CABDF10
CAR2009	S014600	CAADF10
	S014495	CABDF10
	S014493	CAADF10
	S014369	CAVEF10
	S014359	CABDF10
	S014296	CABDF10
	S014256	CABDF10
	S014169	CABDF10
	S014147	CAVEF10
	S014105	CAVEF10
	S014079	CABDF10
	S013992	CAVEF10
	S013892	CAVEF10
	S011882	CABDF10
	S011872	CAAXF10
CAR2008	S014115	CABDF10
	S014070	CABDF10
	S014068	CAVEF10
	S013991	CABDF10
	S013902	CAVEF10
	S013882	CABDF10
	S013810	CAADF10

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CA RS Level	Service	FMID
	S013788	CAVQF10
	S013742	CAVEF10
	S013740	CABDF10
	S013739	CAVEF10
	S013716	CABDF10
	S013630	CAVEF10
	S013594	CABDF10
	S013581	CABDF10
	S013544	CAVEF10
	S013526	CAVEF10
	S013448	CAAXF10
	S013441	CAADF10
	S013286	CAVEF10
	S013249	CABDF10
	S013055	CAVEF10
CAR2007	S013667	CABDF10
	S013593	CABDF10
	S013463	CABDF10
	S013425	CABDF10
	S013398	CABDF10
	S013370	CABDF10
	S013173	CAVEF10
	S013156	CABDF10
	S013145	CAVEF10
	S013102	CAVEF10
	S013090	CABDF10
	R072189	CAYTF00
	R070316	CAYTF00
	R069811	CAYTF00
	R069282	CAYTF00
	R069183	CAYTF00
	R069180	CAYTF00
	R068064	CAYTF00
CAR2006	S013189	CABDF10
	S013162	CABDF10
	S013093	CAVEF10
	S013040	CABDF10
	S012962	CAVEF10
	S012932	CABDF10
	S012861	CAVEF10
	S012743	CAVEF10
	S011965	CABDF10
	S011513	CABDF10
CAR2005	S012828	CABDF10
	S012809	CABDF10
	S012776	CABDF10
	S012771	CABDF10

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CA RS Level	Service	FMID
	S012636	CABDF10
	S012632	CABDF10
	S012601	CAVEF10
	S012557	CAVEF10
	S012504	CAVEF10
	S012497	CAVEF10
	S012203	CABDF10
	S012178	CABDF10
	S011951	CABDF10
CAR2004	S012202	CAADF10
	S012165	CABDF10
	S012048	CABDF10
	S011975	CABDF10
	S011629	CAVEF10
	S011348	CAVEF10
CAR2003	S012082	CAVQF10
	S011932	CABDF10
	S011906	CABDF10
	S011692	CAADF10
	S011678	CABDF10
	S010586	CAVEF10
CAR2002	S011673	CABDF10
	S011571	CABDF10
	S011562	CABDF10
	S011501	CABDF10
	S011479	CABDF10
	S011436	CABDF10
	S011435	CABDF10
	S011403	CABDF10
	S011331	CABDF10
	S011326	CAVEF10
	S011247	CABDF10
	S011223	CAVEF10
	S011192	CAVEF10
	S010960	CAVEF10
	S010870	CABDF10
	S010702	CAVEF10
	S009941	CAYTF00
CAR2001	S011278	CABDF10
	S011244	CABDF10
	S010748	CABDF10
	S010720	CABDF10
	S010697	CABDF10
CAR1912	S010776	CABDF10
	S010727	CABDF10
	S010624	CABDF10
	S010580	CABDF10

