

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1	0	Version 2010 Sep 16			No	-	03/01/2000	03/01/2000	100%	-	-		
2	0	Rel-9 Two GERAN exceptions to 11/2010 (VAMOS, AGNSSPTP)			No	-	03/01/2000	03/01/2000	100%	-	-		
3	0	Rel-10 Stage 2 freeze 09/2010			No	-	03/01/2000	03/01/2000	100%	-	-		
4	0	Rel-11 Stage 1 freeze TBD			No	-	03/01/2000	03/01/2000	100%	-	-		
5	0	Gantt: dark blue=done; light blue=to be done; grey: previous values; black=summary			No	-	03/01/2000	03/01/2000	100%	-	-		
6	0	Release 11 Features	Rel-11	SP	No	-	25/03/2010	23/12/2011	0%	-	-		
7	470051	Advanced IP Interconnection of Services	Rel-11	S1	No	IPXS	25/03/2010	10/12/2010	25%	-	SP-100227		
8	470052	Stage 1 for IPXS	Rel-11	S1	No	IPXS	25/03/2010	10/12/2010	25%	22.101, 22.228	SP-100227		
9	480030	System Improvements to Machine-Type Communications	Rel-11	S1,S2,S3	No	SIMTC	10/06/2010	15/12/2011	0%	-	SP-100447		
10	480130	Stage 1 for System Improvements to Machine-Type Communications	Rel-11	S1	No	SIMTC	10/06/2010	10/12/2010	0%	22.368	SP-100447		
11	480230	TR Study on Stage 2 including Security related aspects	Rel-11	S2,S3	No	SIMTC	10/06/2010	22/09/2011	0%	new TR 23.8xx !	SP-100447		
12	480330	SA2 part of Stage 2 for System Improvements to Machine-Type Communi	Rel-11	S2	No	SIMTC	10/06/2010	15/12/2011	0%	Depends on the	SP-100447		
13	480430	Security related Stage 2 for System Improvements to Machine-Type Com	Rel-11	S3	No	SIMTC	10/06/2010	15/12/2011	0%	Depends on the	SP-100447		
14	480031	Unstructured Supplementary Service Data (USSD) simulation service	Rel-11	S1	No	USSI	10/06/2010	10/06/2010	100%	-	SP-100408		
15	480131	Stage 1 for USSD simulation service in IMS	Rel-11	S1	No	USSI	10/06/2010	10/06/2010	100%	22.173	SP-100408		
16	480038	Network Provided Location Information for IMS	Rel-11	S2,S1,S5	No	NWK-PL2IMS	10/06/2010	23/06/2011	9%	-	SP-100358		
17	480138	TR on Study on network provided location information to the IMS	Rel-11	S2	No	NWK-PL2IMS	10/06/2010	23/03/2011	18%	new TR 23.8bc	SP-100358		
18	480238	Stage 2 for Network Provided Location Information for IMS	Rel-11	S2	No	NWK-PL2IMS	10/06/2010	23/06/2011	13%	23.060, 23.203,	SP-100358		
19	490000	Charging for Network Provided Location Information for IMS	Rel-11	S1,S5	No	NWK-PL2IMS_CH	23/09/2010	23/03/2011	0%	-	SP-100526		
20	490000	Stage 1 for Charging for Network Provided Location Information for IMS	Rel-11	S1	No	NWK-PL2IMS_CH	23/09/2010	16/12/2010	0%	22.115	SP-100526		
21	490000	Stage 2 for Charging for Network Provided Location Information for IMS	Rel-11	S5	No	NWK-PL2IMS_CH	23/09/2010	23/03/2011	0%	32.240	SP-100526		
22	490000	Stage 3 for Charging for Network Provided Location Information for IMS	Rel-11	S5	No	NWK-PL2IMS_CH	23/09/2010	23/03/2011	0%	32.260, 32.298,	SP-100526		
23	490000	SIPTO Service Continuity of IP Data Session	Rel-11	S1	No	SIPTO_SC	23/09/2010	16/12/2010	45%	-	SP-100589		
24	490000	Stage 1 for SIPTO Service Continuity of IP Data Session	Rel-11	S1	No	SIPTO_SC	23/09/2010	16/12/2010	45%	22.101, 22.220	SP-100589		
25	490000	QoS Control Based on Subscriber Spending Limits	Rel-11	S1,S2	No	QoS_SSL	23/09/2010	16/12/2010	50%	-	SP-100588		
26	490000	Stage 1 for QoS Control Based on Subscriber Spending Limits	Rel-11	S1	No	QoS_SSL	23/09/2010	16/12/2010	50%	22.115	SP-100588		
27	490000	Optimized Service Charging and Allocation of Resources in IMS whi	Rel-11	S1,S2	No	OSCAR	23/09/2010	15/12/2011	5%	-	SP-100587		
28	490000	Study on Stage 2 for OSCAR	Rel-11	S2	No	OSCAR	23/09/2010	15/09/2011	0%	new TR 23.8xy	SP-100587		
29	490000	Stage 1 for OSCAR	Rel-11	S1	No	OSCAR	23/09/2010	16/12/2010	50%	22.115, 22.173	SP-100587		
30	490000	Stage 2 for OSCAR	Rel-11	S2	No	OSCAR	23/09/2010	15/12/2011	0%	TBD	SP-100587		
31	440055	EEA3 and EIA3 (new Encryption & Integrity EPS security algorithms)	Rel-11	S3	No	EEA3_EIA3	04/06/2009	15/12/2011	40%	35.xxx (EEA3 &	SP-090445		
32	480039	Specification of Protection against Unsolicited Communication for II	Rel-11	S3	No	SPUCI	10/06/2010	16/06/2011	10%	new TR 33.8xy,	SP-100428		
33	480004	(Small) Technical Enhancements and Improvements for Rel-11	Rel-11	All	No	TEI11	10/06/2010	23/12/2011	0%	-	not applicable		
34	0	Release 11 Studies	Rel-11	SP	No	-	10/12/2009	23/03/2011	59%	-	-		
35	450047	Study on IMS based Peer-to-Peer Content Distribution Services	Rel-11	S1,S2	No	FS_IMS_P2P	12/05/2009	10/06/2010	100%	22.906	SP-090491		
36	460024	Study on Non Voice Emergency Services	Rel-11	S1	No	FS_NOVES	10/12/2009	16/12/2010	70%	22.871	SP-090897		
37	460025	Study on UICC/USIM enhancements	Rel-11	S1	No	FS_U2e	10/12/2009	23/03/2011	45%	22.817	SP-090852		
38	470020	Study on Alternatives to E.164 for Machine-Type Communications	Rel-11	S1	No	FS_AMTC	25/03/2010	16/12/2010	15%	22.9xy	SP-100198		
39	480032	Study on enhancements for Machine-Type Communications (MTC)	Rel-11	S1	No	FS_MTCe	10/06/2010	16/06/2011	10%	22.8xy	SP-100448		
40	480033	Study for Support for 3GPP Voice Interworking with Enterprise IP-PE	Rel-11	S1,S2	No	FS_VINE	10/06/2010	23/03/2011	40%	22.8yz	SP-100411		
41	490000	Study on Integration of Single Sign-On (SSO) frameworks with 3GPF	Rel-11	S1	No	FS_SSO_Int	23/09/2010	16/06/2011	0%	22.8xy	SP-100590		
42	490000	Study on IMS Based Peer-to-Peer Content Distribution Services (Sta	Rel-11	S2,S1	No	FS_IMS_P2P_CDS	23/09/2010	15/12/2011	0%	23.8xy	SP-100567		
43	490006	Study on Solutions for GSM/EDGE BTS Energy Saving	Rel-11	G1,G2	No	FS_Energy_BTS	03/09/2010	02/09/2011	0%	TR 45.8xy Poter	GP-101638		
44	0	Release 10 Features	Rel-10	iP,RP,SP	No	-	11/12/2008	30/07/2012	0%	-	-		

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45	410030	<b>Network Improvements for Machine-Type Communications</b>	Rel-10	C3,C4,G2	No	NIMTC	03/01/2000	23/03/2011	57%	-	<a href="#">SP-090832</a>		
46	410031	<b>Stage 1 for Network Improvements for Machine-Type Communications</b>	Rel-10	S1	No	NIMTC	18/09/2008	25/03/2010	100%	new 22.368	<a href="#">SP-090832</a>		
47	450028	<b>Stage 2 for Network Improvements for Machine-Type Communications</b>	Rel-10	S2	No	NIMTC	24/09/2009	23/03/2011	87%	new TR 23.888	<a href="#">SP-090832</a>		
48	460023	<i>Deleted - Security for Network Improvements for Machine-Type Communication</i>	Rel-10	S3	No	NIMTC	10/12/2009	23/09/2010	100%	new 33.868	<a href="#">SP-090832</a>		
49	480005	<b>CN part of Stage 3 for Network Improvements for Machine-Type Commun</b>	Rel-10	C1,C3,C4	No	NIMTC	04/06/2010	18/03/2011	2%	-	<a href="#">CP-100423</a>		
50	480105	CT1 part of Stage 3 for Network Improvements for Machine-Type Communication	Rel-10	C1	No	NIMTC	04/06/2010	18/03/2011	5%	24.008, 24.301	<a href="#">CP-100423</a>		
51	480205	CT3 part of Stage 3 for Network Improvements for Machine-Type Communication	Rel-10	C3	No	NIMTC	04/06/2010	18/03/2011	0%	29.061, 29.007	<a href="#">CP-100423</a>		
52	480305	CT4 part of Stage 3 for Network Improvements for Machine-Type Communication	Rel-10	C4	No	NIMTC	04/06/2010	18/03/2011	0%	23.003, 23.008,	<a href="#">CP-100423</a>		
53	490003	<b>GERAN part of Stage 3 for Network Improvements for Machine Type Com</b>	Rel-10	G2	No	NIMTC	03/01/2000	03/01/2000	0%	44.018, 44.060	<a href="#">GP-101647</a>		
54	490000	<b>RAN mechanisms to avoid CN overload due to MTC (Stage 3)</b>	Rel-10	R2,R3	No	NIMTC	17/09/2010	10/12/2010	0%	25.331, 25.413,	<a href="#">RP-100955</a>		
55	430035	<b>Multi Access PDN Connectivity</b>	Rel-10	S2	No	MAPCON	13/03/2009	23/09/2010	100%	23.237, 23.401,	<a href="#">SP-090659</a>		
56	440052	<b>IMS Service Continuity – Inter Device Transfer enhancements</b>	Rel-10	S1,S2,C1	No	IMS_SC_eIDT	04/06/2009	18/03/2011	68%	-	<a href="#">SP-090452</a>		
57	440152	<b>Stage 1 - IMS Service Continuity – Inter Device Transfer enhancements</b>	Rel-10	S1	No	IMS_SC_eIDT	04/06/2009	25/03/2010	100%	22.228	<a href="#">SP-090452</a>		
58	450029	<b>Stage 2 - IMS Inter-UE Transfer enhancements</b>	Rel-10	S2	No	IMS_SC_eIDT	24/09/2009	23/09/2010	100%	23.237, 23.292,	<a href="#">SP-100167</a>		
59	470001	<b>Stage 3 - IMS Inter-UE Transfer enhancements</b>	Rel-10	C1	No	IMS_SC_eIDT	19/03/2010	18/03/2011	10%	24.216, 24.229,	<a href="#">CP-100334</a>		
60	450030	<b>IP-Short-Message-Gateway enhancements for CPM-SMS Interworkin</b>	Rel-10	S1,S2,C3	No	CPM-SMS	24/09/2009	17/09/2010	99%	-	<a href="#">SP-090615</a>		
61	450031	<b>Stage 1 for CPM-SMS</b>	Rel-10	S1	No	CPM-SMS	24/09/2009	25/03/2010	100%	22.340	<a href="#">SP-090615</a>		
62	450032	<b>Stage 2 for CPM-SMS</b>	Rel-10	S2	No	CPM-SMS	24/09/2009	25/03/2010	100%	23.204, new TR	<a href="#">SP-090615</a>		
63	460017	<b>Stage 3 for IP-Short-Message-Gateway enhancements for CPM-SMS Inter</b>	Rel-10	C3	No	CPM-SMS	04/12/2009	17/09/2010	100%	29.311	<a href="#">CP-090859</a>		
64	450033	<b>Completion of Communications on Not Logged-in</b>	Rel-10	S1,C1,C3	No	CCNL	24/09/2009	10/12/2010	86%	-	<a href="#">SP-090493</a>		
65	450034	<b>Stage 1 for CCNL</b>	Rel-10	S1	No	CCNL	24/09/2009	24/09/2009	100%	22.173 CR#005	<a href="#">SP-090493</a>		
66	470002	<b>CT1 part of Stage 3 for Completion of Communications on Not Logged-in</b>	Rel-10	C1	No	CCNL	19/03/2010	10/12/2010	80%	24.173, 24.642	<a href="#">CP-100335</a>		
67	480006	<b>CT3 part of Stage 3 for Completion of Communications on Not Logged-in</b>	Rel-10	C3	No	CCNL	04/06/2010	17/09/2010	100%	29.165	<a href="#">CP-100335</a>		
68	450035	<b>Local IP Access and Selected Internet IP Traffic Offload</b>	Rel-10	S5,C4,C1	No	LIPA_SIPTO	24/09/2009	18/03/2011	63%	-	<a href="#">SP-090761</a>		
69	450037	<b>Stage 1 for Local IP Access and Selected Internet IP Traffic Offload</b>	Rel-10	S1	No	LIPA_SIPTO	24/09/2009	25/03/2010	100%	22.101, 22.220	<a href="#">SP-090761</a>		
70	450036	<b>TR on Local IP Access and Selected Internet IP Traffic Offload</b>	Rel-10	S2	No	LIPA_SIPTO	24/09/2009	23/09/2010	100%	new 23.829	<a href="#">SP-090761</a>		
71	450038	<b>Stage 2 for SIPTO_Macro</b>	Rel-10	S2	No	SIPTO	24/09/2009	23/09/2010	100%	23.060, 23.203,	<a href="#">SP-090761</a>		
72	480007	<b>Stage 3 for Selected IP Traffic Offload</b>	Rel-10	C4,C1	No	SIPTO	04/06/2010	18/03/2011	73%	-	<a href="#">CP-100419</a>		
73	480107	CT4 part of Stage 3 for Selected IP Traffic Offload	Rel-10	C4	No	SIPTO	04/06/2010	18/03/2011	55%	23.003, 23.008,	<a href="#">CP-100419</a>		
74	480207	CT1 part of Stage 3 for Selected IP Traffic Offload	Rel-10	C1	No	SIPTO	04/06/2010	18/03/2011	90%	24.008, 24.301	<a href="#">CP-100419</a>		
75	450138	<b>Stage 2 for Local IP Access</b>	Rel-10	S2	No	LIPA	24/09/2009	10/08/2010	100%	23.060, 23.203,	<a href="#">SP-090761</a>		
76	480008	<b>Stage 3 for Local IP Access</b>	Rel-10	C4,C1	No	LIPA	04/06/2010	18/03/2011	3%	-	<a href="#">CP-100292</a>		
77	480108	CT4 part of Stage 3 for Local IP Access	Rel-10	C4	No	LIPA	04/06/2010	18/03/2011	5%	23.008, 29.002,	<a href="#">CP-100292</a>		
78	480208	CT1 part of Stage 3 for Local IP Access	Rel-10	C1	No	LIPA	04/06/2010	18/03/2011	0%	24.008, 24.301	<a href="#">CP-100292</a>		
79	450039	<b>Security for Local IP Access and Selected Internet IP Traffic Offload</b>	Rel-10	S3	No	LIPA_SIPTO	24/09/2009	23/09/2010	100%	33.102, 33.107,	<a href="#">SP-090761</a>		
80	450040	<b>OAM&amp;P for Local IP Access and Selected Internet IP Traffic Offload</b>	Rel-10	S5	No	LIPA_SIPTO	24/09/2009	16/12/2010	30%	32.101, 32.102,	<a href="#">SP-090761</a>		
81	460039	<b>Charging for Local IP Access and Selected Internet IP Traffic Offload</b>	Rel-10	S5	No	LIPA_SIPTO	10/12/2009	16/12/2010	20%	32.240, 32.251,	<a href="#">SP-090761</a>		
82	450041	<b>IP Flow Mobility and seamless WLAN offload</b>	Rel-10	S5,C1,C3	No	IFOM	24/09/2009	18/03/2011	44%	-	<a href="#">SP-100089</a>		
83	450042	<b>Stage 1 for IP Flow Mobility and seamless WLAN offload</b>	Rel-10	S1	No	IFOM	24/09/2009	10/12/2009	100%	22.278	<a href="#">SP-100089</a>		
84	450043	<b>Stage 2 for IP Flow Mobility and seamless WLAN offload</b>	Rel-10	S2	No	IFOM	24/09/2009	23/09/2010	100%	23.203, 23.402,	<a href="#">SP-100089</a>		
85	470021	<b>Charging for IP Flow Mobility and seamless WLAN offload</b>	Rel-10	S5	No	IFOM	25/03/2010	17/03/2011	10%	32.240, 32.251,	<a href="#">SP-100089</a>		
86	480009	<b>Stage 3 for IP Flow Mobility and seamless WLAN offload</b>	Rel-10	C1,C3	No	IFOM-CT	04/06/2010	18/03/2011	23%	-	<a href="#">CP-100332</a>		
87	480109	CT1 part of Stage 3 for IP Flow Mobility and seamless WLAN offload	Rel-10	C1	No	IFOM-CT	04/06/2010	18/03/2011	25%	24.302, 24.303,	<a href="#">CP-100332</a>		
88	480209	CT3 part of Stage 3 for IP Flow Mobility and seamless WLAN offload	Rel-10	C3	No	IFOM-CT	04/06/2010	18/03/2011	20%	29.212, 29.213,	<a href="#">CP-100332</a>		

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89	450044	<b>Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA</b>	Rel-10	S4,C3,C1	No	ECSRA_LAA	24/09/2009	18/03/2011	47%	UTRA, LTE	<a href="#">SP-100467</a>		
90	450045	<b>TR on Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA</b>	Rel-10	S2,S4,R2	No	ECSRA_LAA	24/09/2009	10/06/2010	100%	new 23.860	<a href="#">SP-100467</a>		
91	450145	<b>SA4 review of TR on Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA</b>	Rel-10	S4,R2	No	ECSRA_LAA	24/09/2009	16/12/2010	40%	new 23.860	<a href="#">SP-100467</a>		
92	450046	<b>Stage 2 for Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA</b>	Rel-10	S2	No	ECSRA_LAA	24/09/2009	23/09/2010	100%	23.060, 23.203,	<a href="#">SP-100467</a>		
93	490000	<b>SA4 aspects of Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA</b>	Rel-10	S4	No	ECSRA_LAA	23/09/2010	16/12/2010	0%	26.114	<a href="#">SP-100467</a>		
94	490007	<b>CN aspects of Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA</b>	Rel-10	S4,C3,C1	No	ECSRA_LAA-CN	17/09/2010	18/03/2011	0%	-	<a href="#">CP-100472</a>		
95	490107	CT4 part of CN aspects of Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA	Rel-10	C4	No	ECSRA_LAA-CN	17/09/2010	18/03/2011	0%	23.334,29.334, ;	<a href="#">CP-100472</a>		
96	490207	CT3 part of CN aspects of Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA	Rel-10	C3	No	ECSRA_LAA-CN	17/09/2010	18/03/2011	0%	29.162, 29.163,	<a href="#">CP-100472</a>		
97	490307	CT1 part of CN aspects of Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRA	Rel-10	C1	No	ECSRA_LAA-CN	17/09/2010	18/03/2011	0%	24.229	<a href="#">CP-100472</a>		
98	450053	<b>Extended H(e)NB features</b>	Rel-10	S1,S2,S3	No	EHNBF	11/12/2008	23/09/2010	100%	-	<a href="#">SP-100407</a>		
99	450153	<b>Stage 1 of Extended H(e)NB features</b>	Rel-10	S1	No	EHNBF	24/09/2009	25/03/2010	100%	22.220	<a href="#">SP-100407</a>		
100	420034	<b>IMS aspects of Architecture for Home NodeB</b>	Rel-10	S2	No	EHNBF-IMS	11/12/2008	25/03/2010	100%	new 23.832	<a href="#">SP-080799</a>		
101	480034	<b>Extended H(e)NB Security features (Stage 2)</b>	Rel-10	S3	No	EHNBF-Sec	10/06/2010	23/09/2010	100%	33.320	<a href="#">SP-100257</a>		
102	460026	<b>Support BroadBand forum Accesses Interworking</b>	Rel-11	S2,S1	No	BBAI	10/12/2009	24/06/2011	27%	-	<a href="#">SP-100586</a>		
103	460126	<b>Stage 1 for BroadBand forum Accesses Interworking</b>	Rel-10	S1	No	BBAI	10/12/2009	25/03/2010	100%	22.278 CR#005;	<a href="#">SP-090899</a>		
104	470022	<b>TR on Stage 2 for BroadBand forum Accesses Interworking</b>	Rel-11	S2	No	BBAI	26/03/2010	24/06/2011	12%	new TR 23.839	<a href="#">SP-100586</a>		
105	470023	<b>Stage 2 Building Block I for BBAI</b>	Rel-10	S2	No	BBAI	26/03/2010	24/12/2010	20%	23.203, 23.401,	<a href="#">SP-100586</a>		
106	490000	<b>Stage 1 Building Block II for BBAI</b>	Rel-11	S1	No	BBAI	23/09/2010	23/03/2011	70%	22.278	<a href="#">SP-100586</a>		
107	470024	<b>Stage 2 Building Block II for BBAI</b>	Rel-11	S2	No	BBAI	23/09/2010	24/06/2011	0%	23.203, 23.401,	<a href="#">SP-100586</a>		
