

CA Datacom/AD 15.1
CA RS 2012 Service List

1

Service	Description	Type
S014980	RARE TIMING BASED MUF LOOP DURING TRANSACTION BACKOUT	*HIP/PRP*
S015292	MUF LOOP IN DBSUBPR AFTER APPLICATION JOB IS CANCELED	PTF
S015342	NEW FORMAT ELEMENTS TO THE TO_DATE	PTF
S015425	DBSQLPR VARCHAR WITH LENGTH ZERO PRINTS THE MAX SIZE	PTF
S015490	DDSDCLM INCORRECT BASIS MODULE	** PRP **
S015521	ENHANCEMENT: SQL LIKE PREDICATE IN CBS	PTF
S015527	LEFT JOIN ON REJECTING ROWS AFTER S011629	** PRP **
S015651	DDPDE20001 ENCRYPTION NOT ALLOWED FOR VAR TBL	PTF
The CA RS 2012 service count for this release is 8		

CA Datacom/AD
CA RS 2012 Service List for CAADF10

2

FMID	Service	Description	Type
CAADF10	S015490	DDSDCLM INCORRECT BASIS MODULE	** PRP **
	S015651	DDPDE20001 ENCRYPTION NOT ALLOWED FOR VAR TBL	PTF
The CA RS 2012 service count for this FMID is 2			

CA Datacom/AD
CA RS 2012 Service List for CABDF10

FMID	Service	Description	Type
CABDF10	S014980	RARE TIMING BASED MUF LOOP DURING TRANSACTION BACKOUT	*HIP/PRP*
	S015292	MUF LOOP IN DBSUBPR AFTER APPLICATION JOB IS CANCELED	PTF
	S015521	ENHANCEMENT: SQL LIKE PREDICATE IN CBS	PTF
The CA RS 2012 service count for this FMID is 3			

CA Datacom/AD
CA RS 2012 Service List for CAVEF10

FMID	Service	Description	Type
CAVEF10	S015342	NEW FORMAT ELEMENTS TO THE TO_DATE	PTF
	S015425	DBSQLPR VARCHAR WITH LENGTH ZERO PRINTS THE MAX SIZE	PTF
	S015527	LEFT JOIN ON REJECTING ROWS AFTER S011629	** PRP **
The CA RS 2012 service count for this FMID is 3			

Service	Details
SO14980	SO14980 M.C.S. ENTRIES = ++PTF (SO14980) RARE TIMING BASED MUF LOOP DURING TRANSACTION BACKOUT PROBLEM DESCRIPTION: The CA Datacom/DB Multi-User Facility (MUF) can go into a loop during transaction backout processing (ROLBK). The problem is very rare and due to a timing problem when two SRB's (or TCB's) conflict on a single LOGPOOL buffer while processing a ROLBK command. SYMPTOMS: The MUF appears to hang, since no work is getting done. A STATUS command shows many tasks as "READY TO RUN" and some tasks as "WAIT BFR LOCK L". Other WAIT states are possible and the STATUS of these tasks does not change over time. IMPACT: There is a MUF outage since it needs to be cancelled and restarted. The problem is highly unlikely to recur after a restart. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5695 Copyright (C) 2020 CA. All rights reserved. R00791-DCM151-SP2 DESC(RARE TIMING BASED MUF LOOP DURING TRANSACTION BACKOUT). ++VER (Z038) FMID (CABDF10) PRE (R088863 R090075 R090903 R091015 R091632 R092259 R093647 R094095 R095667 R099532 S004057 S009648 S010395 S013716 S014067) SUP (HC90081 R092600 R096370 S004538 S004997 S005404 S007166 S011562 ST04538 ST04997 ST05404 ST07166 ST11562 ST14980 TR92600 TR96370 XC90081)