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CA RS Level	Service	FMID
	S010571	CABDF10
	S010439	CABDF10
	S009551	CAVEF10
	S008336	CAVEF10
CAR1911	S010617	CABDF10
	S010523	CAADF10
	S010519	CABDF10
	S010467	CAVEF10
	S010466	CAADF10
	S010462	CAADF10
	S010416	CABDF10
	S010395	CABDF10
	S010380	CAVEF10
	S010373	CABDF10
	S010335	CAVEF10
	S010328	CAVEF10
	S010261	CABDF10
	S010095	CABDF10
	S010082	CABDF10
	S009994	CAVEF10
	S009683	CABDF10
	S009437	CAVEF10
	S009190	CAVEF10
CAR1910	S010109	CABDF10
	S009919	CAADF10
	S009835	CABDF10
	S009814	CAVEF10
	S009679	CABDF10
	S009494	CABDF10
	S009474	CABDF10
CAR1909	S009749	CAADF10
	S009682	CABDF10
	S009648	CABDF10
	S009610	CABDF10
	S009543	CABDF10
	S009510	CABDF10
	S009479	CABDF10
	S009464	CABDF10
	S009367	CABDF10
	S009270	CABDF10
	S008758	CAVEF10
CAR1908	S009219	CABDF10
	S009151	CABDF10
	S009143	CABDF10
	S008933	CAVEF10
	S008913	CAADF10
	S008889	CAVEF10

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CA RS Level	Service	FMID
	S008801	CAVEF10
	S008749	CABDF10
	S008666	CAYTF00
	S008622	CABDF10
	S008452	CAVEF10
	S008294	CABDF10
CAR1907	S009034	CABDF10
	S008926	CABDF10
	S008775	CABDF10
	S008697	CABDF10
	S008685	CABDF10
	S008602	CABDF10
	S008590	CABDF10
	S008488	CABDF10
	S008444	CABDF10
	S008394	CABDF10
	S008374	CAVEF10
	S008110	CAYTF00
	S008017	CAVEF10
CAR1906	S008545	CAADF10
	S008500	CABDF10
	S008458	CAVQF10
	S008300	CABDF10
	S008181	CABDF10
	S008120	CABDF10
	S008032	CABDF10
	S007557	CAVEF10
	S007544	CAVEF10
CAR1905	S008152	CABDF10
	S007948	CABDF10
	S007923	CABDF10
	S007900	CABDF10
	S007867	CAVQF10
	S007846	CABDF10
	S007835	CABDF10
	S007533	CAYTF02
	S007524	CABDF10
	S007519	CABDF10
CAR1904	S007786	CABDF10
	S007735	CAADF10
	S007733	CABDF10
	S007572	CAADF10
	S007564	CAADF10
	S007530	CABDF10
	S007496	CABDF10
	S007480	CABDF10
	S007468	CAVEF10

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CA RS Level	Service	FMID
	S007461	CAVEF10
	S007425	CABDF10
	S007405	CABDF10
	S007233	CABDF10
	S007166	CABDF10
	S007008	CABDF10
	S006957	CABDF10
CAR1903	S007320	CABDF10
	S007262	CABDF10
	S007258	CABDF10
	S007234	CABDF10
	S007219	CABDF10
	S007202	CABDF10
	S007190	CABDF10
	S007141	CABDF10
	S007055	CABDF10
	S007039	CABDF10
	S007034	CABDF10
	S006999	CAVEF10
	S006945	CABDF10
	S006922	CAVEF10
	S006846	CAVEF10
	S006768	CABDF10
	S006750	CAVEF10
	S006748	CABDF10
	S004529	CAADF10
CAR1902	S007113	CABDF10
	S007076	CAVQF10
	S006840	CABDF10
	S006815	CABDF10
	S006692	CABDF10
	S006665	CAYTF02
	S006664	CAYTF00
	S006613	CABDF10
	S006547	CABDF10
	S006404	CABDF10
	S005865	CAYTF02
CAR1901	S006715	CABDF10
	S006676	CABDF10
	S006626	CAVEF10
	S006551	CABDF10
	S006519	CABDF10
	S006473	CAVEF10
	S006440	CAVEF10
	S006422	CABDF10
	S006412	CAVEF10
	S006402	CAVEF10