108	490000	<b>Stage 1 Building Block III for BBAI</b>	Rel-11	S1	No	BBAI	23/09/2010	23/03/2011	70%	22.278	<a href="#">SP-100586</a>		
109	470025	<b>Stage 2 Building Block III for BBAI</b>	Rel-11	S2	No	BBAI	23/09/2010	24/06/2011	0%	23.203, 23.401,	<a href="#">SP-100586</a>		
110	460028	<b>Optimal Media Routeing</b>	Rel-10	S3,C1,C4	No	OMR	25/03/2010	18/03/2011	18%	-	<a href="#">SP-090803</a>		
111	460128	<b>Stage 2 for Optimal Media Routeing</b>	Rel-10	S2	No	OMR	25/03/2010	25/03/2010	100%	23.228	<a href="#">SP-090803</a>		
112	480010	<b>Stage 3 for Optimal Media Routeing</b>	Rel-10	S3,C1,C4	No	OMR	04/06/2010	18/03/2011	18%	-	<a href="#">CP-100327</a>		
113	480110	CT3 part of Stage 3 for Optimal Media Routeing	Rel-10	C3	No	OMR	04/06/2010	18/03/2011	55%	29.162, 29.163,	<a href="#">CP-100327</a>		
114	480210	CT1 part of Stage 3 for Optimal Media Routeing	Rel-10	C1	No	OMR	04/06/2010	18/03/2011	0%	24.229	<a href="#">CP-100327</a>		
115	480310	CT4 part of Stage 3 for Optimal Media Routeing	Rel-10	C4	No	OMR	04/06/2010	18/03/2011	0%	23.334	<a href="#">CP-100327</a>		
116	460029	<b>Enhancements for Multimedia Priority Service</b>	Rel-10	S4,C3,C1	No	eMPS	10/12/2009	23/03/2011	54%	-	<a href="#">SP-100166</a>		
117	460229	<b>TR on Stage 2 for enhancements for Multimedia Priority Service</b>	Rel-10	S2	Yes	eMPS	10/12/2009	23/09/2010	70%	new 23.854	<a href="#">SP-100166</a>		
118	460129	<b>Stage 2 for enhancements for Multimedia Priority Service</b>	Rel-10	S2	No	eMPS	10/12/2009	23/09/2010	100%	-	<a href="#">SP-100166</a>		
119	460329	Stage 2 for eMPS for CSFB	Rel-10	S2	Yes	eMPS	10/12/2009	23/09/2010	100%	23.002, 23.203,	<a href="#">SP-100166</a>		
120	460429	Stage 2 for eMPS for EPS Bearer Service	Rel-10	S2	Yes	eMPS	10/12/2009	23/09/2010	100%	23.002, 23.203,	<a href="#">SP-100166</a>		
121	460529	Stage 2 for eMPS for IMS Aspects	Rel-10	S2	Yes	eMPS	10/12/2009	23/09/2010	100%	23.002, 23.203,	<a href="#">SP-100166</a>		
122	490008	<b>CT aspects of Enhancements for Multimedia Priority Service</b>	Rel-10	S4,C3,C1	No	eMPS-CN	17/09/2010	18/03/2011	0%	-	<a href="#">CP-100648</a>		
123	490108	CT4 part of CT aspects of Enhancements for Multimedia Priority Service	Rel-10	C4	No	eMPS-CN	17/09/2010	18/03/2011	0%	23.008, 29.228,	<a href="#">CP-100648</a>		
124	490208	CT3 part of CT aspects of Enhancements for Multimedia Priority Service	Rel-10	C3	No	eMPS-CN	17/09/2010	18/03/2011	0%	29.212, 29.213,	<a href="#">CP-100648</a>		
125	490308	CT1 part of CN aspects of CT aspects of Enhancements for Multimedia Priority Service	Rel-10	C1	No	eMPS-CN	17/09/2010	18/03/2011	0%	24.229, 24.301	<a href="#">CP-100648</a>		
126	480035	<b>SRVCC aspect of enhancements for Multimedia Priority Service</b>	Rel-11	S2	No	eMPS-SRVCC	10/06/2010	23/03/2011	0%	23.216, 23.854	<a href="#">SP-100359</a>		
127	470026	<b>IMS Emergency Session Enhancements</b>	Rel-10	S2,S1	No	IESE	25/03/2010	23/09/2010	100%	-	<a href="#">SP-100170</a>		
128	470027	<b>Stage 1 for IMS Emergency Session Enhancements</b>	Rel-10	S1	No	IESE	25/03/2010	25/03/2010	100%	22.101 CR#034;	<a href="#">SP-100170</a>		
129	470028	<b>Stage 2 for IMS Emergency Session Enhancements</b>	Rel-10	S2	No	IESE	25/03/2010	23/09/2010	100%	23.167	<a href="#">SP-100170</a>		
130	480011	<b>User Data Convergence - Data Model</b>	Rel-10	S1,C4	No	UDC_DM	25/03/2010	18/03/2011	17%	-	<a href="#">CP-100609</a>		
131	480036	<b>Stage 1 for UDC Data Model</b>	Rel-10	S1	No	UDC_DM	25/03/2010	10/06/2010	100%	22.101	<a href="#">CP-100422</a>		
132	480111	<b>Study on User Data Convergence (UDC) Data Model</b>	Rel-10	C4	No	UDC_DM	04/06/2010	10/12/2010	10%	new TR 29.935	<a href="#">CP-100609</a>		

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133	480211	<b>User Data Convergence (UDC) Data Model</b>	Rel-10	C4	No	UDC_DM	04/06/2010	18/03/2011	0%	29.335	<a href="#">CP-100609</a>		
134	480012	<b>Enhanced User Data Convergence (UDC) Model</b>	Rel-10	C4	No	eUDC	04/06/2010	18/03/2011	5%	29.335	<a href="#">CP-100295</a>		
135	<b>480037</b>	<b>S2b Mobility based on GTP</b>	Rel-10	C4,C3,C1	No	SMOG	10/06/2010	10/12/2010	29%	-	<a href="#">SP-100357</a>		
136	480137	<b>Stage 2 for S2b Mobility based on GTP</b>	Rel-10	S2	No	SMOG	10/06/2010	23/09/2010	100%	23.002, 23.203,	<a href="#">SP-100357</a>		
137	<b>490009</b>	<b>Stage 3 for S2b Mobility based on GTP</b>	Rel-10	C4,C3,C1	No	SMOG-St3	17/09/2010	10/12/2010	0%	-	<a href="#">CP-100644</a>		
138	490109	CT4 part of Stage 3 for S2b Mobility based on GTP	Rel-10	C4	No	SMOG-St3	17/09/2010	10/12/2010	0%	29.274, 29.281,	<a href="#">CP-100644</a>		
139	490209	CT3 part of Stage 3 for S2b Mobility based on GTP	Rel-10	C3	No	SMOG-St3	17/09/2010	10/12/2010	0%	29.212, 29.213,	<a href="#">CP-100644</a>		
140	490309	CT1 part of Stage 3 for S2b Mobility based on GTP	Rel-10	C1	No	SMOG-St3	17/09/2010	10/12/2010	0%	24.302	<a href="#">CP-100644</a>		
141	470029	<b>Lawful Interception in the 3GPP Rel-10</b>	Rel-10	S3	No	LH10	25/03/2010	16/12/2010	40%	33.106 (LI requi	<a href="#">SP-100108</a>		
142	<b>470030</b>	<b>Codec for Enhanced Voice Services</b>	Rel-10	S4,S1	No	EVS_codec	25/03/2010	07/03/2012	20%	-	<a href="#">SP-100202</a>		
143	470031	<b>Stage 1 for EVS_codec</b>	Rel-10	S1	No	EVS_codec	25/03/2010	25/03/2010	100%	22.173	<a href="#">SP-100202</a>		
144	470032	<b>Codec for Enhanced Voice Services</b>	Rel-10	S4	No	EVS_codec	25/03/2010	07/03/2012	20%	26.xyz, 26.xyz, 2	<a href="#">SP-100202</a>		
145	470033	<b>Optimization of IMS based PSS and MBMS User Service</b>	Rel-10	S4	No	OPT_IMS_PSS_MBM	25/03/2010	23/03/2011	35%	26.237	<a href="#">SP-100031</a>		
146	470034	<b>HTTP-based Streaming and Download Services</b>	Rel-10	S4	No	HTTP_SDS	25/03/2010	23/03/2011	25%	26.234, 26.244,	<a href="#">SP-100032</a>		
147	480040	<b>PSS and MBMS enhancements</b>	Rel-10	S4	No	MBS_Enh	10/06/2010	23/03/2011	25%	26.234, 26.346	<a href="#">SP-100305</a>		
148	480041	<b>Enhancements and Addition of Audio Tests to 26.131 and 26.132</b>	Rel-10	S4	No	EAAT	10/06/2010	23/03/2011	20%	26.131, 26.132	<a href="#">SP-100306</a>		
149	<b>460031</b>	<b>OAM&amp;P 10</b>	Rel-10	S5	No	OAM10	10/12/2009	23/03/2011	40%	-	<a href="#">not applicable</a>		
150	<b>460032</b>	<b>Network Infrastructure Management</b>	Rel-10	S5	No	OAM10-NIM	10/12/2009	23/03/2011	35%	-	<a href="#">not applicable</a>		
151	460033	Common RAT Network Resource Model (NRM)	Rel-10	S5	No	RAT_NRM_common	10/12/2009	23/03/2011	30%	32.616, 32.642,	<a href="#">SP-100293</a>		
152	470035	IRP Solution Set specification organisation improvements	Rel-10	S5	No	OAM-IRP-SS	25/03/2010	16/12/2010	95%	32.153, new (32	<a href="#">SP-100294</a>		
153	470036	Service Oriented Architecture (SOA) for IRP continuation from Rel-9	Rel-10	S5	No	OAM-SOA-IRP	25/03/2010	16/12/2010	5%	32.101, 32.150	<a href="#">SP-100076</a>		
154	480042	IRP Overview, Profiles & Usage Guide	Rel-10	S5	No	OAM-NIM-IRP_OPU	10/06/2010	16/12/2010	5%	new TS 32.xyz	<a href="#">SP-100388</a>		
155	<b>460034</b>	<b>Self-Organizing Networks (SON) - OAM aspects</b>	Rel-10	S5	No	OAM10-SON	10/12/2009	23/03/2011	40%	-	<a href="#">not applicable</a>		
156	460035	SON Self-optimization management continuation	Rel-10	S5	No	LTE-SON-OAM_SO	10/12/2009	16/12/2010	25%	32.425, 32.521,	<a href="#">SP-090756</a>		
157	460036	SON Self-healing management	Rel-10	S5	No	LTE-SON-OAM_SH	10/12/2009	16/12/2010	45%	new TS (32.541	<a href="#">SP-090757</a>		
158	470037	OAM aspects of Energy Saving in Radio Networks	Rel-10	S5	No	OAM-ES	25/03/2010	23/03/2011	50%	32.425, 32.762,	<a href="#">SP-100226</a>		
159	470038	<b>Subscription Management (SuM) evolution</b>	Rel-10	S5	No	OAM10-SuM	25/03/2010	16/12/2010	30%	32.172, 32.175	<a href="#">SP-100086</a>		
160	<b>470039</b>	<b>Performance Management</b>	Rel-10	S5	No	OAM10-PM	25/03/2010	23/03/2011	48%	-	<a href="#">not applicable</a>		
161	470040	Key Performance Indicators (KPIs) for IMS	Rel-10	S5	No	OAM-PM-KPI_IMS	25/03/2010	16/12/2010	80%	new 32.454	<a href="#">SP-100083</a>		
162	470041	Key Performance Indicators (KPIs) for EPC	Rel-10	S5	No	OAM-PM-KPI_EPC	25/03/2010	23/03/2011	40%	new 32.455	<a href="#">SP-100084</a>		
163	470042	Management of UE based network performance measurements	Rel-10	S5	No	OAM-PM-UE	25/03/2010	23/03/2011	45%	32.405, 32.421,	<a href="#">SP-100612</a>		
164	470043	3G HNB and LTE HeNB Subsystem performance measurements	Rel-10	S5	No	OAM-PM-HeNS	25/03/2010	16/12/2010	30%	32.582, 32.592,	<a href="#">SP-100081</a>		
165	<b>470044</b>	<b>Charging Management small Enhancements</b>	Rel-10	S5	No	CH10	04/06/2009	23/03/2011	37%	-	<a href="#">not applicable</a>		
166	440063	<b>IWLAN mobility charging</b>	Rel-10	S5	No	eIWLAN_Mob	04/06/2009	23/03/2011	30%	32.240, 32.252,	<a href="#">SP-100090</a>		
167	470045	<b>Add solutions for Rc - reference point within the Online Charging System</b>	Rel-10	S5	No	CH-Rc	25/03/2010	23/03/2011	50%	32.296, 32.299	<a href="#">SP-100078</a>		
168	<b>470046</b>	<b>Advice of Charge (AoC) service support enhancements</b>	Rel-10	S5	No	eAoC	25/03/2010	23/03/2011	43%	-	<a href="#">SP-100080</a>		
169	470047	<b>SA5 part - AoC enhancements</b>	Rel-10	S5	No	eAoC	25/03/2010	23/03/2011	50%	32.275, 32.280,	<a href="#">SP-100080</a>		
170	490010	<b>CT1 part - AoC enhancements (Stage 3)</b>	Rel-10	C1	No	eAoC	17/09/2010	10/12/2010	15%	24.647	<a href="#">CP-100645</a>		
171	470003	<b>IMS Stage 3 - IETF Protocol Alignment</b>	Rel-10	C1	No	IMSProtoc4	19/03/2010	18/03/2011	40%	23.218, 24.229,	<a href="#">CP-100099</a>		
172	480014	<b>Further improvements of II-NNI Stage 3 based on operational feedba</b>	Rel-10	C3	No	II-NNI2	04/06/2010	18/03/2011	20%	29.165	<a href="#">CP-100326</a>		
173	480013	<b>AT Commands for IMS-configuration</b>	Rel-10	C1	No	AT_IMS	04/06/2010	18/03/2011	60%	27.007	<a href="#">CP-100376</a>		
174	490011	<b>AT Commands for UICC interaction</b>	Rel-10	C1	No	AT_UICC	17/09/2010	18/03/2011	60%	27.007	<a href="#">CP-100646</a>		
175	490012	<b>Communication Control for IMS by USIM (Stage 3)</b>	Rel-10	C6	No	CC_IMS_USIM	17/09/2010	18/03/2011	0%	31.102, 31.103,	<a href="#">CP-100647</a>		
176	<b>380173</b>	<b>UMTS/LTE 3500 MHz</b>	Rel-10	R2,R3,R5	No	RinImp8-UMTSLTE3	30/11/2007	10/12/2010	31%	UTRA, LTE	<a href="#">RP-091380</a>		



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177	380073	UMTS/LTE 3500 MHz	Rel-10	R4,R2,R3	No	RInImp8-UMTSLTE3	30/11/2007	10/12/2010	65%	25.101, 25.104,	<a href="#">RP-091380</a>		
178	420013	Conformance Test Aspects – LTE 3500	Rel-10	R5	No	LTE-UEConTest_LTE	05/12/2008	10/12/2010	5%	36.508, 36.521-	<a href="#">RP-080859</a>		
179	420014	Conformance Test Aspects – UMTS 3500	Rel-10	R5	No	RInImp-UEConTest_L	05/12/2008	10/12/2010	5%	34.108, 34.121-	<a href="#">RP-080870</a>		
180	380077	1.28 Mcps TDD Repeater	Rel-10	R4	No	RANImp-Repeater1.	04/12/2007	19/03/2010	100%	UTRA 25.113, n	<a href="#">RP-071003</a>		
181	450019	1.28 Mcps TDD Multi-carrier HSUPA	Rel-10	R2,R3,R4	No	TDD_MC_HSUPA	18/09/2009	10/12/2010	75%	UTRA 25.102, 2	<a href="#">RP-090990</a>		
182	460014	1.28 Mcps TDD Home NodeB RF requirements	Rel-10	R4	No	HNB_LCRTDD_RF	04/12/2009	10/12/2010	66%	UTRA	<a href="#">RP-100607</a>		
183	460114	Core part: 1.28Mcps TDD Home NodeB RF requirements	Rel-10	R4	No	HNB_LCRTDD_RF-C	04/12/2009	04/06/2010	100%	25.105	<a href="#">RP-100607</a>		
184	460214	Perf. part: 1.28Mcps TDD Home NodeB RF requirements	Rel-10	R4	No	HNB_LCRTDD_RF-F	04/12/2009	10/12/2010	50%	25.142, new TR	<a href="#">RP-100607</a>		
185	430011	Network-Based Positioning Support in LTE	Rel-10	R2,R3,R4	No	LCS_LTE-NBPS	09/03/2009	18/03/2011	30%	LTE 36.300, 36.	<a href="#">RP-100135</a>		
186	450016	UE Over The Air (Antenna) conformance testing methodology - Lap	Rel-10	R4	No	UEAnt_FSTest	18/09/2009	16/09/2011	45%	UTRA 25.144, 2	<a href="#">RP-090778</a>		
187	450027	AGNSS Minimum Performance for UTRAN	Rel-10	R4,R5	No	AGNSSPerf_UTRAN	18/09/2009	18/03/2011	77%	UTRA	<a href="#">RP-100363</a>		
188	450127	AGNSS Minimum Performance for UTRAN	Rel-10	R4	No	AGNSSPerf_UTRAN	18/09/2009	10/12/2010	95%	new 25.172	<a href="#">RP-100363</a>		
189	480018	AGNSS Minimum Performance for UTRAN	Rel-10	R5	No	AGNSSTest_UTRAN	04/06/2010	18/03/2011	50%	34.108, 34.109,;	<a href="#">RP-100609</a>		
190	460003	Minimization of Drive Tests for E-UTRAN and UTRAN	Rel-10	R2,R4,R3	No	MDT_UMTSLTE	04/12/2009	10/12/2010	60%	UTRA, LTE	<a href="#">RP-100360</a>		
191	460103	Core part: Minimization of Drive Tests for E-UTRAN and UTRAN	Rel-10	R2,R4,R3	No	MDT_UMTSLTE-Cor	04/12/2009	10/12/2010	60%	25.133, 25.215,	<a href="#">RP-100360</a>		
192	460005	Inclusion of "RF Pattern Matching Technologies" as positioning met	Rel-10	R2,R3	No	LCS_UMTS_RFPMT	04/12/2009	10/12/2010	70%	UTRA	<a href="#">RP-091427</a>		
193	460105	Core part: Inclusion of RF Pattern Matching Technologies as positioning	Rel-10	R2,R3	No	LCS_UMTS_RFPMT.	04/12/2009	10/12/2010	70%	25.305, 25.453	<a href="#">RP-091427</a>		
194	460007	Carrier Aggregation for LTE	Rel-10	R2,R3,R4	No	LTE_CA	04/12/2009	16/06/2011	31%	LTE	<a href="#">RP-100661</a>		
195	460107	Core part: Carrier Aggregation for LTE	Rel-10	R2,R3,R4	No	LTE_CA-Core	04/12/2009	10/12/2010	70%	36.101, 36.104,	<a href="#">RP-100661</a>		
196	460207	Perf. part: Carrier Aggregation for LTE	Rel-10	R4	No	LTE_CA-Perf	04/12/2009	16/06/2011	5%	36.101, 36.104,	<a href="#">RP-100661</a>		
197	460008	Enhanced Downlink Multiple Antenna Transmission for LTE	Rel-10	R1,R2,R4	No	LTE_eDL_MIMO	04/12/2009	16/06/2011	32%	LTE	<a href="#">RP-100196</a>		
198	460108	Core part: Enhanced Downlink Multiple Antenna Transmission for LTE	Rel-10	R1,R2,R4	No	LTE_eDL_MIMO-Cor	04/12/2009	10/12/2010	80%	36.101, 36.104,	<a href="#">RP-100196</a>		
199	460208	Perf. part: Enhanced Downlink Multiple Antenna Transmission for LTE	Rel-10	R4	No	LTE_eDL_MIMO-Perf	04/12/2009	16/06/2011	0%	36.101, 36.104,	<a href="#">RP-091429</a>		
200	460009	Uplink Multiple Antenna Transmission for LTE	Rel-10	R1,R2,R4	No	LTE_UL_MIMO	04/12/2009	16/06/2011	34%	LTE	<a href="#">RP-100959</a>		
201	460109	Core part: UL multiple antenna transmission for LTE	Rel-10	R1,R2,R4	No	LTE_UL_MIMO-Core	04/12/2009	10/12/2010	70%	36.101, 36.104,	<a href="#">RP-100959</a>		
202	460209	Perf. part: UL multiple antenna transmission for LTE	Rel-10	R4	No	LTE_UL_MIMO-Perf	04/12/2009	16/06/2011	10%	36.101, 36.104,	<a href="#">RP-100959</a>		
203	460010	Fixed Wireless Customer-Premises Equipment (CPE) RF Requireme	Rel-10	R4,R5	No	FW_CPE_RF	04/12/2009	17/06/2011	18%	LTE	<a href="#">RP-091432</a>		
204	460110	Core part: Fixed Wireless Customer-Premises Equipment (CPE) RF Requ	Rel-10	R4	No	FW_CPE_RF-Core	04/12/2009	18/03/2011	40%	36.101	<a href="#">RP-091432</a>		
205	460210	Test part: Fixed Wireless Customer-Premises Equipment (CPE) RF Requi	Rel-10	R5	No	FW_CPE_RF-UECor	04/12/2009	17/06/2011	0%	36.521-1	<a href="#">RP-091432</a>		
206	460012	Latency reductions for LTE	Rel-10	R2,R1	No	LTE_LATRED	04/12/2009	10/12/2010	20%	LTE	<a href="#">RP-091449</a>		
207	460112	Core part: Latency reductions for LTE	Rel-10	R2,R1	No	LTE_LATRED-Core	04/12/2009	10/12/2010	20%	36.213, 36.300,	<a href="#">RP-091449</a>		
208	460013	Relays for LTE	Rel-10	R1,R2,R4	No	LTE_Relay	04/12/2009	18/03/2011	22%	LTE	<a href="#">RP-100953</a>		
209	460113	Core part: Relays for LTE	Rel-10	R1,R2,R4	No	LTE_Relay-Core	04/12/2009	10/12/2010	50%	36.133, 36.201,	<a href="#">RP-100953</a>		
210	460213	Perf. part: Relays for LTE	Rel-10	R4	No	LTE_Relay-Perf	04/12/2009	18/03/2011	0%	36.133	<a href="#">RP-100953</a>		
211	460015	Four carrier HSDPA	Rel-10	R2,R3,R4	No	4C_HSDPA	04/12/2009	17/06/2011	38%	UTRA	<a href="#">RP-100991</a>		
212	460115	Core part: Four carrier HSDPA	Rel-10	R2,R3,R4	No	4C_HSDPA-Core	04/12/2009	10/12/2010	80%	25.101, 25.104,	<a href="#">RP-100991</a>		