Service	Details
S015292	S015292 M.C.S. ENTRIES = ++PTF (S015292) MUF LOOP IN DBSUBPR AFTER APPLICATION JOB IS CANCELED PROBLEM DESCRIPTION: The CA Datacom/DB Multi-User Facility (MUF) may go into a tight loop in module DBSUBPR. This can occur if an application job is canceled while it has an active request in MUF. This loop will always be preceded by message: DB02406I - PXX END - PATCH INT and a corresponding Master List PXX dump will be produced with this header: "REASON--PATCH INT". The loop does not occur in most cases when an application job is canceled even under the above circumstances. Other timing events must occur which contribute to the loop. SYMPTOMS: The MUF CPU time is much higher than normal and the MUF is unresponsive to application requests, i.e. they appear to hang. This is due to a MUF loop in module DBSUBPR. IMPACT: There is an outage of the MUF, since it must be cycled. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 Related Problem: DB 5699 Copyright (C) 2020 CA. All rights reserved. R00805-DCM151-SP2 DESC(MUF LOOP IN DBSUBPR AFTER APPLICATION JOB IS CANCELED). ++VER (Z038) FMID (CABDF10) PRE (R088469 R090903 R091632 R092858 R093251 R093647 R094095 R096300 R096499 S003879 S006748 S014067) SUP (R097743 S010095 ST10095 ST15292 TR97743)

Service	Details		
SO15342	SO15342 M.C.S. ENTRIES = ++PTF (SO15342)		
	NEW FORMAT ELEMENTS TO THE TO_DATE		
	ENHANCEMENT DESCRIPTION:		
	This enhancement adds support for new format elements to the TO_DATE function.		
	Format element	Related components of a timestamp	Description
	-----	-----	-----
	DDD	Month, day	Day of year (001-366).
	RR	year	Last two digits of the adjusted year (00-99)
	RRRR	year	4-digit adjusted year (0000-9999)
	HH12	hour	Hour of the day (01-12) in 12-hour format. AM is the default indicator.
	AM or PM	hour	Meridian indicator (morning or evening) without periods.
	SSSSS	hours, minutes, seconds	Seconds since previous midnight (00000-86400).
	The RR and RRRR format elements can be used to alter how a specification for a year is to be interpreted by adjusting the value to produce a 2-digit value or a 4-digit value depending on the leftmost two digits of the current year according to the following table.		
	Column 1 - Last two digits of the current year		
	Column 2 - Two-digit year in string-expression		
	Column 3 - First two digits of the year component of timestamp		
	Column 1	Column 2	Column 3
	-----	-----	-----
	00-50	00-49	First two digits of the current year
	51-99	00-49	First two digits of the current year + 1
	00-50	50-99	First two digits of the current year - 1
	51-99	50-99	First two digits of the current year
	EXAMPLES:		
	TO_DATE('1978001', 'YYYYDDD')		
	'1978-01-01-00.00.00.000000'		
	TO_DATE('15002', 'RRDDD')		
	'2015-01-02-00.00.00.000000'		
	TO_DATE('78002', 'RRDDD')		
	'1978-01-02-00.00.00.000000'		
	TO_DATE('1978/05/06 2:01 PM', 'YYYY/MM/DD HH12:MI AM')		
	'1978-05-06-14.01.00.000000'		
	TO_DATE('19780506.3601', 'YYYYMMDD.SSSSS')		
	'1978-05-06-01.00.01.000000'		
	PRODUCT(S) AFFECTED:		
	CA Datacom SQL		Release 15.1
	Related Problem:		
	SQL 2255		
	Copyright (C) 2020 CA. All rights reserved. R00806-DCM151-SP2		
	DESC(NEW FORMAT ELEMENTS TO THE TO_DATE).		
	++VER (Z038)		
	FMID (CAVEF10)		
	PRE (S010335 S012497 S013742 S014147 S015165)		
	SUP (AR90044 R090044 S006412 S010467 S010702 ST06412		

Service	Details			
	ST10244 ST10467 ST10702 ST15342 TR89785 TR90044) ++HOLD (SO15342) SYSTEM FMID(CAVEF10) REASON (DOC) DATE (20314) COMMENT (+-----+ CA Datacom SQL Release 15.1 +-----+ ***** * PUBLICATION * ***** ENHANCEMENT DESCRIPTION: This enhancement adds support for new format elements to the TO_DATE function. <table><tr><th>Format element</th><th>Related components of a timestamp</th><th>Description</th></tr></table> +-----+	Format element	Related components of a timestamp	Description
Format element	Related components of a timestamp	Description		