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CA RS Level	Service	FMID
	S006401	CABDF10
	S006396	CAVEF10
	S006387	CAVEF10
	S006366	CABDF10
	S006365	CABDF10
	S006238	CAVEF10
CAR1812	S006314	CABDF10
	S006231	CAVEF10
	S006217	CABDF10
	S006174	CAVEF10
	S006133	CABDF10
	S005985	CAADF10
	S005964	CABDF10
	S005962	CABDF10
	S005935	CAVEF10
	S005882	CABDF10
	S005562	CAVEF10
CAR1811	S005864	CABDF10
	S005778	CABDF10
	S005738	CABDF10
	S005708	CABDF10
	S005665	CABDF10
	S005617	CABDF10
	S005600	CAVEF10
	S005597	CABDF10
	S005583	CABDF10
	S005492	CABDF10
	S005423	CABDF10
	S005417	CAVEF10
	S005404	CABDF10
	S005360	CABDF10
	S005352	CAVEF10
	S005300	CAVEF10
	S005278	CABDF10
	S005096	CAYTF02
	S005095	CAYTF00
CAR1810	S005596	CABDF10
	S005383	CABDF10
	S005361	CABDF10
	S005343	CAVEF10
	S005301	CABDF10
	S005243	CAVEF10
	S005239	CABDF10
	S005221	CABDF10
	S005210	CAVEF10
	S005206	CABDF10
	S005190	CAVEF10

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CA RS Level	Service	FMID
	S005131	CABDF10
	S005085	CAVQF10
	S004938	CABDF10
	S004931	CABDF10
	S004867	CAVEF10
	S004565	CABDF10
CAR1809	S005129	CABDF10
	S004997	CABDF10
	S004978	CABDF10
	S004969	CAVEF10
	S004927	CAVEF10
	S004889	CAVEF10
	S004849	CAVEF10
	S004783	CABDF10
	S004745	CABDF10
	S004559	CABDF10
	S004538	CABDF10
	S004485	CAADF10
	S003799	CABDF10
	S003704	CABDF10
	S003692	CABDF10
CAR1808	S004646	CAYTF00
	S004357	CAVEF10
	S004298	CABDF10
	S004243	CAVEF10
	S004197	CAVEF10
	S004157	CAADF10
	S004152	CAVEF10
	S004151	CABDF10
	S004095	CABDF10
	S004057	CABDF10
	S003985	CABDF10
	S003866	CABDF10
	S003827	CABDF10
	S001837	CABDF10
	S001707	CAYTF00
	S000289	CAYTF02
	S000288	CAYTF00
	R099018	CAYTF00
CAR1807	S004096	CABDF10
	S004045	CAVEF10
	S004034	CAVEF10
	S004015	CAVEF10
	S004003	CAVEF10
	S003941	CABDF10
	S003895	CAVEF10
	S003879	CABDF10

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CA RS Level	Service	FMID
	S003853	CABDF10
	S003825	CABDF10
	S003791	CAVEF10
	S003770	CABDF10
	S003683	CAVEF10
	S001886	CAVEF10
	S001804	CABDF10
CAR1806	S001909	CAVQF10
	S001888	CABDF10
	S001724	CABDF10
	S001708	CABDF10
	S001597	CABDF10
	S001569	CABDF10
	S001512	CAVEF10
	S001439	CABDF10
	S001350	CAVEF10
	S001277	CABDF10
	S001215	CABDF10
	S000956	CAVEF10
	S000902	CAVEF10
	S000890	CAVEF10
	S000167	CABDF10
CAR1805	S001443	CABDF10
	S001390	CABDF10
	S001230	CABDF10
	S001226	CABDF10
	S001212	CABDF10
	S001184	CABDF10
	S001151	CAVQF10
	S000426	CAVEF10
CAR1804	S000922	CABDF10
	S000629	CABDF10
	S000074	CABDF10
	S000007	CABDF10
	R099997	CABDF10
	R099171	CABDF10
CAR1803	S000657	CABDF10
	S000595	CABDF10
	S000475	CABDF10
	S000436	CABDF10
	S000315	CABDF10
CAR1802	S000035	CABDF10
	R099972	CAVEF10
	R099969	CAVEF10
	R099964	CAVEF10
	R099902	CABDF10
	R099886	CABDF10