213	460215	Perf. part: Four carrier HSDPA	Rel-10	R4	No	4C_HSDPA-Perf	04/12/2009	17/06/2011	10%	25.101, 25.104,	<a href="#">RP-100991</a>		
214	470005	HNB and HeNB Mobility Enhancements	Rel-10	R3,R2	No	HNB_HENB_mob_en	19/03/2010	10/12/2010	50%	UTRA, LTE	<a href="#">RP-100874</a>		
215	470105	Core part: HNB and HeNB Mobility Enhancements	Rel-10	R3,R2	No	HNB_HENB_mob_en	19/03/2010	10/12/2010	50%	25.413, 25.467,	<a href="#">RP-100874</a>		
216	470006	Deleted - Enhanced Interference Management for Home NodeBs	Rel-10	R3	No	HNB_IM	19/03/2010	17/09/2010	100%	UTRA	<a href="#">RP-100392</a>		
217	470106	Deleted - Core part: Enhanced Interference Management for Home NodeBs	Rel-10	R3	No	HNB_IM-Core	19/03/2010	17/09/2010	100%	25.413, 25.467,	<a href="#">RP-100392</a>		
218	470007	Enhanced Inter-Cell Interference Control (ICIC) for non-Carrier Aggre	Rel-10	R2,R3,R4	No	ECIC_LTE	19/03/2010	17/06/2011	21%	LTE	<a href="#">RP-100994</a>		
219	470107	Core part: Enhanced ICIC for non-CA based deployments of heterogeneo	Rel-10	R2,R3,R4	No	ECIC_LTE-Core	19/03/2010	18/03/2011	40%	36.101, 36.133,	<a href="#">RP-100994</a>		
220	470207	Perf. part: Enhanced ICIC for non-CA based deployments of heterogeneo	Rel-10	R4	No	ECIC_LTE-Perf	19/03/2010	17/06/2011	5%	36.101, 36.133	<a href="#">RP-100994</a>		

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												Jul	Sep
221	470008	<b>LTE TDD in 2600MHz for US</b>	Rel-10	R2,R3,R5	No	LTE_TDD_2600_US	19/03/2010	18/03/2011	58%	LTE	<a href="#">RP-101003</a>		
222	470108	Core part: LTE TDD in 2600MHz for US	Rel-10	R4,R2,R3	No	LTE_TDD_2600_US-	19/03/2010	17/09/2010	100%	25.461, 25.466,	<a href="#">RP-101003</a>		
223	470208	Perf. part: LTE TDD in 2600MHz for US	Rel-10	R4	No	LTE_TDD_2600_US-	19/03/2010	17/09/2010	100%	36.101, 36.104,	<a href="#">RP-101003</a>		
224	480019	UE conformance test part: LTE TDD in 2600MHz for US	Rel-10	R5	No	LTE_TDD_2600_US-	04/06/2010	18/03/2011	5%	36.508, 36.521-	<a href="#">RP-100615</a>		
225	470009	<b>Adding 2 GHz band LTE for Ancillary Terrestrial Component (ATC) o</b>	Rel-10	R4,R2	No	S_Band_LTE_ATC_	19/03/2010	17/06/2011	28%	LTE	<a href="#">RP-100376</a>		
226	470109	Core part: Adding 2 GHz band LTE for ATC of MSS in North America	Rel-10	R4,R2	No	S_Band_LTE_ATC_M	19/03/2010	10/12/2010	60%	25.461, 25.466,	<a href="#">RP-100376</a>		
227	470209	Perf. part: Adding 2 GHz band LTE for ATC of MSS in North America	Rel-10	R4	No	S_Band_LTE_ATC_M	19/03/2010	17/06/2011	10%	36.101, 36.104,	<a href="#">RP-100376</a>		
228	470010	<b>Adding L-Band LTE for Ancillary Terrestrial Component (ATC) of Mo</b>	Rel-10	R4,R2	No	L_Band_LTE_ATC_	19/03/2010	17/06/2011	28%	LTE	<a href="#">RP-100640</a>		
229	470110	Core part: Adding L-Band LTE for ATC of MSS in North America	Rel-10	R4,R2	No	L_Band_LTE_ATC_M	19/03/2010	10/12/2010	60%	25.461, 25.466,	<a href="#">RP-100640</a>		
230	470210	Perf. part: Adding L-Band LTE for ATC of MSS in North America	Rel-10	R4	No	L_Band_LTE_ATC_M	19/03/2010	17/06/2011	10%	36.101, 36.104,	<a href="#">RP-100640</a>		
231	470011	<b>LTE Self Optimizing Networks (SON) enhancements</b>	Rel-10	R3,R2,R4	No	SONenh_LTE	19/03/2010	10/12/2010	25%	LTE	<a href="#">RP-101004</a>		
232	470111	Core part: LTE Self Optimizing Networks (SON) enhancements	Rel-10	R3,R2,R4	No	SONenh_LTE-Core	19/03/2010	10/12/2010	25%	36.300, 36.413,	<a href="#">RP-101004</a>		
233	470012	<b>Multi-User Multiple-Input and Multiple-Output (MU-MIMO) for 1.28Mc</b>	Rel-10	R2,R3,R4	No	MUMIMO_LCR_TDD	19/03/2010	18/03/2011	30%	UTRA	<a href="#">RP-100347</a>		
234	470112	Core part: MU-MIMO for 1.28Mcps TDD	Rel-10	R1,R2,R3	No	MUMIMO_LCR_TDD	19/03/2010	10/12/2010	70%	25.221, 25.222,	<a href="#">RP-100347</a>		
235	470212	Perf. part: MU-MIMO for 1.28Mcps TDD	Rel-10	R4	No	MUMIMO_LCR_TDD	19/03/2010	18/03/2011	0%	25.102, 25.105,	<a href="#">RP-100347</a>		
236	470013	<b>Performance Requirements for two-antenna 1.28Mcps TDD Type 1 a</b>	Rel-10	R4	No	2ant_UE_LCR_TDD	19/03/2010	10/12/2010	57%	UTRA	<a href="#">RP-100168</a>		
237	470113	Core part: Performance Requirements for two-antenna 1.28Mcps TDD Typ	Rel-10	R4	No	2ant_UE_LCR_TDD-	19/03/2010	04/06/2010	100%	25.102	<a href="#">RP-100168</a>		
238	470213	Perf. part: Performance Requirements for two-antenna 1.28Mcps TDD Typ	Rel-10	R4	No	2ant_UE_LCR_TDD-	19/03/2010	10/12/2010	45%	25.102	<a href="#">RP-100168</a>		
239	480020	<b>Automatic Neighbour Relation (ANR) for UTRAN</b>	Rel-10	R3,R2	No	ANR_UTRAN	04/06/2010	10/12/2010	8%	UTRA	<a href="#">RP-100688</a>		
240	480120	Core part: Automatic Neighbour Relation (ANR) for UTRAN	Rel-10	R3,R2	No	ANR_UTRAN-Core	04/06/2010	10/12/2010	8%	25.331, 25.413,	<a href="#">RP-100688</a>		
241	480021	<b>Support of New Band Combinations for Dual-Band Dual Cell HSDPA</b>	Rel-10	R4,R2	No	DB_DC_HSDPA	04/06/2010	18/03/2011	31%	UTRA	<a href="#">RP-100657</a>		
242	480121	Core part: Support of New Band Combinations for Dual-Band Dual Cell H	Rel-10	R4,R2	No	DB_DC_HSDPA-Cor	04/06/2010	18/03/2011	5%	25.101, 25.104,	<a href="#">RP-100657</a>		
243	480221	Deleted - Perf. part: Support of New Band Combinations for Dual-Band Dual C	Rel-10	R4,R2	No	DB_DC_HSDPA-Per	04/06/2010	17/09/2010	100%	25.101, 25.104,	<a href="#">RP-100657</a>		
244	480022	<b>MIMO operation with non-MIMO coexistence in HSDPA</b>	Rel-10	R4	No	MIMO_HSDPA	04/06/2010	17/06/2011	13%	UTRA	<a href="#">RP-100993</a>		
245	490000	Core part: MIMO operation with non-MIMO coexistence in HSDPA	Rel-10	R4	No	MIMO_HSDPA-Core	17/09/2010	18/03/2011	0%	25.104	<a href="#">RP-100993</a>		
246	480122	Perf. part: MIMO operation with non-MIMO coexistence in HSDPA	Rel-10	R4	No	MIMO_HSDPA-Perf	04/06/2010	17/06/2011	20%	25.101, 25.141	<a href="#">RP-100993</a>		
247	480023	<b>LTE-Advanced Carrier Aggregation of Band 3 and Band 7</b>	Rel-10	R4	No	LTE_CA_B3_B7	10/12/2010	16/12/2011	0%	LTE	<a href="#">RP-100668</a>		
248	480123	Core part: LTE-Advanced Carrier Aggregation of Band 3 and Band 7	Rel-10	R4	No	LTE_CA_B3_B7-Cor	10/12/2010	16/12/2011	0%	36.101, 36.104,	<a href="#">RP-100668</a>		
249	480223	Perf. part: LTE-Advanced Carrier Aggregation of Band 3 and Band 7	Rel-10	R4	No	LTE_CA_B3_B7-Perf	10/12/2010	16/12/2011	0%	36.101, 36.104,	<a href="#">RP-100668</a>		
250	480024	<b>Expanded 1900 MHz Band for UTRA and LTE</b>	Rel-10	R4,R2	No	E1900	04/06/2010	10/12/2010	5%	UTRA, LTE	<a href="#">RP-100676</a>		
251	480124	Core part: Expanded 1900 MHz Band for UTRA and LTE	Rel-10	R4,R2	No	E1900-Core	04/06/2010	10/12/2010	5%	25.101, 25.104,	<a href="#">RP-100676</a>		
252	480224	Perf. part: Expanded 1900 MHz Band for UTRA and LTE	Rel-10	R4,R2	No	E1900-Perf	04/06/2010	10/12/2010	5%	25.101, 25.104,	<a href="#">RP-100676</a>		
253	480025	<b>Multi-standard radio Base Station RF requirements for non-contiguo</b>	Rel-10	R4,G1	No	MSR_NC	04/06/2010	16/09/2011	1%	UTRA, LTE, GE	<a href="#">RP-100960</a>		
254	480125	Core part: Multi-standard radio Base Station RF requirements for non-cor	Rel-10	R4	No	MSR_NC-Core	04/06/2010	18/03/2011	5%	25.104, 36.104,	<a href="#">RP-100960</a>		
255	480225	Perf. part: Multi-standard radio Base Station RF requirements for non-cor	Rel-10	R4	No	MSR_NC-Perf	04/06/2010	16/09/2011	0%	25.141, 36.141,	<a href="#">RP-100960</a>		
256	490004	GERAN part: Multi-standard radio Base Station RF requirements for non-	Rel-10	G1	No	MSR_NC-GERAN	03/09/2010	02/09/2011	0%	45.005, 51.021	<a href="#">GP-101618</a>		
257	480026	<b>Service continuity in connected mode and location information for N</b>	Rel-10	R2,R3	No	MBMS_LTE_SC	04/06/2010	17/06/2011	0%	LTE	<a href="#">RP-100690</a>		
258	480126	Core part: Service continuity in connected mode and location information	Rel-10	R2,R3	No	MBMS_LTE_SC-Cor	04/06/2010	17/06/2011	0%	25.446, 36.300,	<a href="#">RP-100690</a>		
259	480027	<b>Further enhancements to MBMS for LTE</b>	Rel-10	R2,R3	No	MBMS_LTE_enh	04/06/2010	10/12/2010	30%	LTE	<a href="#">RP-100691</a>		
260	480127	Core part: Further enhancements to MBMS for LTE	Rel-10	R2,R3	No	MBMS_LTE_enh-Cor	04/06/2010	10/12/2010	30%	25.446, 36.300,	<a href="#">RP-100691</a>		
261	490000	<b>UE demodulation performance requirements under multiple-cell sce</b>	Rel-10	R4	No		17/09/2010	17/06/2011	0%	UTRA	<a href="#">RP-100869</a>		
262	490000	Perf. part: UE demodulation performance requirements under multiple-ce	Rel-10	R4	No		17/09/2010	17/06/2011	0%	25.102	<a href="#">RP-100869</a>		
263	490000	<b>Data Throughput test procedures</b>	Rel-10	R5	No	Data_tp_test_procs	17/09/2010	17/06/2011	0%	New TS 36.5xy	<a href="#">RP-100958</a>		
264	490000	<b>Interfrequency detected set measurements for UMTS</b>	Rel-10	R2,R4	No		17/09/2010	10/12/2010	0%	25.133, 25.331	<a href="#">RP-100950</a>		

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265	490000	<b>Study on Single Frequency Dual Cell Operation</b>	Rel-11	R1,R2	No	FS_SF_DC	17/09/2010	25/03/2011	0%	UTRA TR 25.8x	<a href="#">RP-100890</a>		
266	490000	<b>Study on Improvements of resource utilization mechanism for 1.28M</b>	Rel-11	R1	No	FS_	17/09/2010	17/09/2010	0%	UTRA	<a href="#">RP-100891</a>		
267	490000	<b>Study on Uplink Closed Loop Transmit Diversity for UTRAN</b>	Rel-11	R1	No	FS_	17/09/2010	17/06/2011	0%	UTRA TR 25.8x	<a href="#">RP-100933</a>		
268	490000	<b>Study on Inclusion of RF Pattern Matching as a positioning method</b>	Rel-11	R4	No	FS_LCS_RFPM_LTE	17/09/2010	17/06/2011	0%	LTE TR XX.8xy	<a href="#">RP-100942</a>		
269	<b>430001</b>	<b>Local Call Local Switch</b>	<b>Rel-10</b>	<b>GP,C4</b>	No	<b>LCLS</b>	<b>20/02/2009</b>	<b>18/03/2011</b>	<b>86%</b>	-	<a href="#">GP-090457</a>		
270	430101	<b>Local Call Local Switch</b>	Rel-10	GP	No	LCLS	20/02/2009	04/03/2011	75%	48.008 (MSC-B)	<a href="#">GP-090457</a>		
271	<b>440021</b>	<b>CN aspects of Local Call Local Switch</b>	<b>Rel-10</b>	<b>C4</b>	No	<b>LCLS-CN</b>	<b>29/05/2009</b>	<b>18/03/2011</b>	<b>90%</b>	-	<a href="#">CP-100470</a>		
272	440022	Study on CN aspects of Local Call Local Switch	Rel-10	C4	No	LCLS-CN	29/05/2009	17/09/2010	100%	new 23.889	<a href="#">CP-100470</a>		
273	490013	CN aspects of Local Call Local Switch	Rel-10	C4	No	LCLS-CN	17/09/2010	18/03/2011	15%	23.003, 23.205,	<a href="#">CP-100470</a>		
274	440023	<i>Deleted - CT3 aspects of Local Call Local Switch</i>	Rel-10	C3	No	LCLS-CN	29/05/2009	17/09/2010	100%	-	<a href="#">CP-090812</a>		
275	440024	<i>Deleted - CT1 aspects of Local Call Local Switch</i>	Rel-10	C1	No	LCLS-CN	29/05/2009	17/09/2010	100%	-	<a href="#">CP-090812</a>		
276	<b>480002</b>	<b>Tightened Link Level Performance Requirements for Single Antenna</b>	<b>Rel-10</b>	<b>1,G3new</b>	<b>No</b>	<b>TIGHTER</b>	<b>03/09/2010</b>	<b>02/09/2011</b>	<b>1%</b>	-	<a href="#">GP-101083</a>		
277	480102	<b>CT1 part for TIGHTER</b>	Rel-10	C1	No	TIGHTER	03/09/2010	18/03/2011	0%	24.008	<a href="#">GP-101083</a>		
278	480202	<b>TIGHTER Performance Requirements</b>	Rel-10	G1,G2	No	TIGHTER	03/09/2010	04/03/2011	5%	45.005, 45.015	<a href="#">GP-101084</a>		
279	480302	<b>TIGHTER Testing</b>	Rel-10	ww,G1,G2	No	TIGHTER	03/09/2010	02/09/2011	0%	51.010	<a href="#">GP-101085</a>		
280	<b>490001</b>	<b>Support of Multi-Operator Core Network by GERAN</b>	<b>Rel-10</b>	<b>32,S2,C1</b>	<b>No</b>	<b>MOCN-GERAN</b>	<b>21/05/2010</b>	<b>26/11/2010</b>	<b>11%</b>	-	<a href="#">GP-101443</a>		
281	490101	<b>Stage 2 for MOCN-GERAN</b>	Rel-10	S2	No	MOCN-GERAN	21/05/2010	17/09/2010	0%	23.251 (Network)	<a href="#">GP-101443</a>		
282	490201	<b>Stage 3 for MOCN-GERAN (CT1 part)</b>	Rel-10	C1	No	MOCN-GERAN	21/05/2010	17/09/2010	0%	24.008 (Mobile r	<a href="#">GP-101443</a>		
283	490301	<b>Stage 3 for MOCN-GERAN (G2 part)</b>	Rel-10	G2	No	MOCN-GERAN	30/08/2010	26/11/2010	40%	48.008, 48.018	<a href="#">GP-101443</a>		
284	<b>490002</b>	<b>Enhancements of Iur-g interface</b>	<b>Rel-10</b>	<b>G2,R3</b>	<b>No</b>	<b>elurg</b>	<b>03/09/2010</b>	<b>18/03/2011</b>	<b>0%</b>	-	<a href="#">GP-101659</a>		
285	490102	<b>GERAN Stage 2/3 for Enhancements of Iur-g interface</b>	Rel-10	G2	No	elurg-GERAN	03/09/2010	04/03/2011	0%	43.130	<a href="#">GP-101659</a>		
286	490202	<b>Core part: Enhancements of Iur-g interface (Stage 2/3)</b>	Rel-10	R3	No	elurg-RAN	03/09/2010	18/03/2011	0%	Stage 2: 25.401	<a href="#">RP-100932</a>		
287	440044	<b>(Small) Technical Enhancements and Improvements for Rel-10</b>	Rel-10	All	No	TEI10	04/06/2009	17/03/2011	60%	-	<i>not applicable</i>		
288	350014	<i>Deleted - Registration in Densely-populated area (RED)</i>	Rel-10	S1	No	RED	12/03/2007	24/09/2009	100%	WID identifies a	<a href="#">SP-070133</a>		
289	370030	<i>Deleted - Stage 1 for RED</i>	Rel-10	S1	No	RED	12/03/2007	15/03/2007	100%	22.101 CR#020	<a href="#">SP-070133</a>		
290	370031	<i>Deleted - Stage 2 for RED</i>	Rel-10	S2	No	RED	25/09/2007	24/09/2009	100%	draft TR 23.880	<a href="#">SP-070694</a>		
291	380062	<i>Deleted - Network Selection for non-3GPP Access</i>	Rel-10	S1,C6	No	N3GtoNSP	07/12/2007	24/09/2009	100%	-	<a href="#">SP-070874</a>		
292	380162	<i>Deleted - Stage 1 for N3GtoNSP</i>	Rel-10	S1	No	N3GtoNSP	07/12/2007	24/09/2009	100%	22.011	<a href="#">SP-070874</a>		
293	380262	<i>Deleted - CT6 issues for N3GtoNSP</i>	Rel-10	C6	No	N3GtoNSP	07/12/2007	24/09/2009	100%	36.300	<a href="#">SP-070874</a>		
294	420025	<i>Deleted - GTP-based S8 chaining</i>	Rel-10	S2	No	GTPchaining	11/12/2008	25/03/2010	100%	-	<a href="#">SP-080798</a>		
295	420026	<i>Deleted - Stage 2 for GTPchaining</i>	Rel-10	S2	No	GTPchaining	11/12/2008	25/03/2010	100%	23.402	<a href="#">SP-080798</a>		
296	430017	<i>Deleted - UTRAN 2 ms TTI uplink range improvement</i>	Rel-10	2,R3,R4	No	RANimp-2mTTI_ULin	06/03/2009	19/03/2010	100%	25.133, 25.212,	<a href="#">RP-090333</a>		
297	440043	<i>Deleted - Enhanced Home NodeB / eNodeB continuation of Rel-9</i>	Rel-10	S2	No	eEHNB	11/12/2008	25/03/2010	100%	-	<i>not applicable</i>		
298	0	<b>Release 10 Studies</b>	Rel-10	iP,RP,SP	No	-	12/03/2009	23/03/2011	80%	-	-		
299	<b>370045</b>	<b>Study on enhanced voice service requirements for the Evolved Pack</b>	<b>Rel-10</b>	<b>S1,S4</b>	<b>No</b>	<b>FS_EV_EPS</b>	<b>03/09/2007</b>	<b>25/03/2010</b>	<b>100%</b>	<b>22.813</b>	<a href="#">SP-070698</a>		
300	370047	<b>Use cases definition and service and system requirements</b>	Rel-10	S1	No	FS_EV_EPS-S1	03/09/2007	11/12/2008	100%	22.813	<a href="#">SP-070698</a>		
301	370048	<b>Codec specific part of FS_EV_EPS</b>	Rel-10	S4	No	FS_EV_EPS-S4	03/09/2007	25/03/2010	100%	22.813	<a href="#">SP-070698</a>		
302	380083	<b>Study on advanced requirements for IP interconnect</b>	Rel-10	S1	No	FS_IPXS	04/12/2007	10/12/2009	100%	22.893	<a href="#">SP-070878</a>		
303	410039	<b>Study on Personal Broadcast Service</b>	Rel-10	S1	No	FS_PBS	18/09/2008	25/03/2010	100%	22.947	<a href="#">SP-080504</a>		
304	410040	<b>Study on LCS support in SAE for non-3GPP accesses</b>	Rel-10	S1	No	FS_LCS_n3GPP	18/09/2008	25/03/2010	100%	22.814	<a href="#">SP-080648</a>		
305	430030	<b>Study on Haptic Services</b>	Rel-10	S1	No	FS_Haptics	12/03/2009	25/03/2010	100%	22.987	<a href="#">SP-090664</a>		
306	370050	<b>Study on System enhancements for the use of IMS services in Local</b>	Rel-10	S2	No	FS_IMS_LBO_ORM	01/10/2007	10/12/2009	100%	23.894	<a href="#">SP-080556</a>		
307	390055	<b>Study on Intra Domain Connection of RAN Nodes to Multiple CN No</b>	Rel-10	S2	No	FS_IDC	12/03/2008	25/03/2010	100%	23.924 (was 23.	<a href="#">SP-080094</a>		
308	410041	<b>Study on IMS Evolution</b>	Rel-10	S2	No	FS_eIMS	18/09/2008	16/12/2010	80%	23.812	<a href="#">SP-100360</a>		

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309	410042	Study on enhancements to IMS border functions for IMS Interconne	Rel-10	S2	No	FS_eIMS_IBCF	18/09/2008	16/12/2010	35%	23.848	<a href="#">SP-090809</a>		