Service	Details				
S015425	S015425 M.C.S. ENTRIES = ++PTF (S015425) DBSQLPR VARCHAR WITH LENGTH ZERO PRINTS THE MAX SIZE PROBLEM DESCRIPTION: When a VARCHAR column has a string of 0 length, the maximum length of the VARCHAR is used instead of the actual length. This can be seen when printing output with DBSQLPR. SYMPTOMS: DBSQLPR may print extra lines when in THIN mode. IMPACT: Extra lines are printed in DBSQLPR. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: <table> <tr> <td>CA Datacom SQL</td><td>Release 15.0</td></tr> <tr> <td>CA Datacom SQL</td><td>Release 15.1</td></tr> </table> Related Problem: SQL 2257 Copyright (C) 2020 CA. All rights reserved. R00808-DCM151-SP2 DESC(DBSQLPR VARCHAR WITH LENGTH ZERO PRINTS THE MAX SIZE). ++VER (Z038) FMID (CAVEF10) PRE (S001886 S005243 S005343 S006396 S010328 S011629) SUP (ST10729 ST15425)	CA Datacom SQL	Release 15.0	CA Datacom SQL	Release 15.1
CA Datacom SQL	Release 15.0				
CA Datacom SQL	Release 15.1				

Service	Details
SO15490	SO15490 M.C.S. ENTRIES = ++PTF (SO15490) DDSDCLM INCORRECT BASIS MODULE PROBLEM DESCRIPTION: PTF SO15286 for 15.1 and R072842 for 15.0 delivered correcting transactions to the Datadictionary, but an incorrect version of the SDC basis module for comparison was delivered. SYMPTOMS: DDSDCLM, with SYSIN input of -SDC 150,PROD, will miscompare because the changes are not reflected in DD150SD basis module. IMPACT: DDSDCLM may give erroneous messages. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom Datadictionary Version 15.0 CA Datacom Datadictionary Release 15.1 Related Problem: DD 2213 Copyright (C) 2020 CA. All rights reserved. R00809-DCM151-SP2 DESC(DDSDCLM INCORRECT BASIS MODULE). ++VER (Z038) FMID (CAADF10) PRE (R097607) SUP (AS15286 R097386 SO15286 ST15286 ST15490 TR97386) ++HOLD (SO15490) SYSTEM FMID(CAADF10) REASON (ACTION) DATE (20308) COMMENT (<pre> +-----+ CA Datacom Datadictionary Release 15.1 +-----+-----+ SEQUENCE After Apply +-----+-----+ PURPOSE Update attribute access information. +-----+-----+ USERS AFFECTED All +-----+-----+ KNOWLEDGE REQUIRED Datadictionary Administrator +-----+-----+ ACCESS REQUIRED Must be able to execute DDUPDATE and DDCFLD utilities. +-----+-----+ ***** * STEPS TO PERFORM * ***** 1. Apply this SYSMOD with: 'BYPASS(HOLDSYSTEM(ACTION))'. 2. Apply the transactions contained in source member AAD01942 using the DDUPDATE utility. 3. After these transactions have been successfully applied, execute an HSD RESET using the DDCFLD utility to activate </pre> *****

Service	Details
	the modifications.).

Service	Details
SO15521	SO15521 M.C.S. ENTRIES = ++PTF (SO15521) ENHANCEMENT: SQL LIKE PREDICATE IN CBS ENHANCEMENT DESCRIPTION: This product enhancement delivers code which provides support for the Compound Boolean Selection (CBS) to directly process SQL LIKE predicates which can now be passed by SQL to CBS, where they can be evaluated from the traversal index. Reading the data area is considerably more expensive than the index, so when a large portion of rows are rejected by the LIKE predicate, this can be a big savings in resources. Also, if the LIKE predicate is under an OR, then none of the other predicates under the OR can be passed to CBS. PRODUCT(S) AFFECTED: CA Datacom/DB Release 15.1 CA Datacom SQL Release 15.1 Related Problem: DB 5700 Copyright (C) 2020 CA. All rights reserved. R00810-DCM151-SP2 DESC(ENHANCEMENT: SQL LIKE PREDICATE IN CBS). ++VER (Z038) FMID (CABDF10) PRE (R092259 R095667 S010395 S011479) SUP (R090197 R098142 R098800 S000922 S004938 S007141 S013581 ST00922 ST04938 ST07141 ST13581 ST15521 TR90197 TR98142 TR98800)