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CA RS Level	Service	FMID
	R099840	CAYTF02
	R099839	CAYTF00
	R099738	CABDF10
	R099737	CABDF10
	R099516	CABDF10
	R099067	CABDF10
CAR1801	R099675	CABDF10
	R099532	CABDF10
	R099390	CABDF10
	R099352	CABDF10
	R099100	CABDF10
CAR1712	R099168	CAVEF10
	R099051	CAVEF10
	R099007	CAVEF10
	R098973	CABDF10
	R098926	CABDF10
	R098879	CABDF10
	R098846	CABDF10
	R098800	CABDF10
	R098737	CABDF10
	R098604	CABDF10
	R098085	CABDF10
	R098045	CAYTF02
	R097050	CAYTF02
	R097049	CAYTF00
	R095900	CAYTF00
CAR1711	R098683	CABDF10
	R098636	CAADF10
	R098593	CABDF10
	R098521	CAVEF10
	R098426	CABDF10
	R098417	CABDF10
	R098393	CABDF10
	R098364	CABDF10
	R098348	CABDF10
	R098249	CABDF10
	R098231	CAADF10
	R098220	CABDF10
	R098142	CABDF10
	R098059	CABDF10
CAR1710	R098254	CAYTF00
	R098204	CAADF10
	R098170	CAADF10
	R098086	CABDF10
	R097972	CABDF10
	R097932	CABDF10
	R097893	CABDF10

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CA RS Level	Service	FMID
	R097868	CAADF10
	R097818	CABDF10
	R097757	CABDF10
	R097743	CABDF10
	R097729	CABDF10
	R097723	CABDF10
	R097700	CABDF10
	R097674	CABDF10
	R097607	CAADF10
CAR1709	R097677	CABDF10
	R097639	CABDF10
	R097626	CABDF10
	R097526	CABDF10
	R097493	CAADF10
	R097490	CABDF10
	R097467	CAVQF10
	R097460	CAADF10
	R097416	CABDF10
	R097392	CABDF10
	R097386	CAADF10
	R097382	CABDF10
	R097343	CABDF10
	R097329	CABDF10
	R097238	CABDF10
	R097236	CAVEF10
	R097225	CAVEF10
	R097209	CABDF10
	R097131	CAVEF10
	R097126	CAVEF10
	R096797	CAVEF10
	R096118	CAVEF10
	R095978	CAVEF10
CAR1708	R097082	CABDF10
	R096949	CAADF10
	R096852	CABDF10
	R096824	CABDF10
	R096821	CABDF10
	R096806	CABDF10
	R096769	CABDF10
	R096719	CABDF10
	R096617	CABDF10
	R096370	CABDF10
CAR1707	R096707	CAYTF02
	R096568	CABDF10
	R096537	CAADF10
	R096499	CABDF10
	R096447	CABDF10

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CA RS Level	Service	FMID
	R096440	CABDF10
	R096426	CABDF10
	R096420	CABDF10
	R096403	CABDF10
	R096260	CABDF10
	R096191	CABDF10
	R095487	CAADF10
CAR1706	R096346	CAADF10
	R096313	CABDF10
	R096312	CABDF10
	R096304	CAADF10
	R096300	CABDF10
	R096257	CAADF10
	R096252	CABDF10
	R096213	CABDF10
	R096204	CABDF10
	R096133	CABDF10
	R096053	CABDF10
	R095915	CABDF10
	R095833	CABDF10
	R095761	CABDF10
	R095719	CABDF10
	R095676	CABDF10
	R095600	CABDF10
	R095564	CABDF10
	R095097	CAADF10
	R094902	CABDF10
CAR1705	R095737	CAVEF10
	R095667	CABDF10
	R095609	CAVEF10
	R095548	CABDF10
	R095352	CAVEF10
	R095305	CABDF10
	R095277	CABDF10
	R095235	CAVEF10
	R095037	CABDF10
	R094176	CABDF10
CAR1704	R095080	CABDF10
	R094912	CABDF10
	R094907	CABDF10
	R094783	CABDF10
	R094696	CAVEF10
	R094632	CABDF10
CAR1703	R094324	CAVEF10
	R094280	CABDF10
	R094247	CAVEF10
	R093821	CAVEF10