310	410043	Study on Multi Access PDN connectivity and IP flow Mobility	Rel-10	S2,S1	No	FS_MAPIM	18/09/2008	16/12/2010	75%	23.861	<a href="#">SP-080560</a>		
311	440047	Study on Policy solutions and enhancements	Rel-10	S2,S1	No	FS_PP	04/06/2009	16/12/2010	55%	23.813	<a href="#">SP-090895</a>		
312	440048	Study on IPv6 Migration	Rel-10	S2	No	FS_IP6M	04/06/2009	23/03/2011	70%	23.975	<a href="#">SP-090362</a>		
313	440049	Study on Single Radio Voice Call Continuity enhancements	Rel-10	S2	No	FS_eSRVCC	04/06/2009	23/09/2010	100%	23.856	<a href="#">SP-090363</a>		
314	460030	Study on Single Radio Voice Call Continuity from UTRAN/GERAN to	Rel-10	S2	No	FS_rSRVCC	10/12/2009	16/12/2010	60%	23.885	<a href="#">SP-090806</a>		
315	470048	Study on Single Radio Video Call Continuity for 3G-CS	Rel-10	S2	No	FS_vSRVCC	25/03/2010	23/09/2010	100%	23.886	<a href="#">SP-100168</a>		
316	470049	Study on S2b Mobility based on GTP	Rel-10	S2	No	FS_SMOG	25/03/2010	10/06/2010	100%	23.834	<a href="#">SP-100169</a>		
317	380084	Study on UTRAN key management enhancements	Rel-10	S3	No	FS_UKM	20/12/2007	16/12/2010	70%	33.859	<a href="#">SP-090283</a>		
318	480043	Study on Extended IMS Media Plane Security features	Rel-10	S3	No	FS_eMEDIASEC	10/06/2010	23/03/2011	15%	33.8xy	<a href="#">SP-100256</a>		
319	480048	Study on Single Sign On (SSO) Application Security for IMS - based	Rel-10	S3	No	FS_SSO_APS	10/06/2010	23/03/2011	20%	33.8xy	<a href="#">SP-100438</a>		
320	430040	Study on Surround Sound codec extension for PSS and MBMS	Rel-10	S4	No	FS_SS_PSS_MBMS	12/03/2009	16/12/2010	80%	26.950	<a href="#">SP-090019</a>		
321	480044	Study on Improved Video Coding Support	Rel-10	S4	No	FS_IVCS	10/06/2010	23/03/2011	20%	26.9xy	<a href="#">SP-100304</a>		
322	410044	Study on Rc Reference Point Functionalities and Message Flows	Rel-10	S5	No	FS_OAM_Rc	18/09/2008	25/03/2010	50%	32.825	<a href="#">SP-080464</a>		
323	430044	Study on Telecommunication Management; Energy Savings Manage	Rel-10	S5	No	FS_OAM_ESM	12/03/2009	25/03/2010	100%	32.826	<a href="#">SP-090048</a>		
324	440069	Study on Integration of Device Management Information with Itf-N	Rel-10	S5	No	FS_IDMI_Itf-N	04/06/2009	25/03/2010	100%	32.827	<a href="#">SP-100088</a>		
325	460037	Study on Alignment of 3GPP Generic NRM IRP and TMF Shared Info	Rel-10	S5	No	FS_3GNRM_TMFSC	10/12/2009	16/12/2010	80%	32.828	<a href="#">SP-090759</a>		
326	460038	Study on Harmonization of 3GPP Alarm IRP and TMF Interface Progr	Rel-10	S5	No	FS_3G_TMF_FM	10/12/2009	16/12/2010	80%	32.829	<a href="#">SP-090760</a>		
327	470050	Study on version handling	Rel-10	S5	No	FS_OAM_VH	25/03/2010	23/03/2011	25%	32.830	<a href="#">SP-100082</a>		
328	480045	Study on Alarm Correlation and Alarm Root Cause Analysis	Rel-10	S5	No	FS_AC_ARCA	10/06/2010	23/03/2011	20%	32.832	<a href="#">SP-100376</a>		
329	480046	Study on Alignment of 3GPP PM IRP and TMF Interface Program (TIF	Rel-10	S5	No	FS_3G_TMF_PM	10/06/2010	09/12/2010	5%	32.831	<a href="#">SP-100291</a>		
330	480047	Study on Management of Converged Networks	Rel-10	S5	No	FS_ManCon	10/06/2010	23/03/2011	5%	32.8xy	<a href="#">SP-100377</a>		
331	490000	Study on User Data Convergence (UDC) information model handling	Rel-10	S5	No	FS_UDC_AppUseCa	23/09/2010	23/03/2011	0%	32.9xy	<a href="#">SP-100502</a>		
332	450013	Study on Policy and Charging Rules Function (PCRF) failure and res	Rel-10	C3	No	FS_PCRF-FR	18/08/2009	17/09/2010	100%	29.816	<a href="#">CP-090861</a>		
333	480015	Study on impacts on UE-Core Network signalling from Energy Savin	Rel-10	C1	No	FS_UE-CN_ES	04/06/2010	18/03/2011	20%	24.826	<a href="#">CP-100330</a>		
334	480016	Study on User Data Convergence (UDC) evolution	Rel-10	C4	No	FS_UDCe	04/06/2010	10/12/2010	10%	23.845	<a href="#">CP-100296</a>		
335	480017	Study on UICC access to IMS	Rel-10	C6	No	FS_IMS-UICC	04/06/2010	10/12/2010	15%	31.828	<a href="#">CP-100424</a>		
336	490014	Study on EPC Nodes Restoration	Rel-10	C4	No	FS_EPC_NR	17/09/2010	18/03/2011	0%	23.857	<a href="#">CP-100473</a>		
337	430020	Study on Measurement of Radiated Performance for MIMO and multi	Rel-10	R4	No	FS_HSPA_LTE_mea	06/03/2009	10/12/2010	85%	UTRA, LTE 37.8	<a href="#">RP-090352</a>		
338	440016	Study on Extending 850 MHz	Rel-10	R4	No	FS_e850	30/05/2009	10/12/2010	45%	UTRA, LTE TR : 3	<a href="#">RP-090666</a>		
339	450014	Study on Uplink Tx Diversity for HSPA	Rel-10	R4	No	FS_UL-TxDiv-HSPA	18/08/2009	04/06/2010	100%	UTRA 25.863	<a href="#">RP-090987</a>		
340	450015	Study on RAN improvements for Machine-Type Communications	Rel-10	R1,R3,R4	No	FS_NIMTC_RAN	18/09/2009	10/12/2010	40%	UTRA, LTE 37.8	<a href="#">RP-100330</a>		
341	460001	Study on GERAN improvements for Machine-Type Communications	Rel-10	G1,G2	No	FS_NIMTC_GERAN	24/05/2010	04/03/2011	15%	43.868	<a href="#">GP-092418</a>		
342	460016	Study on Solutions for Energy Saving within UTRA Node B	Rel-10	R1,R3	No	FS_Energy_UMTS	04/12/2009	17/09/2010	100%	UTRA 25.927	<a href="#">RP-091439</a>		
343	470014	Study on Coordinated Multi-Point operation for LTE	Rel-10	R1	No	FS_CoMP_LTE	10/12/2010	16/06/2011	0%	LTE 36.8xx	<a href="#">RP-100370</a>		
344	470015	Study on Network Energy Saving for E-UTRAN	Rel-10	R3,R2	No	FS_Energy_LTE	02/02/2010	10/12/2010	40%	LTE 36.8xx (Pot	<a href="#">RP-100674</a>		
345	470016	Study on Improvements of distributed antenna for 1.28Mcps TDD	Rel-10	R1,R2,R3	No	FS_dist_ant_LCR_T	05/03/2010	10/12/2010	25%	UTRA 25.8xy	<a href="#">RP-100178</a>		
346	480028	Study on Signalling and procedure for interference avoidance for in-	Rel-10	R2,R4	No	FS_SPIA_IDC	04/06/2010	10/12/2010	25%	LTE 36.816	<a href="#">RP-100671</a>		
347	480003	Study on Signal Precoding enhancements for EGPRS2 DL	Rel-10	G1,G2	No	FS_SPEED	03/09/2010	26/11/2010	15%	45.860	<a href="#">GP-101088</a>		
348	400037	Deleted - Study on Unauthenticated PS Emergency Calls	Rel-10	S1	No	FS_UAPSEC	05/06/2008	25/03/2010	100%	22.984	<a href="#">SP-080320</a>		
349	440050	Deleted - Study on EPC Charging enhancement	Rel-10	S5	No	FS_EPCcharg	04/06/2009	25/03/2010	100%	-	<a href="#">SP-090318</a>		
350	450012	Deleted - Study on Interworking Proxy between GTP based and PMIP based interfaces	Rel-10	C4	No	FS_GTP-MIP-IW	18/09/2009	04/06/2010	100%	29.875	<a href="#">CP-090517</a>		
351	0	Release 9 Features	Rel-9	iP,RP,SP	No	-	05/06/2008	05/06/2008	99%	-	-		
352	400035	Enhanced Home NodeB / eNodeB	Rel-9	i3,R4,GP	No	EHNb	05/06/2008	16/12/2011	91%	UTRA, LTE	<a href="#">SP-090214</a>		



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												Jul	Sep
353	400047	<b>Stage 1 for EHNB</b>	Rel-9	S1	No	EHNB	05/06/2008	04/06/2009	100%	22.220, 22.011	<a href="#">SP-080791</a>		
354	410026	<b>Architecture aspects of EHNB</b>	Rel-9	S2	No	EHNB	18/09/2008	24/09/2009	100%	23.401, 23.402,	<a href="#">SP-080636</a>		
355	420035	<b>Security aspects of Enhanced Home NodeB / eNodeB</b>	Rel-9	S3	No	EHNB-Sec	11/12/2008	10/12/2009	100%	new 33.320	<a href="#">SP-080879</a>		
356	450003	<b>CT1 aspects - Support of Home NB and Home eNB enhancements</b>	Rel-9	C1	No	EHNB-CT1	18/09/2009	17/09/2010	95%	23.122, 24.008,	<a href="#">CP-090741</a>		
357	450004	<b>CT6 aspects - Support of Home NB and Home eNB enhancements</b>	Rel-9	C6	No	EHNB-CT6	18/09/2009	19/03/2010	100%	31.102	<a href="#">CP-090741</a>		
358	420036	<b>3G HNB Gateway and LTE HeNB Gateway OAM&amp;P</b>	Rel-9	S5	No	HNB-OAM_GW	11/12/2008	25/03/2010	100%	32.632, 32.633,	<a href="#">SP-100087</a>		
359	430012	<b>3G HNB and LTE HeNB OAM&amp;P Type 1 Interface</b>	Rel-9	S5	No	HNB_eHNB-OAM_Ty	12/03/2009	25/03/2010	100%	32.581, 32.582,	<a href="#">SP-090208</a>		
360	440066	<b>3G HNB and LTE HeNB OAM&amp;P Type 2 Interface</b>	Rel-9	S5	No	HNB_eHNB-OAM_Ty	15/05/2009	25/03/2010	100%	new 32.571, 32.	<a href="#">SP-090315</a>		
361	420008	<b>LTE FDD Home eNodeB RF Requirements</b>	Rel-9	R4	No	HeNB-RF_FDD	05/12/2008	19/03/2010	100%	new TR 36.921,	<a href="#">RP-091300</a>		
362	430005	<b>LTE TDD Home eNodeB RF Requirements</b>	Rel-9	R4	No	HeNB-RF_TDD	06/03/2009	19/03/2010	100%	new TR 36.922,	<a href="#">RP-091386</a>		
363	430025	<b>Home NB and Home eNB enhancements - RAN3 aspects</b>	Rel-9	R3	No	EHNB-RAN3	06/03/2009	04/12/2009	100%	25.413, 25.467,	<a href="#">RP-090349</a>		
364	430026	<b>Home NB and Home eNB enhancements - RAN2 aspects</b>	Rel-9	R2	No	EHNB-RAN2	06/03/2009	19/03/2010	100%	25.304, 25.331,	<a href="#">RP-091392</a>		
365	490000	<b>Conformance Test Aspects – Home NB enhancements for FDD</b>	Rel-9	R5	No	EHNB_FDD-UEConT	17/09/2010	16/12/2011	0%	34.108, 34.123-	<a href="#">RP-100935</a>		
366	440001	<b>Home NB and Home eNB enhancements - GERAN aspects</b>	Rel-9	GP	No	EHNB-GERAN	18/05/2009	03/09/2010	100%	43.055, 43.129,	<a href="#">GP-090975</a>		
367	<b>370026</b>	<b>Value-Added Services for Short Message Service</b>	Rel-9	S1,C4,C1	No	VAS4SMS	10/09/2007	04/12/2009	100%	-	<a href="#">SP-070572</a>		
368	370126	<b>Stage 1 for VAS4SMS</b>	Rel-9	S1	No	VAS4SMS	10/09/2007	12/03/2008	100%	22.142	<a href="#">SP-070572</a>		
369	410011	<b>CT4 aspects of VAS4SMS Interface and Signalling Flow</b>	Rel-9	C4	No	VAS4SMS	12/09/2008	04/12/2009	100%	new 23.142	<a href="#">CP-090813</a>		
370	410014	<b>CT1 aspects of VAS4SMS Interface and Signalling Flow</b>	Rel-9	C1	No	VAS4SMS	09/09/2008	04/12/2009	100%	23.040	<a href="#">CP-090813</a>		
371	370027	<b>Definition of End-User Identity</b>	Rel-9	S1	No	EUI	03/09/2007	11/12/2008	100%	-	<a href="#">SP-090380</a>		
372	410024	<b>Definition of End-User Identity</b>	Rel-9	S1	No	EUI	03/09/2007	11/12/2008	100%	21.905	<a href="#">SP-090380</a>		
373	<b>380067</b>	<b>Customized Ringing Signal</b>	Rel-9	S1,C1	No	CRS	06/12/2007	04/06/2010	100%	-	<a href="#">SP-080502</a>		
374	410025	<b>Stage 1 for Customized Ringing Signal</b>	Rel-9	S1	No	CRS	06/12/2007	11/12/2008	100%	22.173, new 22.	<a href="#">SP-080502</a>		
375	440041	<b>Stage 3 for IMS Customized Ringing Signal (CRS) Service</b>	Rel-9	C1	No	CRS	29/05/2009	04/06/2010	100%	24.173, new 24.	<a href="#">CP-090444</a>		
376	<b>380057</b>	<b>Public Warning System</b>	Rel-9	S1,C4,R2	No	PWS	06/12/2007	04/12/2009	100%	GERA, UTRA, I	<a href="#">SP-070876</a>		
377	380058	<b>Stage 1 for Public Warning System</b>	Rel-9	S1	No	PWS	06/12/2007	11/12/2008	100%	22.268	<a href="#">SP-070876</a>		
378	<b>440029</b>	<b>Stage 3 for Public Warning System</b>	Rel-9	C1,C4	No	PWS-Si3	29/05/2009	04/12/2009	100%	-	<a href="#">CP-090437</a>		
379	440030	CT1 aspects of Stage 3 for Public Warning System	Rel-9	C1	No	PWS-Si3	29/05/2009	04/12/2009	100%	23.041	<a href="#">CP-090437</a>		
380	440031	CT4 aspects of Stage 3 for Public Warning System	Rel-9	C4	No	PWS-Si3	30/05/2009	04/12/2009	100%	29.168	<a href="#">CP-090437</a>		
381	440005	<b>Public Warning System (PWS) – RAN aspects</b>	Rel-9	R2,R3	No	PWS-RAN	30/05/2009	04/12/2009	100%	LTE 36.300, 36.	<a href="#">RP-090649</a>		
382	<b>390073</b>	<b>Enhancements to Multimedia Priority Service</b>	Rel-9	S1	No	ePRIOR	13/03/2006	05/06/2008	100%	-	<a href="#">SP-080051</a>		
383	390074	<b>Stage 1 for ePRIOR</b>	Rel-9	S1	No	ePRIOR	13/03/2006	05/06/2008	100%	22.153, 22.278	<a href="#">SP-080051</a>		
384	<b>400031</b>	<b>Support of Personal Area Networks and Enhancements to Personal</b>	Rel-9	S1,C1	No	PAN_EPNM	05/06/2008	04/06/2010	100%	-	<a href="#">SP-080430</a>		
385	400043	<b>Stage 1 for PAN_EPNM</b>	Rel-9	S1	No	PAN_EPNM	05/06/2008	05/06/2008	100%	22.259	<a href="#">SP-080430</a>		
386	430002	<b>Stage 2 for Support of Personal Area Networks and Enhancements to Per</b>	Rel-9	C1	No	PAN_EPNM	06/03/2009	04/12/2009	100%	23.259	<a href="#">CP-090435</a>		
387	430102	<b>Stage 3 for Support of Personal Area Networks and Enhancements to Per</b>	Rel-9	C1	No	PAN_EPNM	09/03/2009	04/06/2010	100%	24.259	<a href="#">CP-090435</a>		
388	<b>400032</b>	<b>Multi-Media Telephony Service enhancements</b>	Rel-9	S1,S5,C1	No	eMMTel	05/06/2008	25/03/2010	100%	-	<a href="#">SP-080503</a>		
389	400044	<b>Stage 1 for eMMTel</b>	Rel-9	S1	No	eMMTel	05/06/2008	11/12/2008	100%	22.173	<a href="#">SP-080503</a>		
390	430031	<b>Multimedia Telephony (MMTel) Service and Supplementary Services - Onl</b>	Rel-9	S5	No	eMMTel-SS-CH	12/03/2009	25/03/2010	100%	32.275, 32.298,	<a href="#">SP-090196</a>		
391	430032	<b>Support of Real-time Transfer of Tariff Information (RTTI) in IMS charging</b>	Rel-9	S5	No	IMTSS-RTTI-CH	12/03/2009	25/03/2010	100%	32.240, 32.280,	<a href="#">SP-090306</a>		
392	440032	<b>Stage 3 - Enhancements for Completion of Communications Supplement</b>	Rel-9	C1	No	eMMTel-CC	30/05/2009	04/12/2009	100%	24.642	<a href="#">CP-090490</a>		
393	<b>400034</b>	<b>User Data Convergence (UDC)</b>	Rel-9	S1,S5,C4	No	UDC	05/06/2008	10/06/2010	100%	-	<a href="#">SP-080448</a>		
394	400046	<b>Stage 1 for User Data Convergence (UDC)</b>	Rel-9	S1	No	UDC	05/06/2008	11/12/2008	100%	22.985, 22.101	<a href="#">SP-080448</a>		
395	430003	<b>User Data Convergence (UDC) Technical Realization (Stage 2)</b>	Rel-9	C4	No	UDC-CN	06/03/2009	19/03/2010	100%	new 23.335	<a href="#">CP-090017</a>		
396	450002	<b>User Data Convergence (UDC) Protocol Description</b>	Rel-9	C4	No	UDC-CN	18/09/2009	19/03/2010	100%	new 29.335	<a href="#">CP-090516</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
397	440060	<b>User Data Convergence (UDC) Modelling and Management</b>	Rel-9	S5	No	UDC-MMAN	04/06/2009	10/06/2010	100%	-	<a href="#">SP-090309</a>		
398	440062	UDC – Framework for Model Handling and Management	Rel-9	S5	No	UDC-MMAN-MFRM	04/06/2009	10/06/2010	100%	32.172, new 32.	<a href="#">SP-090311</a>		
399	440061	UDC – Common Baseline Information Model	Rel-9	S5	No	UDC-MMAN-CBIM	04/06/2009	25/03/2010	100%	32.172, new 32.	<a href="#">SP-090310</a>		
400	<b>410032</b>	<b>IMS Services Centralization and Continuity</b>	<b>Rel-9</b>	<b>S1,S2,C1</b>	<b>No</b>	<b>IMS_SCC</b>	<b>18/09/2008</b>	<b>19/03/2010</b>	<b>100%</b>	-	<a href="#">SP-080633</a>		
401	410033	<b>Stage 1 - Inter-Device Transfer – Requirements</b>	Rel-9	S1	No	IMS_SCC-IDT	18/09/2008	11/12/2008	100%	22.101, 22.228	<a href="#">SP-080507</a>		
402	410034	<b>Stage 2 - IMS Service Continuity Enhancements: Service, Policy and Inter</b>	Rel-9	S2	No	IMS_SCC-SPI	18/09/2008	04/06/2009	100%	23.838, 23.237,	<a href="#">SP-080561</a>		
403	440034	<b>Stage 3 - IMS Service Continuity Enhancements: Service, Policy, Interacti</b>	Rel-9	C1	No	IMS_SCC-SPI	29/05/2009	19/03/2010	100%	24.216, 24.229,	<a href="#">CP-090440</a>		
404	410035	<b>Stage 2 - IMS Centralized Services</b>	Rel-9	S2	No	IMS_SCC-ICS	18/09/2008	04/06/2009	100%	23.292, new 23.	<a href="#">SP-080634</a>		
405	440033	<b>Stage 3 - Enhancements to IMS Centralized Services</b>	Rel-9	C1	No	IMS_SCC-ICS	29/05/2009	19/03/2010	100%	24.292, 24.604,	<a href="#">CP-090883</a>		
406	430004	<b>Stage 3 - IMS Centralized Services support via I1 interface</b>	Rel-9	C1	No	IMS_SCC-ICS_I1	06/03/2009	19/03/2010	100%	24.237, 24.292,	<a href="#">CP-090640</a>		
407	<b>420020</b>	<b>Service Specific Access Control in EPS</b>	<b>Rel-9</b>	<b>S1,C1</b>	<b>No</b>	<b>SSAC</b>	<b>11/12/2008</b>	<b>19/03/2010</b>	<b>100%</b>	-	<a href="#">SP-080882</a>		
408	420021	<b>Stage 1 for Service Specific Access Control in EPS</b>	Rel-9	S1	No	SSAC	11/12/2008	11/12/2008	100%	22.011 CR0136	<a href="#">SP-080882</a>		
409	440040	<b>Stage 3 for Service Specific Access Control in EPS</b>	Rel-9	C1	No	SSAC	29/05/2009	19/03/2010	100%	24.173, 27.007	<a href="#">CP-090885</a>		
410	<b>380064</b>	<b>Support for IMS Emergency Calls over GPRS and EPS</b>	<b>Rel-9</b>	<b>R2,R3,R5</b>	<b>No</b>	<b>IMS_EMER_GPRS_E</b>	<b>14/01/2008</b>	<b>18/03/2011</b>	<b>89%</b>	<b>GERA, LTE</b>	<a href="#">SP-080844</a>		