Service	Details
SO15527	SO15527 M.C.S. ENTRIES = ++PTF (SO15527) LEFT JOIN ON REJECTING ROWS AFTER SO11629 PROBLEM DESCRIPTION: Predicates referencing the outer table of a left join are rejecting rows when FALSE instead of preserving the outer table row and setting the inner table columns to the null value. Example: <pre>SELECT * FROM T1 LEFT JOIN T2 ON T1.COL1 = T2.COL1 AND T1.COL1 < 'A2' -- <= Should not reject rows</pre> SYMPTOMS: Rows not qualified by predicates referencing the outer table of a left join are rejected. IMPACT: Such queries do not return the correct rows. CIRCUMVENTION: None. PRODUCT(S) AFFECTED: CA Datacom SQL Release 15.1 Related Problem: SQL 2260 Copyright (C) 2020 CA. All rights reserved. R00811-DCM151-SP2 DESC(LEFT JOIN ON REJECTING ROWS AFTER SO11629). ++VER (Z038) FMID (CAVEF10) PRE (R090155 R090826 R090854 R093613 R095978 S001886 SO11629 SO13173 SO13526) SUP (DS11629 R088550 R099168 ST15527 TR88208 TR88392 TR88550 TR90605 TR99168)

Service	Details		
SO15651	SO15651 M.C.S. ENTRIES = ++PTF (SO15651)		
	DDPDE20001 ENCRYPTION NOT ALLOWED FOR VAR TBL		
	PROBLEM DESCRIPTION:		
	When attempting to model a table with variable length via -1000 MODEL, the user may encounter an error.		
	SYMPTOMS:		
	Error: DDPDE20001 ENCRYPTION NOT ALLOWED FOR VAR TBL can erroneously occur if ENCRYPTION-TYPE on the modeled table is BLANK.		
	IMPACT:		
	Transaction will fail with a RC=8 and the table will not create.		
	CIRCUMVENTION:		
	None.		
	PRODUCT(S) AFFECTED:		
	CA Datacom Datadictionary		Version 15.0
	CA Datacom Datadictionary		Release 15.1
	Related Problem:		
	DD	2212	
	Copyright (C) 2020 CA. All rights reserved. R00813-DCM151-SP2		
	DESC(DDPDE20001 ENCRYPTION NOT ALLOWED FOR VAR TBL) .		
	++VER (Z038)		
	FMID (CAADF10)		
	PRE (R091196 R097868)		
	SUP (R096537 R098170 S004157 ST04157 ST15651 TR96537		
	TR98170)		
	MCS	S014980	STARTS ON PAGE 0002
	MCS	S015292	STARTS ON PAGE 0002
	MCS	S015342	STARTS ON PAGE 0003
	MCS	S015425	STARTS ON PAGE 0006
	MCS	S015490	STARTS ON PAGE 0007
	MCS	S015521	STARTS ON PAGE 0008
	MCS	S015527	STARTS ON PAGE 0009
	MCS	S015651	STARTS ON PAGE 0010

CA Datacom/AD 15.1
CA RS 2012 Product/Component Listing

15

Product Family	Product	Release
Database	CA DATACOM/AD	15.01.00
	CA IPC	15.01.00
	CA DATACOM	15.00.00
The CA RS 2012 Product/Component Count for this release is 3		

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR2012	S015651	CAADF10
	S015527	CAVEF10
	S015521	CABDF10
	S015490	CAADF10
	S015425	CAVEF10
	S015342	CAVEF10
	S015292	CABDF10
	S014980	CABDF10
	S015298	CAYTF00
	S015286	CAADF10
CAR2011	S015224	CAVEF10
	S015186	CABDF10
	S015165	CAVEF10
	S015083	CAYTF02
	S015082	CAYTF00
	S014998	CABDF10
	S014851	CAADF10
	S014825	CAVEF10
	S014818	CABDF10
	S014813	CAVEF10
	S014667	CAVEF10
	S014578	CAVEF10
	S014423	CAVEF10
	S014067	CABDF10
	S015008	CABDF10
	S014957	CAAXF10
	S014951	CABDF10
	S014911	CABDF10
CAR2010	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
	S014600	CAADF10
	S014495	CABDF10
	S014493	CAADF10
	S014369	CAVEF10
	S014359	CABDF10
CAR2009	S014296	CABDF10

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
	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
	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

CA RS Level	Service	FMID
	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
	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

CA Datacom/AD 15.1
All CA RS Levels Service List

CA RS Level	Service	FMID
CAR1411	R073785	CAYTF00
	R073508	CAYTF00