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CA RS Level	Service	FMID
	R093677	CAVEF10
	R093613	CAVEF10
CAR1702	R094095	CABDF10
	R094090	CABDF10
	R094085	CABDF10
	R094001	CABDF10
	R094000	CABDF10
	R093647	CABDF10
	R093616	CABDF10
	R093587	CABDF10
	R093585	CABDF10
	R093486	CAYTF00
CAR1701	R093666	CAVEF10
	R093560	CAVEF10
	R093454	CABDF10
	R093450	CABDF10
	R093436	CABDF10
	R093373	CAADF10
	R093324	CAVEF10
	R093251	CABDF10
	R093201	CABDF10
	R093127	CABDF10
	R093092	CABDF10
	R092954	CABDF10
	R092864	CAVEF10
	R092858	CABDF10
	R092736	CAADF10
	R092663	CAYTF02
	R092600	CABDF10
	R092507	CAADF10
	R092441	CABDF10
	R092436	CABDF10
	R092398	CABDF10
	R092282	CAVEF10
	R092277	CABDF10
	R092259	CABDF10
	R092243	CABDF10
	R092173	CAVEF10
	R092064	CAVEF10
	R092009	CAVEF10
	R091992	CAVEF10
	R091930	CAVEF10
	R091845	CABDF10
	R091732	CABDF10
	R091729	CAVQF10
	R091719	CAADF10
	R091648	CABDF10

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CA RS Level	Service	FMID
	R091632	CABDF10
	R091631	CABDF10
	R091630	CABDF10
	R091587	CABDF10
	R091515	CABDF10
	R091427	CABDF10
	R091404	CABDF10
	R091394	CABDF10
	R091352	CABDF10
	R091254	CABDF10
	R091226	CAVEF10
	R091196	CAADF10
	R091185	CAADF10
	R091180	CABDF10
	R091166	CABDF10
	R091165	CABDF10
	R091141	CABDF10
	R091115	CAVEF10
	R091079	CABDF10
	R091015	CABDF10
	R090950	CAADF10
	R090903	CABDF10
	R090854	CAVEF10
	R090838	CAADF10
	R090826	CAVEF10
	R090821	CABDF10
	R090729	CAADF10
	R090607	CAVQF10
	R090586	CABDF10
	R090535	CABDF10
	R090486	CABDF10
	R090414	CAVQF10
	R090397	CABDF10
	R090276	CABDF10
	R090216	CAVEF10
	R090197	CABDF10
	R090182	CABDF10
	R090179	CABDF10
	R090156	CAVEF10
	R090155	CAVEF10
	R090075	CABDF10
	R090074	CAADF10
	R090065	CABDF10
	R090044	CAVEF10
	R089985	CAVQF10
	R089915	CAVQF10
	R089842	CAVEF10

CA RS Level	Service	FMID
	R089839	CAVEF10
	R089666	CABDF10
	R089594	CAVQF10
	R089559	CABDF10
	R089521	CAVEF10
	R089520	CAVEF10
	R088863	CABDF10
	R088617	CAVEF10
	R088611	CAVEF10
	R088550	CAVEF10
	R088530	CABDF10
	R088480	CAVEF10
	R088479	CAVEF10
	R088475	CAVEF10
	R088469	CABDF10
CAR1608	R089160	CAYTF02
	R089159	CAYTF00
CAR1605	R089016	CAYTF02
CAR1604	R088157	CAYTF02
	R088156	CAYTF00
	R087666	CAYTF02
CAR1602	R081768	CAYTF02
	R079335	CAYTF02
	R079251	CAYTF02
	R076353	CAYTF02
	R074101	CAYTF02
	R073679	CAYTF02
CAR1507	R081721	CAYTF00
CAR1506	R080137	CAYTF00
CAR1505	R079334	CAYTF00
CAR1504	R079250	CAYTF00
CAR1411	R073785	CAYTF00
	R073508	CAYTF00