411	410036	<b>Stage 1 for IMS Emergency Calls over GPRS and EPS</b>	Rel-9	S1	No	IMS_EMER_GPRS_E	14/01/2008	11/12/2008	100%	22.101	<a href="#">SP-080844</a>		
412	410037	<b>Stage 2 for IMS Emergency Calls over GPRS and EPS</b>	Rel-9	S2	No	IMS_EMER_GPRS_E	14/01/2008	04/06/2009	100%	23.869, 23.060,	<a href="#">SP-080844</a>		
413	420022	<b>Security aspects for IMS Emergency Calls over GPRS and EPS</b>	Rel-9	S3	No	IMS_EMER_GPRS_E	12/12/2008	10/06/2010	100%	33.401, 33.402	<a href="#">SP-080844</a>		
414	<b>440035</b>	<b>Stage 3 for IMS Emergency Calls over GPRS and EPS</b>	<b>Rel-9</b>	<b>C3,C4,R5</b>	<b>No</b>	<b>IMS_EMER_GPRS_E</b>	<b>29/05/2009</b>	<b>18/03/2011</b>	<b>71%</b>	<b>GERA, LTE</b>	<a href="#">CP-090564</a>		
415	440036	CT1 aspects - Stage 3 for IMS Emergency Calls over GPRS and EPS	Rel-9	C1	No	IMS_EMER_GPRS_E	29/05/2009	19/03/2010	100%	23.122, 24.008,	<a href="#">CP-090564</a>		
416	480029	Conformance Test Aspects - CT1 aspects for IMS Emergency Calls over GPRS a	Rel-9	R5	No	IMS_EMER_GPRS_E	04/06/2010	18/03/2011	10%	34.108, 34.123-	<a href="#">RP-100567</a>		
417	440037	CT3 aspects - Stage 3 for IMS Emergency Calls over GPRS and EPS	Rel-9	C3	No	IMS_EMER_GPRS_E	29/05/2009	18/09/2009	100%	29.212, 29.213,	<a href="#">CP-090564</a>		
418	440038	CT4 aspects - Stage 3 for IMS Emergency Calls over GPRS and EPS	Rel-9	C4	No	IMS_EMER_GPRS_E	29/05/2009	04/12/2009	100%	23.003, 23.008,	<a href="#">CP-090564</a>		
419	420041	<b>Support for IMS Emergency Calls over LTE</b>	Rel-9	R2,R3	No	IMS_EMER_LTE	05/12/2008	18/09/2009	100%	36.331, 36.413	<a href="#">RP-081140</a>		
420	470017	<b>Conformance Test Aspects – Support for IMS Emergency Calls over LTE</b>	Rel-9	R5	No	IMS_EMER_LTE UE	25/03/2010	10/12/2010	50%	36.508, 36.523-	<a href="#">RP-100118</a>		
421	<b>410038</b>	<b>SRVCC support for IMS Emergency Calls</b>	<b>Rel-9</b>	<b>C1,C4,C3</b>	<b>No</b>	<b>IMS_EMER_GPRS_E</b>	<b>18/09/2008</b>	<b>10/12/2009</b>	<b>100%</b>	-	<a href="#">SP-090099</a>		
422	410138	SRVCC support for IMS Emergency Calls	Rel-9	S2	No	IMS_EMER_GPRS_E	18/09/2008	10/12/2009	100%	23.870, 23.216,	<a href="#">SP-090099</a>		
423	<b>460018</b>	<b>CT aspects of SRVCC support for IMS Emergency Calls</b>	<b>Rel-9</b>	<b>C1,C4,C3</b>	<b>No</b>	<b>IMS_EMER_GPRS_E</b>	<b>29/05/2009</b>	<b>04/12/2009</b>	<b>100%</b>	-	<a href="#">CP-090882</a>		
424	440027	CT1 aspects of SRVCC support for IMS Emergency Calls	Rel-9	C1	No	IMS_EMER_GPRS_E	29/05/2009	04/12/2009	100%	24.229, 24.237	<a href="#">CP-090882</a>		
425	440028	CT4 aspects of SRVCC support for IMS Emergency Calls	Rel-9	C4	No	IMS_EMER_GPRS_E	29/05/2009	04/12/2009	100%	29.205, 29.280	<a href="#">CP-090882</a>		
426	460019	CT3 aspects of SRVCC support for IMS Emergency Calls	Rel-9	C3	No	IMS_EMER_GPRS_E	04/12/2009	04/12/2009	100%	29.163	<a href="#">CP-090882</a>		
427	<b>430006</b>	<b>LCS for LTE and EPS</b>	<b>Rel-9</b>	<b>R3,R4,R5</b>	<b>No</b>	<b>LCS_LTE_EPS</b>	<b>05/06/2008</b>	<b>11/03/2011</b>	<b>88%</b>	<b>LTE</b>	<a href="#">not applicable</a>		
428	<b>400038</b>	<b>LCS Control Plane Solution for EPS</b>	<b>Rel-9</b>	<b>S2,C4,C1</b>	<b>No</b>	<b>LCS_EPS-CPS</b>	<b>05/06/2008</b>	<b>19/03/2010</b>	<b>100%</b>	-	<a href="#">SP-080445</a>		
429	400048	Stage 2 for LCS Control Plane Solution for EPS	Rel-9	S2	No	LCS_EPS-CPS	05/06/2008	04/06/2009	100%	23.891, 23.271,	<a href="#">SP-080445</a>		
430	440020	CT4 aspects of Control Plane LCS in the EPC	Rel-9	C4	No	LCS_EPS-CPS	29/05/2009	19/03/2010	100%	24.080, 29.002,	<a href="#">CP-090811</a>		
431	440120	CT1 aspects of Control Plane LCS in the EPC	Rel-9	C1	No	LCS_EPS-CPS	29/05/2009	19/03/2010	100%	24.301	<a href="#">CP-090811</a>		
432	<b>420006</b>	<b>Positioning Support for LTE</b>	<b>Rel-9</b>	<b>R1,R3,R4</b>	<b>No</b>	<b>LCS_LTE</b>	<b>05/12/2008</b>	<b>04/06/2010</b>	<b>100%</b>	<b>34.213, 36.133,</b>	<a href="#">RP-091389</a>		
433	470018	<b>Conformance Test Aspects – Positioning Support for LTE</b>	Rel-9	R5	No	LCS_LTE_UEConTet	19/03/2010	11/03/2011	40%	36.508, 36.509,	<a href="#">RP-100617</a>		
434	<b>400039</b>	<b>MBMS support in EPS</b>	<b>Rel-9</b>	<b>R2,R3,R4</b>	<b>No</b>	<b>MBMS_EPS</b>	<b>05/06/2008</b>	<b>19/03/2010</b>	<b>100%</b>	<b>LTE</b>	<a href="#">SP-080737</a>		
435	400040	<b>Stage 2 for MBMS support in EPS</b>	Rel-9	S2	No	MBMS_EPS	05/06/2008	04/06/2009	100%	23.246	<a href="#">SP-080737</a>		
436	420023	<b>Security for MBMS support in EPS</b>	Rel-9	S3	No	MBMS_EPS	11/12/2008	10/12/2009	100%	33.246	<a href="#">SP-080737</a>		
437	430033	<b>MBMS Charging in EPS</b>	Rel-9	S5	No	MBMS_EPS	06/03/2009	10/12/2009	100%	32.273, 32.251,	<a href="#">SP-090052</a>		
438	440025	<b>CT4 aspects of MBMS support in EPS (Stage 3)</b>	Rel-9	C4	No	MBMS_EPS	29/05/2009	04/12/2009	100%	29.274, 29.281,	<a href="#">CP-090325</a>		
439	440026	<b>CT3 aspects of MBMS support in EPS (Stage 3)</b>	Rel-9	C3	No	MBMS_EPS	29/05/2009	04/12/2009	100%	29.061	<a href="#">CP-090330</a>		
440	430007	<b>MBMS support in LTE</b>	Rel-9	R2,R3,R4	No	MBMS_LTE	06/03/2009	19/03/2010	100%	25.446, 36.101,	<a href="#">RP-091457</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
441	420024	<b>Access Network Discovery and Selection Function enhancements</b>	Rel-9	S2,C1	No	eANDSF	11/12/2008	19/03/2010	100%	22.278, SA3 33.	<a href="#">SP-080887</a>		
442	420040	<b>Stage 2 for Access Network Discovery and Selection Function enhancements</b>	Rel-9	S2	No	eANDSF	11/12/2008	04/06/2009	100%	23.402, 23.002	<a href="#">SP-080887</a>		
443	450006	<b>CT1 aspects of Access Network Discovery and Selection Function enhancements</b>	Rel-9	C1	No	eANDSF	18/09/2009	19/03/2010	100%	24.302, 24.312	<a href="#">CP-090742</a>		
444	<b>430034</b>	<b>Multiple PDN Connection to the Same APN for PMIP-based Interface</b>	Rel-9	S2,C4,C1	No	MUPSAP	13/03/2009	19/03/2010	100%	-	<a href="#">SP-090098</a>		
445	430134	<b>Stage 2 for Multiple PDN Connection to the Same APN for PMIP-based Interface</b>	Rel-9	S2	No	MUPSAP	13/03/2009	04/06/2009	100%	23.060, 23.203,	<a href="#">SP-090098</a>		
446	450007	<b>CT4 aspects of Multiple PDN Connection to the Same APN for PMIP-based Interface</b>	Rel-9	C4	No	MUPSAP	18/09/2009	04/12/2009	100%	29.275, 23.008,	<a href="#">CP-090515</a>		
447	450008	<b>CT1 aspects of Multiple PDN Connection to the Same APN for PMIP-based Interface</b>	Rel-9	C1	No	MUPSAP	18/09/2009	19/03/2010	100%	24.302	<a href="#">CP-090515</a>		
448	<b>450049</b>	<b>System aspects of vocoder rate adaptation for LTE</b>	Rel-9	S2,S4,R2	No	LTEImp-Vocoder	30/05/2009	10/12/2009	100%	LTE	<a href="#">SP-090653</a>		
449	450050	<b>SA2 system aspects of vocoder rate adaptation for LTE</b>	Rel-9	S2	No	LTEImp-Vocoder	04/06/2009	24/09/2009	100%	23.401 CR#110:	<a href="#">SP-090653</a>		
450	450051	<b>SA4 system aspects of vocoder rate adaptation for LTE</b>	Rel-9	S4	No	LTEImp-Vocoder	04/06/2009	10/12/2009	100%	26.114	<a href="#">SP-090653</a>		
451	440013	<b>Vocoder rate adaptation for LTE</b>	Rel-9	R2	No	LTEImp-Vocoder	30/05/2009	18/09/2009	100%	36.300 CR#011:	<a href="#">RP-090978</a>		
452	33025	<b>Access Security Enhancements</b>	Rel-9	S3	No	ACCSEC2	02/07/2007	04/06/2009	100%	33.102, 43.020	<a href="#">SP-040865</a>		
453	<b>410027</b>	<b>Protection against Unsolicited Communication for IMS (PUCI)</b>	Rel-9	S3,S1	No	PUCI	18/09/2008	10/12/2009	100%	-	<a href="#">SP-080482</a>		
454	410028	<b>Stage 1 for PUCI</b>	Rel-9	S1	No	PUCI	18/09/2008	11/12/2008	100%	22.228	<a href="#">SP-080482</a>		
455	410029	<b>SA3 work on PUCI</b>	Rel-9	S3	No	PUCI	18/09/2008	10/12/2009	100%	new 33.937	<a href="#">SP-080482</a>		
456	<b>430036</b>	<b>IMS Media Plane Security</b>	Rel-9	S1,C4,C3	No	MEDIASEC	13/03/2009	04/06/2010	100%	-	<a href="#">SP-090128</a>		
457	430136	<b>SA3 aspects of IMS Media Plane Security</b>	Rel-9	S3	No	MEDIASEC	13/03/2009	25/03/2010	100%	new 33.828, 33.	<a href="#">SP-090128</a>		
458	<b>460020</b>	<b>CN aspects of IMS Media Plane Security</b>	Rel-9	S1,C4,C3	No	MEDIASEC_CORE	18/09/2009	04/06/2010	100%	-	<a href="#">CP-090884</a>		
459	450010	<b>CT1 aspects of IMS Media Plane Security</b>	Rel-9	C1	No	MEDIASEC_CORE	18/09/2009	19/03/2010	100%	23.218, 24.229	<a href="#">CP-090884</a>		
460	450021	<b>CT4 aspects of IMS Media Plane Security</b>	Rel-9	C4	No	MEDIASEC_CORE	18/09/2009	19/03/2010	100%	29.238, 23.334,	<a href="#">CP-090884</a>		
461	460021	<b>CT3 aspects of IMS Media Plane Security</b>	Rel-9	C3	No	MEDIASEC_CORE	04/12/2009	04/06/2010	100%	29.162	<a href="#">CP-090884</a>		
462	<b>440053</b>	<b>GBAPush enhancements (Generic push layer)</b>	Rel-9	S3	No	eGBAPush	12/03/2008	25/03/2010	100%	new 33.224	<a href="#">SP-090282</a>		
463	420039	<b>SA3 part of eGBAPush (Generic push layer)</b>	Rel-9	S3	No	eGBAPush	12/03/2008	25/03/2010	100%	new 33.224	<a href="#">SP-090282</a>		
464	440054	<b>Extended Identity Management</b>	Rel-9	S3	No	GBA-IdM	04/06/2009	10/12/2009	100%	new 33.924, CT:	<a href="#">SP-090284</a>		
465	<b>440056</b>	<b>Network Domain Security (NDS) enhancements to support backhaul</b>	Rel-9	S3,C4	No	NDS_Backhaul	04/06/2009	25/03/2010	100%	-	<a href="#">SP-090286</a>		
466	440156	<b>SA3 part of Network Domain Security (NDS) enhancements to support backhaul</b>	Rel-9	S3	No	NDS_Backhaul	04/06/2009	25/03/2010	100%	33.102, 33.210,	<a href="#">SP-090286</a>		
467	440256	<b>CT4 part of Network Domain Security (NDS) enhancements to support backhaul</b>	Rel-9	C4	No	NDS_Backhaul	04/06/2009	04/12/2009	100%	-	<a href="#">SP-090286</a>		
468	<b>440057</b>	<b>128 bit encryption for GSM and GPRS</b>	Rel-9	2,G3new	No	A5/4-GEA4	04/06/2009	10/12/2009	100%	-	<a href="#">SP-090287</a>		
469	440157	<b>SA3 part of 128 bit encryption for GSM and GPRS</b>	Rel-9	S3	No	A5/4-GEA4	04/06/2009	10/12/2009	100%	33.102,43.020, 1	<a href="#">SP-090287</a>		
470	440357	<b>CT1 part of 128 bit encryption for GSM and GPRS</b>	Rel-9	C1	No	A5/4-GEA4	04/06/2009	18/09/2009	100%	24.008,44.064	<a href="#">SP-090287</a>		
471	440457	<b>CT4 part of 128 bit encryption for GSM and GPRS</b>	Rel-9	C4	No	A5/4-GEA4	04/06/2009	10/12/2009	100%	-	<a href="#">SP-090287</a>		
472	440557	<b>GERAN2 part of 128 bit encryption for GSM and GPRS</b>	Rel-9	G2	No	A5/4-GEA4	04/06/2009	04/09/2009	100%	44.018,48.008,4	<a href="#">GP-091212</a>		
473	440657	<b>GERAN3new (testing) part of 128 bit encryption for GSM and GPRS</b>	Rel-9	G3new	No	A5/4-GEA4	04/06/2009	20/11/2009	100%	51.010	<a href="#">GP-091212</a>		
474	440257	<i>Deleted - SA2 part of 128 bit encryption for GSM and GPRS</i>	Rel-9	S2	No	A5/4-GEA4	04/06/2009	24/09/2009	100%	23.060	<a href="#">SP-090287</a>		
475	420027	<b>Timed Graphics</b>	Rel-9	S4	No	TG	11/12/2008	25/03/2010	100%	26.114, 26.140,	<a href="#">SP-080683</a>		
476	430037	<b>Managing MTSI Media Adaptation</b>	Rel-9	S4	No	M3A	12/03/2009	25/03/2010	100%	26.114	<a href="#">SP-090021</a>		
477	440046	<b>PSS and MBMS Aspects</b>	Rel-9	S4	No	PMA	12/03/2009	25/03/2010	100%	-	<a href="#">SP-090261</a>		
478	430038	<b>PSS and MBMS extensions</b>	Rel-9	S4	No	PMA-MBS_Ext	12/03/2009	25/03/2010	100%	26.234, 26.346	<a href="#">SP-090262</a>		
479	430039	<b>Improved Video Support for PSS and MBMS</b>	Rel-9	S4	No	PMA-IVS	12/03/2009	25/03/2010	100%	26.234, 26.244,	<a href="#">SP-090263</a>		
480	430046	<b>IMS based PSS and MBMS User Service extensions</b>	Rel-9	S4	No	IMS_PSS_MBMS_US	12/03/2009	10/12/2009	100%	26.237	<a href="#">SP-090225</a>		
481	440051	<b>Syndicated Feed Reception within 3GPP environments</b>	Rel-9	S4	No	SFR	04/06/2009	10/12/2009	100%	26.150	<a href="#">SP-090260</a>		
482	450048	<b>Distortion Measurement Test Methods and Requirements</b>	Rel-9	S4	No	DTMR	24/09/2009	25/03/2010	100%	26.131, 26.132	<a href="#">SP-090575</a>		
483	<b>420029</b>	<b>OAM&amp;P 9</b>	Rel-9	S5	No	OAM9	22/02/2008	10/06/2010	100%	TR 30.819	<a href="#">not applicable</a>		
484	<b>420030</b>	<b>Network Infrastructure Management</b>	Rel-9	S5	No	OAM9-NIM	11/12/2008	25/03/2010	100%	-	<a href="#">not applicable</a>		

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												Jul	Sep
485	420031	Software Management for Network Elements	Rel-9	S5	No	OAM9-NE_SWM	11/12/2008	25/03/2010	100%	32.531, 32.532,	<a href="#">SP-080756</a>		
486	440064	Service Oriented Architecture (SOA) for IRP	Rel-9	S5	No	OAM9	04/06/2009	25/03/2010	100%	32.101, 32.102,	<a href="#">SP-090313</a>		
487	440065	IRP SOAP Solution Sets continuation from Rel-8	Rel-9	S5	No	OAM9	04/06/2009	25/03/2010	100%	New (32.127/ 32	<a href="#">SP-090314</a>		
488	<b>420032</b>	<b>Performance Management</b>	<b>Rel-9</b>	<b>S5</b>	No	<b>OAM9-PM</b>	<b>12/03/2009</b>	<b>10/06/2010</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
489	440059	Enhancement of UTRAN Performance Measurements	Rel-9	S5	No	OAM9	04/06/2009	10/12/2009	100%	32.405	<a href="#">SP-090308</a>		
490	430041	Enhancement of E-UTRAN Performance Measurements	Rel-9	S5	No	OAM9	12/03/2009	10/06/2010	100%	32.425	<a href="#">SP-090053</a>		
491	430042	Enhancement of EPC Performance Measurements	Rel-9	S5	No	OAM9	12/03/2009	10/12/2009	100%	32.426	<a href="#">SP-090049</a>		
492	<b>430043</b>	<b>Self-Organizing Networks (SON) - OAM aspects</b>	<b>Rel-9</b>	<b>S5</b>	No	<b>OAM9-SON</b>	<b>22/02/2008</b>	<b>10/06/2010</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
493	390007	SON self-optimization management	Rel-9	S5	No	LTE_SON-OAM	22/02/2008	10/06/2010	100%	32.425, new 32.	<a href="#">SP-100091</a>		
494	440067	Automatic Radio Network Configuration Data Preparation	Rel-9	S5	No	OAM9	04/06/2009	10/06/2010	100%	32.501, 32.502,	<a href="#">SP-090869</a>		
495	440058	<b>Subscription Management (SuM) evolution</b>	Rel-9	S5	No	OAM9-SuM	04/06/2009	10/06/2010	100%	32.140, 32.141,	<a href="#">SP-090307</a>		
496	420033	<i>Deleted - Trace</i>	Rel-9	S5	No	<i>OAM9-Trace</i>	13/03/2009	10/12/2009	100%	-	<a href="#">not applicable</a>		
497	440068	<b>Charging Management small Enhancements</b>	Rel-9	S5	No	CH9	04/06/2009	25/03/2010	100%	TR 30.819	<a href="#">not applicable</a>		
498	<b>400008</b>	<b>CS-IBCF and CS-TrGW definition in 3GPP specifications</b>	<b>Rel-9</b>	<b>C3,C4</b>	No	<b>CS-IBCF</b>	<b>30/05/2008</b>	<b>19/03/2010</b>	<b>100%</b>	-	<a href="#">CP-090073</a>		
499	400109	<b>CT3 aspects of CS-IBCF and CS-TrGW definition in 3GPP specifications</b>	Rel-9	C3	No	CS-IBCF	30/05/2008	19/03/2010	100%	29.235	<a href="#">CP-090073</a>		
500	400010	<b>CT4 aspects of CS-IBCF and CS-TrGW definition in 3GPP specifications</b>	Rel-9	C4	No	CS-IBCF	30/05/2008	04/12/2009	100%	23.231, 29.232,	<a href="#">CP-090073</a>		
501	<b>410008</b>	<b>IMS – Interconnection Border Control Function (IBCF) – Transition C</b>	<b>Rel-9</b>	<b>C4,C3</b>	No	<b>IMS_IBCF</b>	<b>12/09/2008</b>	<b>04/12/2009</b>	<b>100%</b>	-	<a href="#">CP-090019</a>		
502	410108	<b>CT4 part of IMS – Interconnection Border Control Function (IBCF) – Trans</b>	Rel-9	C4	No	IMS_IBCF	12/09/2008	04/12/2009	100%	new 29.238	<a href="#">CP-090019</a>		
503	410208	<b>CT3 part of IMS – Interconnection Border Control Function (IBCF) – Trans</b>	Rel-9	C3	No	IMS_IBCF	12/09/2008	04/12/2009	100%	29.162, 29.235	<a href="#">CP-090019</a>		
504	410009	<b>IMS Application Level Gateway Control Function (ALGCF) – IMS Acc</b>	Rel-9	C4	No	IMS_AGCF	12/09/2008	04/12/2009	100%	new 23.334, 29.	<a href="#">CP-090020</a>		
505	<b>420016</b>	<b>Enhancements of IMS Customized Alerting Tone (CAT) Service</b>	<b>Rel-9</b>	<b>C1</b>	No	<b>eCAT</b>	<b>05/12/2008</b>	<b>04/06/2010</b>	<b>100%</b>	-	<a href="#">CP-080796</a>		
506	420017	<b>Stage 3 for Enhancements of IMS Customized Alerting Tone (CAT) Servic</b>	Rel-9	C1	No	eCAT-SS	05/12/2008	04/06/2010	100%	24.182	<a href="#">CP-080796</a>		
507	<b>440017</b>	<b>Completion of IMS Restoration Procedures</b>	<b>Rel-9</b>	<b>C3, C4,C1</b>	No	<b>eIMS_RP</b>	<b>29/05/2009</b>	<b>19/03/2010</b>	<b>100%</b>	-	<a href="#">CP-091050</a>		
508	440018	<b>CT4 aspects of Completion of IMS Restoration Procedures</b>	Rel-9	C4	No	eIMS_RP	29/05/2009	19/03/2010	100%	23.380, 23.820	<a href="#">CP-091050</a>		
509	440019	<b>CT1 aspects of Completion of IMS Restoration Procedures</b>	Rel-9	C1	No	eIMS_RP	29/05/2009	19/03/2010	100%	24.229	<a href="#">CP-091050</a>		
510	460022	<b>CT3 aspects of Completion of IMS Restoration Procedures</b>	Rel-9	C3	No	eIMS_RP	29/05/2009	19/03/2010	100%	29.061, 29.212,	<a href="#">CP-091050</a>		
511	440039	<b>IMS Stage 3 - IETF Protocol Alignment</b>	Rel-9	C1	No	IMSProtoc3	29/05/2009	19/03/2010	100%	23.218, 24.229,	<a href="#">CP-090491</a>		
512	440070	<b>Operational description of the Inter-IMS Network to Network Interfac</b>	Rel-9	C3	No	II-NNI	29/05/2009	04/06/2010	100%	29.165	<a href="#">CP-090331</a>		
513	450005	<b>Definition of MI interface for Control Plane LCS (Stage 3)</b>	Rel-9	C1	No	EMC2	18/09/2009	19/03/2010	100%	24.229	<a href="#">CP-090746</a>		
514	450009	<b>PCC enhancements</b>	Rel-9	C3	No	PCC-Enh	18/09/2009	04/12/2009	100%	29.212, 29.213,	<a href="#">CP-090744</a>		
515	460004	<b>3GPP IMS Conferencing Management Object (MO)</b>	Rel-9	C1	No	IMS_ConfMO	03/12/2009	04/12/2009	100%	new 24.166	<a href="#">CP#46 Report</a>		
516	470004	<b>In Case of Emergency (ICE) Graphics</b>	Rel-9	C6	No	ICE_Graphics	17/03/2010	19/03/2010	100%	31.102 CR#043	<a href="#">CP-100178</a>		
517	<b>410023</b>	<b>Rel-9 Improvements of the Radio Interface</b>	<b>Rel-9</b>	<b>RP,GP</b>	No	<b>RlnImp9</b>	<b>12/09/2008</b>	<b>19/03/2010</b>	<b>100%</b>	<b>GERA, UTRA, I</b>	<a href="#">not applicable</a>		
518	410017	<b>LCR TDD UE OTA Performance Requirements</b>	Rel-9	R4	No	RlnImp9-RFLCROTA	12/09/2008	29/05/2009	100%	UTRA (no TR 2	<a href="#">RP-080744</a>		
519	<b>410019</b>	<b>RF requirements for Multicarrier and Multi-RAT BS</b>	<b>Rel-9</b>	<b>R4,G1</b>	No	<b>RlnImp9-RFmulti</b>	<b>21/11/2008</b>	<b>19/03/2010</b>	<b>100%</b>	<b>GERA, UTRA, I</b>	<a href="#">RP-091381</a>		
520	420009	RAN4 part of RF requirements for Multicarrier and Multi RAT BS	Rel-9	R4	No	RlnImp9-Rfmulti	05/12/2008	19/03/2010	100%	UTRA, LTE 25.1	<a href="#">RP-091381</a>		
521	420001	GERAN part of RF requirements for Multicarrier and Multi RAT BS	Rel-9	G1	No	RlnImp9-RFmulti-GEI	21/11/2008	20/11/2009	100%	GERA 45.005, 5	<a href="#">GP-081945</a>		
522	420010	<b>Extended UMTS/LTE 800 MHz</b>	Rel-9	R4,R2,R3	No	RlnImp9-UMTSLTE8	05/12/2008	18/09/2009	100%	UTRA, LTE 25.1	<a href="#">RP-080884</a>		
523	430009	<b>UMTS/LTE 800 MHz for Europe</b>	Rel-9	R4,R2,R3	No	RlnImp9-UMTSLTE8	06/03/2009	19/03/2010	100%	UTRA, LTE 25.1	<a href="#">RP-090156</a>		
524	430010	<b>Performance requirement for LCR TDD with UE speeds up to 350 km/h</b>	Rel-9	R4	No	RlnImp9-LCRTDD35	06/03/2009	04/12/2009	100%	UTRA 25.102, 2	<a href="#">RP-090258</a>		
525	440004	<b>Extended UMTS/LTE 1500 MHz</b>	Rel-9	R4,R2,R3	No	UMTSLTE1500	30/05/2009	19/03/2010	100%	UTRA, LTE 25.1	<a href="#">RP-090470</a>		
526	<b>440006</b>	<b>Rel-9 Improvements of the Radio Interface - UE Conformance Testin</b>	<b>Rel-9</b>	<b>R5</b>	No	<b>RlnImp-UEConTest</b>	<b>19/05/2009</b>	<b>17/09/2010</b>	<b>100%</b>	<b>UTRA, LTE</b>	<a href="#">not applicable</a>		
527	440007	<b>Conformance Test Aspects – UMTS/LTE in 800 MHz for Europe</b>	Rel-9	R5	No	RlnImp-UEConTest-L	19/05/2009	17/09/2010	100%	UTRA, LTE 34.1	<a href="#">RP-090485</a>		
528	450017	<b>Conformance Test Aspects – Extended UMTS/LTE 1500 MHz</b>	Rel-9	R5	No	UMTSLTE1500_UEC	18/09/2009	04/06/2010	100%	UTRA, LTE 34.1	<a href="#">RP-091366</a>		



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
529	440012	<b>TDD UE Over The Air (Antenna) conformance testing methodology</b>	Rel-9	R5	No	UEAnt_TDDTest	30/05/2009	18/09/2009	100%	UTRA 34.114	<a href="#">RP-090621</a>		
530	470019	<b>Conformance Test Aspects – Performance requirement for LCR TDD with</b>	Rel-9	R5	No	RInImp9-LCRTDD35f	19/03/2010	04/06/2010	100%	UTRA 34.122	<a href="#">RP-100167</a>		
531	450018	<b>Conformance Test Aspects – SMS over IMS in E-UTRAN</b>	Rel-9	R5	No	SMSoverIMS_UECor	18/09/2009	19/03/2010	100%	LTE 34.229-1, 3	<a href="#">RP-090959</a>		
532	<b>430013</b>	<b>Rel-9 RAN improvements</b>	<b>Rel-9</b>	<b>RP</b>	<b>No</b>	<b>RANimp</b>	<b>06/03/2009</b>	<b>19/03/2010</b>	<b>100%</b>	<b>UTRA</b>	<b>not applicable</b>		
533	430014	<b>Dual-Cell HSUPA</b>	Rel-9	R2,R3,R4	No	RANimp-DC_HSUPA	06/03/2009	19/03/2010	100%	25.101, 25.104,	<a href="#">RP-090014</a>		
534	430015	<b>Support for different bands for Dual-Cell HSDPA</b>	Rel-9	R4,R2,R3	No	RANimp-MultiBand_C	06/03/2009	04/12/2009	100%	25.101, 25.104,	<a href="#">RP-090973</a>		
535	430016	<b>Combination of DC-HSDPA with MIMO</b>	Rel-9	R2,R3,R4	No	RANimp-DC_MIMO	06/03/2009	04/12/2009	100%	25.101, 25.104,	<a href="#">RP-090332</a>		
536	430018	<b>Transmit Antenna Array (TxAA) extension for non-MIMO UEs</b>	Rel-9	R2,R3,R4	No	RANimp-TxAA_nonM	06/03/2009	04/12/2009	100%	25.101, 25.104,	<a href="#">RP-090013</a>		
537	440014	<b>Cell Portion for 1.28 Mcps TDD</b>	Rel-9	R3,R1,R4	No	CP_LCRTDD	30/05/2009	04/12/2009	100%	25.102, 25.105,	<a href="#">RP-090659</a>		
538	<b>490000</b>	<b>Rel-8 RAN improvements - UE Conformance Testing</b>	<b>Rel-9</b>	<b>R5</b>	<b>No</b>	<b>-</b>	<b>17/09/2010</b>	<b>17/06/2011</b>	<b>0%</b>		<b>not applicable</b>		
539	490000	<b>Conformance Test Aspects – Combination of DC-HSDPA with MIMO</b>	Rel-9	R5	No	RANimp-DC_MIMO_I	17/09/2010	17/06/2011	0%	34.108, 34.121-	<a href="#">RP-100801</a>		
540	<b>420007</b>	<b>LTE improvements</b>	<b>Rel-9</b>	<b>RP</b>	<b>No</b>	<b>LTEimp</b>	<b>06/03/2009</b>	<b>18/03/2011</b>	<b>78%</b>	<b>LTE</b>	<b>not applicable</b>		
541	430019	<b>LTE Pico NodeB RF Requirements</b>	Rel-9	R4	No	LTEimp-Pico_eNB-RF	06/03/2009	04/12/2009	100%	36.104, 36.141,	<a href="#">RP-091155</a>		
542	430029	<b>Enhanced Dual-Layer transmission for LTE</b>	Rel-9	R1,R2,R4	No	LTEimp-eDL	06/03/2009	19/03/2010	100%	36.101, 36.211,	<a href="#">RP-091385</a>		
543	490000	<b>UE Conformance Test Aspects – Enhanced Dual-layer transmission for L</b>	Rel-9	R5	No	LTEimp-eDL_UECon	17/09/2010	18/03/2011	0%	36.508, 36.521-	<a href="#">RP-100868</a>		
544	420011	<b>Self-Organizing Networks (SON)</b>	Rel-9	R3,R2	No	SON	06/03/2009	19/03/2010	100%	LTE 25.413, 36.	<a href="#">RP-090162</a>		
545	<b>38002</b>	<b>A-GNSS Performances and Testing Procedures</b>	<b>Rel-9</b>	<b>GP</b>	<b>No</b>	<b>AGNSSPTP</b>	<b>16/05/2008</b>	<b>12/11/2010</b>	<b>77%</b>	<b>-</b>	<b>GP-092342</b>		
546	38003	<b>A-GNSS Minimum Performances</b>	Rel-9	G1	No	AGNSSPTP- Perfreq	16/05/2008	05/03/2010	100%	45.005	<a href="#">GP-081786</a>		
547	38004	<b>A-GNSS Testing Procedures</b>	Rel-9	G3new	No	AGNSSPTP-MStest	16/05/2008	12/11/2010	60%	51.010-1, new 5	<a href="#">GP-092343</a>		
548	50590	<b>Study on Multi-User Reusing-One-Slot</b>	Rel-9	GP	No	MUROS	16/11/2007	12/11/2010	98%	45.914	<a href="#">GP-072033</a>		
549	<b>420002</b>	<b>Voice services over Adaptive Multi-user channels on One Slot</b>	<b>Rel-9</b>	<b>iP,G1,G2</b>	<b>No</b>	<b>VAMOS</b>	<b>21/11/2008</b>	<b>02/03/2012</b>	<b>74%</b>	<b>-</b>	<b>GP-081949</b>		
550	420003	<b>VAMOS Stage 2</b>	Rel-9	iP,G1,G2	No	VAMOS	21/11/2008	21/05/2010	100%	45.001	<a href="#">GP-081964</a>		
551	420004	<b>VAMOS Stage 3</b>	Rel-9	iP,G1,G2	No	VAMOS	24/11/2008	26/11/2010	95%	24.008, 44.018,	<a href="#">GP-081965</a>		
552	420005	<b>VAMOS Radio Performance Requirements</b>	Rel-9	iP,G1,G2	No	VAMOS	24/11/2008	26/11/2010	80%	45.005 (Test Sc	<a href="#">GP-081966</a>		
553	490005	<b>VAMOS - MS conformance testing</b>	Rel-9	G3new	No	VAMOS_MStest	03/09/2010	02/03/2012	10%	51.010-1, 51.01	<a href="#">GP-101604</a>		
554	<b>440002</b>	<b>Cell Broadcast protocol Base Station Controller – Cell Broadcast Ce</b>	<b>Rel-9</b>	<b>GP,C1</b>	<b>No</b>	<b>CEBRO</b>	<b>15/05/2009</b>	<b>19/03/2010</b>	<b>100%</b>	<b>-</b>	<b>GP-091022</b>		
555	440102	<b>GERAN part of Cell Broadcast protocol Base Station Controller – Cell Bro</b>	Rel-9	GP	No	CEBRO	15/05/2009	05/03/2010	100%	new 48.049	<a href="#">GP-091022</a>		
556	440202	<b>CT1 part of Cell Broadcast protocol Base Station Controller – Cell Broadc</b>	Rel-9	C1	No	CEBRO	15/05/2009	19/03/2010	100%	23.041	<a href="#">GP-091022</a>		
557	440003	<b>Hybrid Location</b>	Rel-9	GP	No	HILT	18/05/2009	20/11/2009	100%	43.059, 48.071	<a href="#">GP-091075</a>		
558	420099	<b>(Small) Technical Enhancements and Improvements for Rel-9</b>	Rel-9	All	No	TEI9	15/09/2008	10/12/2009	100%	-	<b>not applicable</b>		
559	460002	<b>Test - (Small) Technical Enhancements and Improvements for Rel-9</b>	Rel-9	iS,G3new	No	TEI9_Test	20/11/2009	24/12/2010	80%	-	<b>not applicable</b>		
560	330017	<i>Services Alignment and Migration</i>	Rel-9	S1	No	ServAI	06/12/2006	18/09/2008	100%	-	<a href="#">SP-070126</a>		
561	410001	<i>Stage 1 for ServAI</i>	Rel-9	S1	No	ServAI	06/12/2006	18/09/2008	100%	22.983	<a href="#">SP-070126</a>		
562	370027	<i>Definition of End-User Identity</i>	Rel-9	S1	No	EUI	03/09/2007	11/12/2008	100%	-	<a href="#">SP-090380</a>		
563	410024	<i>Definition of End-User Identity</i>	Rel-9	S1	No	EUI	03/09/2007	11/12/2008	100%	21.905	<a href="#">SP-090380</a>		
564	380071	<i>Deleted - Harmonization of Gq/Rx for Common IMS</i>	Rel-9	S2	No	IMS_Comm_GqRx_L	14/01/2008	12/03/2009	100%	23.822, 23.203	<a href="#">SP-070822</a>		
565	380081	<i>Deleted - Support of WIMAX - LTE Mobility</i>	Rel-9	R2	No	WIMAX_LTE_Mobility	06/06/2008	25/12/2009	100%	36.306, 36.331,	<a href="#">RP-070511</a>		
566	380082	<i>Deleted - Support of WIMAX - UMTS Mobility</i>	Rel-9	R2	No	WIMAX_UMTS_Mobi	06/06/2008	25/12/2009	100%	25.306, 25.331,	<a href="#">RP-070511</a>		
567	380086	<i>Deleted - Definition of 3GPP UICC services over the new high-speed interface</i>	Rel-9	C6	No	UICCHS	19/03/2010	19/03/2010	100%	31.xyz	<a href="#">CP-070837</a>		
568	390040	<i>Deleted - SAES Enhancements (non RAN aspects)</i>	Rel-9	S2	No	SAES_Ph2	25/06/2007	08/12/2008	100%	-	-		
569	350028	<i>Deleted - Functions and procedures for SAE to support LTE MBMS</i>	Rel-9	S2	No	SAES_Ph2	25/06/2007	08/12/2008	100%	-	-		
570	390041	<i>Deleted - CS over EPS</i>	Rel-9	S2	No	SAES_Ph2	12/03/2008	08/12/2008	100%	-	-		
571	390042	<i>Deleted - SAE for generic support for non-3GPP accesses</i>	Rel-9	S2	No	SAES_Ph2	25/06/2007	09/06/2008	100%	-	-		
572	390043	<i>Deleted - Single Radio Aspects of SAE for Optimized Handover with WIMAX</i>	Rel-9	S2	No	SAES_Ph2	25/06/2007	09/06/2008	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
573	440071	<i>Deleted - Lawful Interception in the 3GPP Rel-9</i>	Rel-9	S3	No	L19	04/06/2009	25/03/2010	100%	33.106, 33.107,	<a href="#">SP-090831</a>		
574	0	<b>Release 9 Studies</b>	Rel-9	RP,SP	No	-	05/06/2008	19/03/2010	100%	-	-		
575	400036	<b>Study on Service Specific Access Control in EPS</b>	Rel-9	S1	No	FS_SSAC	05/06/2008	11/12/2008	100%	22.986	<a href="#">SP-080319</a>		
576	350052	<b>Study on CS Domain Services over EPS access</b>	Rel-9	S2	No	FS_CSoPS	25/04/2007	12/03/2009	100%	23.879	<a href="#">SP-080800</a>		
577	370043	<b>Study on Extended Support of IMS Emergency Calls</b>	Rel-9	S2	No	FS_IMS-eCall	24/09/2007	11/12/2008	100%	23.868	<a href="#">SP-070547</a>		
578	320031	<b>Study on Service Continuity for Emergency Voice Calls</b>	Rel-9	S2	No	FS_VCCEm	08/06/2006	12/03/2009	100%	23.826	<a href="#">SP-080555</a>		
579	370053	<b>Study on Security Aspects of Remote Provisioning and Change of S</b>	Rel-9	S3,C6	No	FS_UM2M	06/04/2004	10/12/2009	100%	33.812	<a href="#">SP-070702</a>		
580	360006	<b>Study on System Maintenance over ltf-N</b>	Rel-9	S5	No	FS_OAM-Maint-ltf-N	07/06/2007	24/09/2009	100%	32.822	<a href="#">SP-070306</a>		
581	360007	<b>Study on Self-Organizing Networks (SON) related OAM interfaces for</b>	Rel-9	S5	No	FS_OAM-SON-HNB	07/06/2007	04/06/2009	100%	32.821	<a href="#">SP-080461</a>		
582	390017	<b>Study on Self-healing of Self-Organizing Networks (SON)</b>	Rel-9	S5	No	FS_OAM-SON-SH	22/02/2008	24/09/2009	100%	32.823	<a href="#">SP-080076</a>		
583	400029	<b>Study on Service Oriented Architecture (SOA) for IRP</b>	Rel-9	S5	No	FS_OAM_SOA_IRP	05/06/2008	04/06/2009	100%	32.824	<a href="#">SP-080281</a>		
584	380079	<b>Study on Evaluation of the inclusion of Path Loss Based Technology</b>	Rel-9	R4	No	FS_RAN-Pathloss	17/12/2007	04/12/2009	100%	25.907	<a href="#">RP-071050</a>		
585	390031	<b>Study on LTE-Advanced</b>	Rel-9	R2,R3,R4	No	FS_RAN_LTEA	23/03/2007	19/03/2010	100%	36.913 , new 36	<a href="#">RP-091360</a>		
586	410016	<b>Study on 1.28 Mcps TDD Home NodeB</b>	Rel-9	R4	No	FS_RAN-HNBLCRTC	20/02/2008	04/12/2009	100%	25.866	<a href="#">RP-080767</a>		
587	420012	<b>Study on E-UTRAN Mobility Evaluation and Enhancement</b>	Rel-9	R1	No	FS_EUTRAN_mob	05/12/2008	29/05/2009	100%	none	<a href="#">RP-081137</a>		
588	430021	<b>Study on Minimization of drive-tests in Next Generation Networks</b>	Rel-9	R2	No	FS_NGN_min_drive-t	06/03/2009	04/12/2009	100%	36.805	<a href="#">RP-090341</a>		
589	430027	<b>Study on Enhanced Interference Management for HNBs</b>	Rel-9	R4	No	FS_eInterfMgmt_HNE	06/03/2009	29/05/2009	100%	25.967	<a href="#">RP-090361</a>		
590	440015	<b>Study on Enhanced Interference Management Mechanisms for HNBs</b>	Rel-9	R3	No	FS_eInterfMgmtMchs	30/05/2009	18/09/2009	100%	25.967	<a href="#">RP-090667</a>		
591	320026	<i>Deleted - Study on Protection against SMS and MMS spam</i>	Rel-9	S3	No	FS_CPSMal	08/06/2006	24/09/2009	100%	33.9xx	<a href="#">SP-060446</a>		
592	0	<b>Release 8 Features</b>	Rel-8	RP,SP	No	-	19/09/2006	19/03/2010	99%	-	-		
593	320005	<b>3GPP System Architecture Evolution Specification - Evolved Packet</b>	Rel-8	SP,CP	No	SAES	12/04/2006	17/06/2011	99%	-	<a href="#">SP-080132</a>		
594	320022	<b>Requirements for evolution of the 3GPP system architecture</b>	Rel-8	S1	No	AIPN-SAE	08/06/2006	12/12/2007	100%	22.011, 22.246,	<a href="#">SP-080132</a>		
595	370005	<b>High level and common (for all accesses) functions</b>	Rel-8	SP,CP	No	EPS-ComF	02/01/2007	29/05/2009	100%	-	<a href="#">SP-080132</a>		
596	350024	Stage 2 for High level functions	Rel-8	S2	No	SAES-SA-HLF	02/01/2007	02/06/2008	100%	new 23.402	<a href="#">SP-080132</a>		
597	390044	Stage 2 Security Architecture	Rel-8	S3	No	SAES	12/03/2008	11/12/2008	100%	33.210, 33.310,	<a href="#">SP-080132</a>		
598	340051	Stage 3 (CT1) for SAE impact on services, network functions and capabilities	Rel-8	C1	No	SAES	05/02/2007	06/03/2009	100%	24.229, 27.007,	<a href="#">CP-080493</a>		
599	340054	Stage 3 SAE impact on existing capabilities	Rel-8	C3	No	SAES	05/02/2007	05/12/2008	100%	29.061	<a href="#">CP-080772</a>		
600	340062	Stage 3 (CT4) of SAE impact on existing capabilities	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	new (29.274, 29	<a href="#">CP-090247</a>		
601	340049	Stage 2/3 for Network selection procedures	Rel-8	C1	No	SAES	05/02/2007	05/12/2008	100%	23.122, new 24.	<a href="#">CP-080493</a>		
602	340023	Stage 3 EPC interworking with external PDNs (SGi)	Rel-8	C3	No	SAES-Si3-intwk	05/02/2007	29/05/2009	100%	29.061	<a href="#">CP-080772</a>		
603	340022	Stage 3 PCC within SAE	Rel-8	C3	No	SAES-Si3-PCC	05/02/2007	29/05/2009	100%	29.212, 29.213,	<a href="#">CP-080576</a>		
604	340028	Stage 3 for SAE / LTE identities	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	23.003	<a href="#">CP-090247</a>		
605	370017	Unified guidelines for Diameter usage within 3GPP	Rel-8	C3	No	SAES-DIAM	21/09/2007	05/12/2008	100%	new 29.909	<a href="#">CP-080055</a>		
606	350025	<b>SAE for LTE access</b>	Rel-8	C1,C3,C4	No	SAES-LTE	02/01/2007	06/03/2009	100%	-	<a href="#">SP-080132</a>		
607	340060	CT4 Stage 3 for protocol between EPCs	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.274, 29.275	<a href="#">CP-090247</a>		
608	350042	<b>SAES-SA-FP_LTE with GTP variant</b>	Rel-8	S2,C4	No	SAES-SA-FP_LTE-G	02/01/2007	06/03/2009	100%	-	<a href="#">SP-080132</a>		
609	370006	Stage 2 for SAES-SA-FP_LTE with GTP variant	Rel-8	S2	No	SAES-SA-FP_LTE-G	02/01/2007	05/06/2008	100%	23.401, 23.060,	<a href="#">SP-080132</a>		
610	340055	CT4 Stage 3 for GTP v2 protocol	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.274	<a href="#">CP-090247</a>		
611	350043	<b>SAES-SA-FP_LTE with PMIP variant</b>	Rel-8	S2,C4	No	SAES-SA-FP_LTE-IE	02/01/2007	06/03/2009	100%	-	<a href="#">SP-080132</a>		
612	370007	Stage 2 for SAES-SA-FP_LTE with PMIP variant	Rel-8	S2	No	SAES-SA-FP_LTE-IE	02/01/2007	05/06/2008	100%	-	<a href="#">SP-080132</a>		
613	370018	CT4 Stage 3 for PMIP protocol within EPC	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.275, 29.282	<a href="#">CP-090247</a>		
614	410004	Mobile IPv4 (MIPv4) based Mobility protocols	Rel-8	C4	No	SAES	05/02/2007	05/12/2008	100%	29.279	<a href="#">CP-090247</a>		
615	340020	Stage 3 for UE NAS mobility procedures in idle and active mode	Rel-8	C1	No	SAES	05/02/2007	06/03/2009	100%	24.007, 24.301	<a href="#">CP-080493</a>		
616	340050	Stage 3 for Session management, bearer control and QoS aspects	Rel-8	C1	No	SAES	05/02/2007	06/03/2009	100%	24.007, 24.301	<a href="#">CP-080493</a>		

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617	340053	Stage 3 for security aspects of LTE Access	Rel-8	C1	No	SAES	05/02/2007	06/03/2009	100%	24.008, 24.301	<a href="#">CP-080493</a>		
618	340025	Stage 3 for QoS mechanisms	Rel-8	C3	No	SAES	05/02/2007	05/12/2008	100%	29.213	<a href="#">CP-080576</a>		
619	340026	Stage 3 for EPC - HSS interface	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.272	<a href="#">CP-090247</a>		
620	<b>350026</b>	<b>SAE for Interoperation between LTE and legacy cellular PS accesses</b>	<b>Rel-8</b>	<b>S2,C1,C4</b>	<b>No</b>	<b>SAES-SA-FP_3GPP</b>	<b>05/02/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-080132</a>		
621	370008	Stage 2 for Interoperation between LTE and 2G/3G	Rel-8	S2	No	EPSto2_3G	05/02/2007	18/09/2008	100%	23.401, 23.402	<a href="#">SP-080132</a>		
622	380031	Stage 3 for Inter-system mobility between E-UTRAN and 2G/3G	Rel-8	C1	No	SAES	05/02/2007	06/03/2009	100%	24.008, 24.301	<a href="#">CP-080493</a>		
623	340018	Stage 2 GPRS enhancements for LTE access	Rel-8	S2	No	SAES-GPRS_LTE	04/09/2007	18/09/2008	100%	23.401	<a href="#">SP-080132</a>		
624	390008	Stage 2 GPRS for EPC (23.060, etc.)	Rel-8	S2	No	SAES	14/01/2008	18/09/2008	100%	23.060	<a href="#">SP-080132</a>		
625	340056	Stage 3 for EPC - GPRS	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.274, 29.275,	<a href="#">CP-090247</a>		
626	380032	Stage 3 for EPC to UTRAN	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.274, 29.275,	<a href="#">CP-090247</a>		
627	380033	Stage 3 for EPC to 3GPP2	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.277, 29.276	<a href="#">CP-090247</a>		
628	370009	Stage 2 for Interoperation between LTE and CDMA2000	Rel-8	S2	No	EPStoC2k	18/06/2007	18/09/2008	100%	23.401, 23.402	<a href="#">SP-080132</a>		
629	360023	Stage 3 for Inter-system mobility between E-UTRAN and CDMA2000	Rel-8	C1	No	SAES	05/02/2007	06/03/2009	100%	24.301, 24.302	<a href="#">CP-080493</a>		
630	340061	Stage 3 for MME - SGSN signalling free protocol	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.272, 29.274	<a href="#">CP-090247</a>		
631	<b>350027</b>	<b>SAE for support for non-3GPP accesses</b>	<b>Rel-8</b>	<b>S3,C1,C4</b>	<b>No</b>	<b>SAES-SA-FP_n3GPP</b>	<b>02/01/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-080132</a>		
632	350044	Stage 2 for Host-based Mobility aspects	Rel-8	S2	No	SAES-SA-FP_n3GPP	02/01/2007	05/06/2008	100%	23.402	<a href="#">SP-080132</a>		
633	350045	Stage 2 for Network-based Mobility aspects	Rel-8	S2	No	SAES-SA-FP_n3GPP	02/01/2007	18/09/2008	100%	23.402	<a href="#">SP-080132</a>		
634	360022	Stage 3 for Mobility management based on DSMIPv6	Rel-8	C1	No	SAES	05/02/2007	05/12/2008	100%	24.303	<a href="#">CP-080493</a>		
635	390009	Stage 3 for Mobility management based on MIP v4	Rel-8	C1	No	SAES	05/02/2007	05/12/2008	100%	24.304	<a href="#">CP-080493</a>		
636	380030	Stage 3 for Inter-system mobility between E-UTRAN and non 3GPP accesses	Rel-8	C1	No	SAES	05/02/2007	06/03/2009	100%	24.008, 24.301	<a href="#">CP-080493</a>		
637	360019	Stage 2 for Optimized Dual-Radio Handover with WiMAX	Rel-8	S2	No	SAES-SA-FP_n3GPP	25/06/2007	05/06/2008	100%	23.402	<a href="#">SP-080132</a>		
638	390045	Stage 2 Security aspects for non-3GPP Access	Rel-8	S3	No	SAES	12/03/2008	11/12/2008	100%	33.402, 33.210,	<a href="#">SP-080132</a>		
639	370010	Stage 3 security aspects for DSMIPv6 Access	Rel-8	C1	No	SAES	05/02/2007	05/12/2008	100%	24.303	<a href="#">CP-080493</a>		
640	390172	Stage 3 security aspects for MIPv4 Access	Rel-8	C1	No	SAES	05/02/2007	05/12/2008	100%	24.304	<a href="#">CP-080493</a>		
641	360021	Stage 3 for Access to the EPC via non-3GPP access networks	Rel-8	C1	No	SAES	05/02/2007	06/03/2009	100%	24.302, 24.312	<a href="#">CP-080493</a>		
642	370011	Stage 3 for interfaces within EPC	Rel-8	C4	No	SAES	19/09/2007	06/03/2009	100%	29.274, 29.281	<a href="#">CP-090247</a>		
643	340057	Stage 3 for Interfaces EPC - non-3GPP IP access	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.273, 29.275	<a href="#">CP-090247</a>		
644	340058	Stage 3 for AAA/HSS related	Rel-8	C4	No	SAES	05/02/2007	05/12/2008	100%	29.273	<a href="#">CP-090247</a>		
645	340059	Stage 3 for EPC - AAA interface	Rel-8	C4	No	SAES	05/02/2007	05/12/2008	100%	29.273	<a href="#">CP-090247</a>		
646	360018	<i>Deleted (already covered) SAES-SA-FP_n3GPP Optimized Handover with CDMA</i>	Rel-8	S2	No	SAES-SA-FP_n3GPP	25/06/2007	25/06/2007	100%	-	-		
647	<b>350030</b>	<b>Single Radio Voice Call Continuity for 3GPP (SRVCC)</b>	<b>Rel-8</b>	<b>S2,C1,C4</b>	<b>No</b>	<b>SAES-SRVCC</b>	<b>02/01/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-070949</a>		
648	350130	Stage 2 for 2G/3G SRVCC	Rel-8	S2	No	SAES-SRVCC	02/01/2007	18/09/2008	100%	new	<a href="#">SP-070949</a>		
649	410005	Stage 3 for SRVCC in EPS	Rel-8	C1	No	SAES-SRVCC	30/05/2008	06/03/2009	100%	23.009, 24.008,	<a href="#">CP-080793</a>		
650	410006	MME to MSC interface for SRVCC	Rel-8	C4	No	SAES-SRVCC	12/09/2008	06/03/2009	100%	23.003, 23.008,	<a href="#">CP-080793</a>		
651	360020	<b>Voice Call Continuity for CDMA2000 1X</b>	Rel-8	S2	No	SAES-VCC_1X	25/06/2007	05/06/2008	100%	-	<a href="#">SP-080132</a>		
652	350031	<b>SAE impacts on IMS</b>	Rel-8	S2	No	SAES-SA_IMS	02/01/2007	05/06/2008	100%	-	<a href="#">SP-080132</a>		
653	<b>390036</b>	<b>CS Fallback in EPS</b>	<b>Rel-8</b>	<b>S2,C1,C4</b>	<b>No</b>	<b>SAES-CSFB</b>	<b>12/03/2008</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-080097</a>		
654	400001	Stage 2 for CS Fallback in EPS	Rel-8	S2	No	SAES-CSFB	12/03/2008	05/06/2008	100%	new (23.272, 23	<a href="#">SP-080097</a>		
655	400102	Stage 3 for CS Fallback in EPS	Rel-8	C1	No	SAES-CSFB	30/05/2008	06/03/2009	100%	24.007, 24.008,	<a href="#">CP-080791</a>		
656	400003	Stage 3 for CS Fallback in EPS	Rel-8	C4	No	SAES-CSFB	30/05/2008	05/12/2008	100%	23.007, 23.008,	<a href="#">CP-080791</a>		
657	390039	<b>System enhancements for the use of IMS services in local breakout</b>	Rel-8	S2	No	SAES-IMS_LBO	12/03/2008	05/06/2008	100%	23.228, 23.221,	<a href="#">SP-080090</a>		
658	<b>390010</b>	<b>EPC Data Definitions</b>	<b>Rel-8</b>	<b>S5</b>	<b>No</b>	<b>EPC-OAM</b>	<b>07/01/2008</b>	<b>12/03/2009</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
659	380037	EPC Network Resource Model (NRM) Integration Reference Point (IRP)	Rel-8	S5	No	EPC-OAM	07/01/2008	12/03/2009	100%	new (32.751, 32	<a href="#">SP-070737</a>		
660	390011	Performance measurements for EPC	Rel-8	S5	No	EPC-OAM	22/02/2008	12/03/2009	100%	new 32.426	<a href="#">SP-080061</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
661	380038	<b>EPC Charging</b>	Rel-8	S5	No	EPC-CH	07/01/2008	12/03/2009	100%	32.240, 32.296,	<a href="#">SP-070736</a>		
662	400104	<b>Domain Name System Procedures for Evolved Packet System (DEPS)</b>	Rel-8	C4	No	SAES-DEPS	30/05/2008	06/03/2009	100%	23.003, new 29.	<a href="#">CP-080280</a>		
663	410007	<b>InterWorking Function (IWF) between MAP based and Diameter based int</b>	Rel-8	C4	No	SAES-MAP2Diam	12/09/2008	06/03/2009	100%	new 29.305	<a href="#">CP-080644</a>		
664	<b>390021</b>	<b>CT6 aspects of SAE</b>	Rel-8	C6	No	SAES	07/03/2008	17/06/2011	79%	-	<a href="#">CP-080164</a>		
665	390121	CT6 aspects of SAE	Rel-8	C6	No	SAES	07/03/2008	29/05/2009	100%	31.102, 31.111	<a href="#">CP-080164</a>		
666	420018	Test interworking of LTE Terminals with the USIM	Rel-8	C6	No	SAES-USIM_LTE-Tes	05/12/2008	10/12/2010	95%	31.121, 31.124	<a href="#">CP-100598</a>		
667	490015	Test interworking of IP Multimedia Services Identity Module (ISIM) terminal	Rel-8	C6	No	SAES-ISIM_IMS_Tes	17/09/2010	17/06/2011	0%	31.121, 31.124,	<a href="#">CP-100602</a>		
668	390018	<b>Issues for CT1 TR 24.801</b>	Rel-8	C1	No	SAES	04/01/2007	05/12/2008	100%	24.801	<a href="#">CP-080068</a>		
669	390019	<b>Issues for CT3 TR 29.804</b>	Rel-8	C3	No	SAES	05/02/2007	12/09/2008	100%	29.804	<a href="#">CP-080068</a>		
670	390020	<i>Deleted - Issues for CT4 TR 29.803</i>	Rel-8	C4	No	SAES	04/01/2007	12/09/2008	100%	29.803	<a href="#">CP-080068</a>		
671	350029	<i>Deleted (covered by 380068): Functions and procedures for SAE to support LCS</i>	Rel-8	S2	No	SAES-SA-FP_LCS	03/03/2008	03/03/2008	100%	-	-		
672	350032	<i>Deleted (covered by 380064): SAE aspects of Emergency Calls</i>	Rel-8	S2	No	SAES-SA-EmCall	03/03/2008	03/03/2008	100%	-	-		
673	340019	<i>Deleted - CT1 aspects of SAES</i>	Rel-8	CP,C1	No	SAES-St3	04/09/2007	27/09/2007	100%	-	<a href="#">CP-060674</a>		
674	350019	<i>Deleted - CT1 aspects of SAES</i>	Rel-8	C1	No	SAES-St3	04/09/2007	04/09/2007	100%	-	<a href="#">CP-060674</a>		
675	340052	<i>Deleted - Interoperability</i>	Rel-8	C1	No	SAES-St3-interop	14/03/2008	14/03/2008	100%	-	<a href="#">CP-060674</a>		
676	350020	<i>Deleted - CT3 aspects of SAES</i>	Rel-8	C3	No	SAES-St3	04/09/2007	04/09/2007	100%	-	<a href="#">CP-060675</a>		
677	350021	<i>Deleted - CT4 aspects of SAES</i>	Rel-8	C4	No	SAES-St3	04/09/2007	04/09/2007	100%	29.803	<a href="#">CP-060676</a>		
678	340021	<i>Deleted - UE to EPC NAS signalling (incl. MBMS and QoS aspects)</i>	Rel-8	C1	No	SAES-St3-sig	14/03/2008	14/03/2008	100%	-	<a href="#">CP-060674</a>		
679	340027	<i>Deleted - User and Control plane protocols</i>	Rel-8	C4	No	SAES-St3-prot	21/09/2007	21/09/2007	100%	-	<a href="#">CP-060676</a>		
680	340037	<i>Deleted - Architecture enhancements for non-3GPP accesses</i>	Rel-8	S2	No	SAES-non_3GPP	04/09/2007	04/09/2007	100%	23.402	<a href="#">SP-060926</a>		
681	320030	<i>Deleted - Stage 2 of architecture for the 3GPP System Architecture Evolution</i>	Rel-8	S2	No	SAES-St2	02/10/2007	02/10/2007	100%	23.002, 23.060,	<a href="#">SP-060926</a>		
682	350023	<i>Deleted - SA aspects of System Architecture Evolution</i>	Rel-8	S2	No	SAES-SA	12/04/2006	01/10/2007	100%	-	-		
683	450022	<b>Conformance Test Aspects – Mobility management based on DSMIP</b>	Rel-8	R5	No	DSMPv6_UEConTes	18/09/2009	17/09/2010	100%	36.508, 36.523-	<a href="#">RP-090754</a>		
684	<b>370025</b>	<b>IMS Centralized Service Control (ICSRA)</b>	Rel-8	C1,C3,C4	No	ICSRA	03/09/2007	06/03/2009	100%	-	<a href="#">SP-070924</a>		
685	380039	<b>Stage 1 for ICSRA</b>	Rel-8	S1	No	ICSRA	03/09/2007	12/03/2008	100%	22.101	<a href="#">SP-070924</a>		
686	380040	<b>Stage 2 for ICSRA</b>	Rel-8	S2	No	ICSRA-St2	14/12/2007	05/06/2008	100%	23.292, 23.206	<a href="#">SP-070924</a>		
687	<b>400205</b>	<b>Stage 3 for ICSRA – Protocol, Addressing, Subscriber Data</b>	Rel-8	C1,C3,C4	No	ICSRA	30/05/2008	06/03/2009	100%	-	<a href="#">CP-091046</a>		
688	400005	CT1 aspects - Stage 3 for ICSRA	Rel-8	C1	No	ICSRA	30/05/2008	06/03/2009	100%	24.229, new (24	<a href="#">CP-091046</a>		
689	400006	CT3 aspects - Stage 3 for ICSRA	Rel-8	C3	No	ICSRA	30/05/2008	06/03/2009	100%	new 29.292	<a href="#">CP-091046</a>		
690	400007	CT4 aspects - Stage 3 for ICSRA	Rel-8	C4	No	ICSRA	30/05/2008	05/12/2008	100%	23.003, 29.232,	<a href="#">CP-091046</a>		
691	400105	<i>Deleted - Stage 3 for ICSRA – I1 interface</i>	Rel-8	C1	No	ICSRA	30/05/2008	12/09/2008	100%	24.293	<a href="#">CP-080492</a>		
692	<b>370059</b>	<b>IMS Multimedia Telephony and Supplementary Services</b>	Rel-8	C1,C3,C4	No	IMSTSS	02/05/2007	12/03/2009	100%	-	<a href="#">not applicable</a>		
693	<b>370060</b>	<b>General aspects of IMS Sup Services</b>	Rel-8	C1,C3,C4	No	IMSSS-Gal	03/09/2007	06/03/2009	100%	-	<a href="#">SP-070691</a>		
694	370023	Service and Capability for Core IMS - inclusion of TISPAN requirements	Rel-8	S1	No	TISCAPR8	03/09/2007	14/12/2007	100%	22.228, 22.115,	<a href="#">SP-070691</a>		
695	380001	Documentation of TISPAN R1 and R2 in CT1	Rel-8	C1	No	REDOC_TIS-C1	28/11/2007	12/09/2008	100%	24.141, 24.147,	<a href="#">CP-080213</a>		
696	380002	Documentation of TISPAN R1 and R2 in CT3	Rel-8	C3	No	REDOC_TIS-C3	28/11/2007	06/03/2009	100%	29.162, 29.163,	<a href="#">CP-080213</a>		
697	380003	Documentation of TISPAN R1 and R2 in CT4	Rel-8	C4	No	REDOC_TIS-C4	28/11/2007	12/09/2008	100%	29.228, 29.229	<a href="#">CP-080213</a>		
698	<b>370062</b>	<b>IMS Multimedia Telephony Service</b>	Rel-8	S1,S5	No	IMS-MMTel	10/09/2007	12/03/2009	100%	-	<a href="#">not applicable</a>		
699	370024	Merging TISPAN MMTel [requirements] for Common IMS	Rel-8	S1	No	TMMTEL	10/09/2007	07/12/2007	100%	22.173	<a href="#">SP-070569</a>		
700	380041	Multimedia Telephony Service and Supplementary Services (MMTel) offline Charging	Rel-8	S5	No	MMTel-CH	07/01/2008	12/03/2009	100%	32.275, 32.298/	<a href="#">SP-080848</a>		
701	<b>380006</b>	<b>Call Completion on Busy Subscriber (CCBS)/Call Completion on Non-Rea</b>	Rel-8	C1,C3	No	CCBS_CCNR	02/05/2007	06/03/2009	100%	-	<a href="#">CP-080215</a>		
702	380007	Stage 3 CCBS_CCNR	Rel-8	C1	No	CCBS_CCNR	02/05/2007	06/03/2009	100%	24.642, 24.229,	<a href="#">CP-080215</a>		
703	380008	Stage 3 CCBS_CCNR	Rel-8	C3	No	CCBS_CCNR	02/05/2007	05/12/2008	100%	29.163	<a href="#">CP-080215</a>		
704	<b>390058</b>	<b>Flexible Alerting</b>	Rel-8	S1,C1	No	FA	30/01/2008	06/03/2009	100%	-	<a href="#">CP-080219</a>		



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
705	390059	Stage 1 FA	Rel-8	S1	No	FA	30/01/2008	05/06/2008	100%	22.173	-		
706	390015	Stage 3 FA	Rel-8	C1	No	FA	30/01/2008	06/03/2009	100%	24.239, 24.173	<a href="#">CP-080219</a>		
707	<b>380009</b>	<b>Communication Wait on IMS</b>	Rel-8	<b>C1,C3</b>	<b>No</b>	<b>CW_IMS</b>	<b>30/11/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">CP-080214</a>		
708	380010	Stage 3 CW-IMS	Rel-8	C1	No	CW_IMS	30/11/2007	06/03/2009	100%	24.615, 24.229,	<a href="#">CP-080214</a>		
709	380011	Stage 3 CW-IMS	Rel-8	C3	No	CW_IMS	30/11/2007	04/12/2008	100%	29.163	<a href="#">CP-080214</a>		
710	380042	<b>Advice of Charge (AoC) support in IMS Charging</b>	Rel-8	S5	No	IMSTSS	07/01/2008	12/03/2009	100%	32.240, 32.260,	<a href="#">SP-070739</a>		
711	370003	<b>Add Interconnection Border Control Function (IBCF) to IMS Charging</b>	Rel-8	S5	No	IMSTSS	17/09/2007	12/03/2008	100%	32.260, 32.298	<a href="#">SP-070621</a>		
712	<b>390035</b>	<b>3GPP2 Input to Common IMS</b>	Rel-8	<b>C1,C3,C4</b>	<b>No</b>	<b>CIMS_3GPP2</b>	<b>07/03/2008</b>	<b>11/12/2008</b>	<b>100%</b>	-	<a href="#">SP-080220</a>		
713	390050	Stage 1 CIMS_3GPP2 (SA1)	Rel-8	S1	No	CIMS_3GPP2	12/03/2008	05/06/2008	100%	22.228, 22.173,	<a href="#">SP-080220</a>		
714	390051	Stage 2 CIMS_3GPP2 (SA2)	Rel-8	S2	No	IMS_Common	12/03/2008	05/06/2008	100%	23.002, 23.141,	<a href="#">SP-080220</a>		
715	390052	Security CIMS_3GPP2 (SA3)	Rel-8	S3	No	IMS_Common	12/03/2008	11/12/2008	100%	33.141, 33.203,	<a href="#">SP-080220</a>		
716	390013	Stage 3 CIMS_3GPP2 (CT1)	Rel-8	C1	No	REDOC_3GPP2	07/03/2008	05/12/2008	100%	23.218, 24.141,	<a href="#">CP-080795</a>		
717	390026	Stage 3 CIMS_3GPP2 (CT3)	Rel-8	C3	No	REDOC_3GPP2	07/03/2008	05/12/2008	100%	29.163, 29.212,	<a href="#">CP-080795</a>		
718	390027	Stage 3 CIMS_3GPP2 (CT4)	Rel-8	C4	No	REDOC_3GPP2	07/03/2008	11/12/2008	100%	29.228, 29.229,	<a href="#">CP-080795</a>		
719	<b>350005</b>	<b>IMS Enhancements for support of Packet Cable access</b>	Rel-8	<b>C1,C3,C4</b>	<b>No</b>	<b>PktCbl</b>	<b>06/12/2006</b>	<b>30/05/2008</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
720	<b>350008</b>	<b>IMS Enhancements for Cable Client Types and Deployment Models</b>	Rel-8	<b>S2,C1</b>	<b>No</b>	<b>PktCbl-Deploy</b>	<b>05/02/2007</b>	<b>30/05/2008</b>	<b>100%</b>	-	<a href="#">SP-070105</a>		
721	350009	Architecture aspects of PktCbl-Deploy	Rel-8	S2	No	PktCbl-Deploy	05/02/2007	06/12/2007	100%	23.228	<a href="#">SP-070105</a>		
722	350010	CT1 aspects of PktCbl-Deploy	Rel-8	C1	No	PktCbl-Deploy	26/03/2007	30/05/2008	100%	-	<a href="#">CP-070122</a>		
723	<b>350011</b>	<b>IMS Inter-working aspects in Support of Cable Regulatory requirements</b>	Rel-8	<b>S2,C1,C3</b>	<b>No</b>	<b>PktCbl-Intw</b>	<b>05/02/2007</b>	<b>14/03/2008</b>	<b>100%</b>	-	<a href="#">SP-070107</a>		
724	350012	Architecture aspects of PktCbl-Interwork	Rel-8	S2	No	PktCbl-Intw	05/02/2007	14/09/2007	100%	23.228	<a href="#">SP-070107</a>		
725	350013	CT1,CT3 aspects of PktCbl-Interwork	Rel-8	C1,C3	No	PktCbl-Intw	26/03/2007	14/03/2008	100%	24.229	<a href="#">CP-070575</a>		
726	<b>340008</b>	<b>IMS Enhancements for Security Requirements in Support of Cable Deploy</b>	Rel-8	<b>C1,C3,C4</b>	<b>No</b>	<b>PktCbl-Sec</b>	<b>06/12/2006</b>	<b>30/05/2008</b>	<b>100%</b>	-	<a href="#">SP-060933</a>		
727	350033	SA3 aspects of PktCbl-Sec	Rel-8	S3	No	PktCbl-Sec	06/12/2006	12/03/2008	100%	33.203, 33.210,	<a href="#">SP-060933</a>		
728	350006	CT1 aspects of PktCbl-Sec	Rel-8	C1	No	PktCbl-Sec	26/03/2007	30/05/2008	100%	24.229	<a href="#">CP-070124</a>		
729	380029	CT3 aspects of PktCbl-Sec	Rel-8	C3	No	PktCbl-Intw	26/03/2007	30/11/2007	100%	29.163	<a href="#">CP-070124</a>		
730	350007	CT4 aspects of PktCbl-Sec	Rel-8	C4	No	PktCbl-Sec	26/03/2007	14/03/2008	100%	29.228, 29.229,	<a href="#">CP-070124</a>		
731	<b>360012</b>	<b>IMS System enhancements for corporate network access</b>	Rel-8	<b>S1,C1,C4</b>	<b>No</b>	<b>IMS_Corp</b>	<b>22/06/2007</b>	<b>19/03/2010</b>	<b>100%</b>	-	<a href="#">SP-080095</a>		
732	390049	SA1 aspects of IMS_Corp	Rel-8	S1	No	IMS_Corp	12/03/2008	05/06/2008	100%	-	<a href="#">SP-080095</a>		
733	360014	SA2 aspects of IMS_Corp	Rel-8	S2	No	IMS_Corp	22/06/2007	18/09/2008	100%	23.228	<a href="#">SP-080095</a>		
734	390022	CT1 aspects of IMS_Corp	Rel-8	C1	No	IMS_Corp	07/03/2008	19/03/2010	100%	24.229, 24.503	<a href="#">CP-080220</a>		
735	390023	CT4 aspects of IMS_Corp	Rel-8	C4	No	IMS_Corp	26/02/2008	05/12/2008	100%	29.228, 29.229,	<a href="#">CP-080220</a>		
736	<b>380069</b>	<b>Maintenance of TISPAN documentation</b>	Rel-8	<b>C1,C3,C4</b>	<b>No</b>	<b>MAINTISP</b>	<b>02/07/2007</b>	<b>05/06/2008</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
737	380004	Maintenance of TISPAN R1	Rel-7	C1,C3,C4	No	MAINT_R1	09/11/2007	07/03/2008	100%	24.404, 24.405,	<a href="#">CP-080211</a>		
738	380005	Maintenance of TISPAN R2	Rel-8	C1,C3,C4	No	MAINT_R2	09/11/2007	07/03/2008	100%	24.406, 24.407,	<a href="#">CP-080229</a>		
739	380043	Documentation of TISPAN NGN R1 and R2 in 3GPP SA2	Rel-8	S2	No	IMS_Comm_Doc	14/01/2008	05/06/2008	100%	23.228, 23.204,	<a href="#">SP-070823</a>		
740	380072	Maintenance of TISPAN release 1 common IMS	Rel-7	S2,S1	No	IMS_Comm_Mtce7	02/07/2007	06/12/2007	100%	22.273, 22.401,	<a href="#">SP-080501</a>		
741	380044	Maintenance of TISPAN release 2 common IMS	Rel-8	S2	No	IMS_Comm_Mtce8	02/07/2007	06/12/2007	100%	23.506, 23.507,;	<a href="#">SP-070916</a>		
742	<b>390056</b>	<b>IMS Service Continuity</b>	Rel-8	<b>S2,S1,C1</b>	<b>No</b>	<b>IMS-Cont</b>	<b>12/03/2008</b>	<b>29/05/2009</b>	<b>100%</b>	-	<a href="#">SP-080092</a>		
743	390072	Stage 1 IMS Service Continuity	Rel-8	S1	No	IMS-Cont	12/03/2008	05/06/2008	100%	-	<a href="#">SP-080092</a>		
744	390057	Stage 2 IMS Service Continuity	Rel-8	S2	No	IMS-Cont	12/03/2008	05/06/2008	100%	23.237, 23.292	<a href="#">SP-080092</a>		
745	400011	Stage 3 IMS Service Continuity	Rel-8	C1	No	IMS-Cont	30/05/2008	29/05/2009	100%	24.237, 24.229,	<a href="#">CP-080491</a>		
746	<b>370078</b>	<b>Security Enhancements for IMS</b>	Rel-8	<b>S3,C1,C4</b>	<b>No</b>	<b>IMS-Sec</b>	<b>19/09/2006</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-070496</a>		
747	360017	Stage 2 for IMS-Sec	Rel-8	S3	No	IMS-Sec	01/03/2007	11/12/2008	100%	33.203, 33.141,	<a href="#">SP-070496</a>		
748	390054	CT1 part of Stage 3 for IMS-Sec	Rel-8	C1	No	IMS-Sec	19/09/2006	05/12/2008	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
749	390154	<b>CT4 part of Stage 3 for IMS-Sec</b>	Rel-8	C4	No	IMS-Sec	07/06/2007	06/03/2009	100%	-	-		
750	380012	<b>CT1 part of NASS Bundled Authentication</b>	Rel-8	C1	No	NBA	14/11/2007	06/03/2009	100%	24.229	<a href="#">CP-070781</a>		
751	380013	<b>CT4 part of NASS Bundled Authentication</b>	Rel-8	C4	No	NBA-CT4	14/11/2007	30/05/2008	100%	29.229, 29.228,	<a href="#">CP-070781</a>		
752	34046	<b>IMS initiated and controlled PSS and MBMS User Service</b>	Rel-8	S2,C3,C4	No	IMS_PSS_MBMS_US	12/03/2008	12/03/2009	100%	26.237, 26.234,	<a href="#">SP-080201</a>		
753	713024	<b>Multimedia interworking between IMS and CS networks</b>	Rel-8	C3,C4	No	MIW-IMS	23/09/2005	05/12/2008	100%	-	<a href="#">CP-070729</a>		
754	7013	<b>Note: Stages 1 and 2 defined in earlier Release</b>	Rel-8	S2	No	MIW-IMS	23/09/2005	30/11/2005	100%	-	-		
755	7014	<b>Stage 3 of MW-IMS</b>	Rel-8	C3	No	MIW-IMS-St3	23/09/2005	30/11/2007	100%	29.863, 29.163	<a href="#">CP-070096</a>		
756	380021	<b>Stage 3 for MW-IMS, MONA extension</b>	Rel-8	C3	No	MIW-IMS	05/11/2007	05/12/2008	100%	29.863, 29.163	<a href="#">CP-070729</a>		
757	380022	<b>Mn interface (MGCF – IM MGW)</b>	Rel-8	C4	No	MIW-IMS	21/11/2007	05/12/2008	100%	29.332	<a href="#">CP-070729</a>		
758	360029	<b>IMS Stage 3 IETF Protocol Alignment</b>	Rel-8	C1	No	IMSProtoc2	22/06/2007	06/03/2009	100%	23.218, 24.229,	<a href="#">CP-080794</a>		
759	380014	<b>Interworking between User-to-User Signalling (UUS) and SIP</b>	Rel-8	C1,C3	No	UUSIW	30/11/2007	12/03/2009	100%	-	<a href="#">CP-070782</a>		
760	380015	<b>Stage 3 MGCF UUSIW</b>	Rel-8	C1	No	UUSIW	30/11/2007	05/12/2008	100%	24.279, 24.229	<a href="#">CP-070782</a>		
761	380016	<b>Stage 3 MGCF UUSIW</b>	Rel-8	C3	No	UUSIW	30/11/2007	12/03/2009	100%	29.163	<a href="#">CP-070782</a>		
762	380018	<b>Support of Overlap signalling</b>	Rel-8	C3,C1,C4	No	Overlap	30/11/2007	06/03/2009	100%	-	<a href="#">CP-070731</a>		
763	380019	<b>Stage 3 Overlap (CT1)</b>	Rel-8	C1	No	Overlap	30/11/2007	06/03/2009	100%	24.229	<a href="#">CP-070731</a>		
764	380020	<b>Stage 3 Overlap (CT3)</b>	Rel-8	C3	No	Overlap	30/11/2007	06/03/2009	100%	29.163	<a href="#">CP-070731</a>		
765	380120	<b>Stage 3 Overlap (CT4)</b>	Rel-8	C4	No	Overlap	30/11/2007	05/12/2008	100%	29.228, 29.229	<a href="#">CP-070731</a>		
766	380035	<b>AS/MRFC Stage 2 and 3</b>	Rel-8	C1	No	MRFC_TS	14/11/2007	05/12/2008	100%	23.218, 24.229,	<a href="#">CP-070784</a>		
767	400012	<b>IMS Restoration Procedures</b>	Rel-8	C4,C1	No	IMS_RP	30/05/2008	06/03/2009	100%	-	<a href="#">CP-080447</a>		
768	400026	<b>IMS Restoration Procedures (CT4)</b>	Rel-8	C4	No	IMS_RP	30/05/2008	06/03/2009	100%	23.380, 29.228,	<a href="#">CP-080447</a>		
769	400027	<b>IMS Restoration Procedures (CT1)</b>	Rel-8	C1	No	IMS_RP	30/05/2008	06/03/2009	100%	24.229	<a href="#">CP-080447</a>		
770	410003	<b>IMS Application Server Service Data Descriptions for AS interoperab</b>	Rel-8	C4	No	IMS_ASIO	12/09/2008	06/03/2009	100%	29.328, 29.329,	<a href="#">CP-080451</a>		
771	340030	<b>I-WLAN Network Selection Principle (NSP)</b>	Rel-8	S1,C1,C6	No	IWLANNSP	14/06/2007	06/03/2009	100%	-	<a href="#">SP-060932</a>		
772	390024	<b>Stage 1 for I-WLAN NSP</b>	Rel-8	S1	No	IWLANNSP	14/06/2007	14/06/2007	100%	22.234	<a href="#">SP-060932</a>		
773	390025	<b>Stage 3 for I-WLAN NSP</b>	Rel-8	C1	No	IWLANNSP	07/03/2008	06/03/2009	100%	24.234	<a href="#">CP-080217</a>		
774	390125	<b>Stage 3 for I-WLAN NSP</b>	Rel-8	C6	No	IWLANNSP	07/03/2008	11/12/2008	100%	31.102, 31.111	<a href="#">CP-080217</a>		
775	370049	<b>Mobility between 3GPP-WLAN Interworking and 3GPP Systems</b>	Rel-8	S2,C1	No	IWLAN_Mob	14/09/2007	06/03/2009	100%	-	<a href="#">SP-070701</a>		
776	380045	<b>Stage 2: I-WLAN Mobility</b>	Rel-8	S2	No	IWLAN_Mob	14/09/2007	05/06/2008	100%	new 23.327	<a href="#">SP-070701</a>		
777	400013	<b>CT1 aspects of I-WLAN Mobility</b>	Rel-8	C1	No	IWLAN_Mob	30/05/2008	06/03/2009	100%	24.303, new 24.	<a href="#">CP-080320</a>		
778	460006	<b>Conformance Test Aspects – Mobility between 3GPP WLAN Interwor</b>	Rel-8	R5	No	IWLAN_Mob_UECon	04/12/2009	17/09/2010	100%	34.108, 34.123-	<a href="#">RP-091349</a>		
779	7042	<b>Enhancements for Voice Group Call Service (VGCS) Applications (E'</b>	Rel-8	C1,C4,G2	No	EVA	15/03/2006	18/09/2009	100%	-	<a href="#">SP-070904</a>		
780	320021	<b>SA1 aspects of EVA</b>	Rel-8	S1	No	EVA	15/03/2006	06/12/2006	100%	42.068	<a href="#">SP-070904</a>		
781	370019	<b>VGCS/VBS and GPRS Interactions</b>	Rel-8	S1	No	EVA	03/09/2007	21/03/2008	100%	42.068, 42.069	<a href="#">SP-070653</a>		
782	320019	<b>CT1 aspects of EVA</b>	Rel-8	C1	No	EVA	02/06/2006	18/09/2009	100%	43.068, 44.068	<a href="#">CP-060260</a>		
783	320020	<b>CT4 aspects of EVA</b>	Rel-8	C4	No	EVA	02/06/2006	30/11/2007	100%	29.002	<a href="#">CP-060260</a>		
784	52148	<b>GERAN2 aspects of EVA</b>	Rel-8	G2	No	EVA	30/06/2006	22/02/2008	100%	44.018, 48.008	<a href="#">GP-071855</a>		
785	31081	<b>Personal Network Management</b>	Rel-8	S1,C1,S3	No	PNM	11/07/2005	06/03/2009	100%	-	<a href="#">SP-080327</a>		
786	7012	<b>Stage 1 for PNM</b>	Rel-8	S1	No	PNM	11/07/2005	31/07/2006	100%	22.259	<a href="#">SP-080327</a>		
787	350050	<b>Stage 2 for PNM</b>	Rel-8	C1	No	PNM	26/03/2007	05/12/2008	100%	23.259	<a href="#">CP-080065</a>		
788	350041	<b>Stage 3 for PNM</b>	Rel-8	C1,C4	No	PNM	26/03/2007	06/03/2009	100%	-	<a href="#">CP-080065</a>		
789	350001	<b>CT1 aspects of Stage 3 PNM</b>	Rel-8	C1	No	PNM	26/03/2007	06/03/2009	100%	24.259, 24.229	<a href="#">CP-080065</a>		
790	350002	<i>Deleted - CT4 aspects of Stage 3 PNM</i>	Rel-8	C4	No	PNM	26/03/2007	05/12/2008	100%	-	<a href="#">CP-080065</a>		
791	340010	<b>Key establishment between a UICC hosting device and a remote device</b>	Rel-8	S3	No	PNM	06/12/2006	30/10/2007	100%	33.259	<a href="#">SP-060839</a>		
792	350049	<i>Deleted - Actual Requirements of PNM</i>	Rel-8	C1	No	PNM	26/03/2007	26/03/2007	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
793	330005	<b>eCall Data Transfer</b>	Rel-8	S1,C1	No	EData	28/09/2006	06/03/2009	100%	-	<a href="#">SP-060678</a>		
794	370081	<b>eData Requirements</b>	Rel-8	S1	No	EData	28/09/2006	12/03/2008	100%	22.101, 22.105	<a href="#">SP-060678</a>		
795	400014	<b>Transfer of data during an emergency call</b>	Rel-8	C1	No	EData	30/05/2008	06/03/2009	100%	24.008	<a href="#">CP-080316</a>		
796	34042	<b>eCall data transfer Phase 2: Comparison of alternative in-band mode</b>	Rel-8	S4	No	eCall_Phase2	06/12/2007	24/09/2009	100%	26.267, 26.268,	<a href="#">SP-070756</a>		
797	450001	<b>eCall Conformance Testing</b>	Rel-8	G3new	No	eCall_MSTest	04/09/2009	03/09/2010	100%	51.010-1, 51.011	<a href="#">GP-091098</a>		
798	450023	<b>Conformance Test Aspects – non-modem procedures of eCall sessi</b>	Rel-8	R5	No	UMTS_eCall_UECon	18/09/2009	04/06/2010	100%	34.108, 34.123-	<a href="#">RP-090952</a>		
799	380060	<b>IP Interconnection of Services</b>	Rel-8	S2,S5,C3	No	IPinterc	16/08/2006	06/03/2009	100%	-	<a href="#">SP-080565</a>		
800	380061	<b>Stage 1 for IPinterc</b>	Rel-8	S1	No	IPinterc	06/12/2007	12/03/2008	100%	22.101, 22.228	<a href="#">SP-080565</a>		
801	7005	<b>System enhancements for interconnection interfaces between two IMSs</b>	Rel-8	S2,S5,C3	No	IMS_NNI	16/08/2006	06/03/2009	100%	-	<a href="#">SP-080554</a>		
802	360024	<b>Stage 2 for IMS_NNI</b>	Rel-8	S2	No	IMS_NNI	22/06/2007	06/12/2007	100%	23.002, 23.228	<a href="#">SP-080554</a>		
803	360011	<b>IMS inter-operator service interconnection interface</b>	Rel-8	C3	No	FB12-IOPSI	01/06/2007	06/03/2009	100%	29.865, 29.165	<a href="#">CP-080578</a>		
804	330011	<b>Charging harmonization for NGN between 3GPP and ATIS-TMOC</b>	Rel-8	S5	No	FB12-TISP2-CH	28/09/2006	07/12/2006	100%	32.297	<a href="#">SP-060545</a>		
805	7007	<i>Deleted - Protocol impact of FBI for TISpan R2</i>	Rel-8	C1	No	FB12-TISP2-c1	16/08/2006	15/03/2007	100%	-	-		
806	7006	<i>Deleted (never approved) - Stage 2 of FBI for TISpan R2 - Rel 8</i>	Rel-8	S2	No	FB12-TISP2-s2	30/11/2007	30/11/2007	100%	-	-		
807	360025	<b>Support of (G)MSC-S – (G)MSC-S Nc Interface based on the SIP-I prc</b>	Rel-8	C4,C3	No	SIP_Nc	14/09/2007	06/03/2009	100%	-	<a href="#">CP-080282</a>		
808	410002	<b>Stage 1 for SIP_Nc (covered by Feature IPinterc)</b>	Rel-8	S1	No	IPinterc	06/12/2007	12/03/2008	100%	22.101, 22.228	<a href="#">SP-070871</a>		
809	360026	<b>SIP-I based circuit-switched core network; Stage 2</b>	Rel-8	C4	No	SIP_Nc-St2	14/09/2007	05/12/2008	100%	23.231, 23.153,	<a href="#">CP-080282</a>		
810	360027	<b>Application of SIP-I Protocols to Circuit Switched (CS) core network archi</b>	Rel-8	C4	No	SIP_Nc-St3	14/09/2007	05/12/2008	100%	29.231, 29.232,	<a href="#">CP-080282</a>		
811	360028	<b>Interworking between the 3GPP CS domain with SIP-I as signalling protoc</b>	Rel-8	C3	No	SIP_Nc	14/09/2007	06/03/2009	100%	29.235, 23.172,	<a href="#">CP-080282</a>		
812	370051	<b>Earthquake and Tsunami Warning System</b>	Rel-8	C1,C4,G2	No	ETWS	10/09/2007	15/05/2009	100%	-	<a href="#">SP-070815</a>		
813	370052	<b>Stage 1 for ETWS</b>	Rel-8	S1	No	ETWS	10/09/2007	12/03/2008	100%	22.168	<a href="#">SP-070815</a>		
814	380056	<b>SA2 aspects of ETWS</b>	Rel-8	S2	No	ETWS	14/01/2008	18/09/2008	100%	23.828, 23.401	<a href="#">SP-070815</a>		
815	400015	<b>CT1 aspects of ETWS</b>	Rel-8	C1	No	ETWS	30/05/2008	05/12/2008	100%	23.041	<a href="#">CP-080951</a>		
816	410021	<b>CT4 aspects of ETWS</b>	Rel-8	C4	No	ETWS	26/09/2008	05/12/2008	100%	29.168	<a href="#">CP-080951</a>		
817	430045	<b>ETWS primary notification message definition in GERAN</b>	Rel-8	G2	No	ETWS	12/03/2009	15/05/2009	100%	44.018, 44.060	<a href="#">SP-090154</a>		
818	440011	<b>Conformance Test Aspects – UMTS Earthquake and Tsunami Warni</b>	Rel-8	R5	No	ETWS_UMTS_UECo	29/05/2009	12/03/2010	100%	34.108, 34.123-	<a href="#">RP-090467</a>		
819	380059	<b>In Case of Emergency numbers storage and easy access on UICC</b>	Rel-8	S1,C6	No	ICE	13/03/2007	06/03/2009	100%	-	<a href="#">SP-070944</a>		
820	380159	<b>Stage 1 for ICE</b>	Rel-8	S1	No	ICE	13/03/2007	12/03/2008	100%	22.030, 22.101	<a href="#">SP-070944</a>		
821	380259	<b>CT6 aspects of ICE</b>	Rel-8	C6	No	ICE	13/03/2007	06/03/2009	100%	31.102	<a href="#">SP-070944</a>		
822	330006	<b>Local Charging Zone Requirements</b>	Rel-8	S1	No	LCZR	28/09/2006	12/03/2008	100%	22.115	<a href="#">SP-060482</a>		
823	340029	<b>Customized Alerting Tone (CAT) Service</b>	Rel-8	C1,C3,C4	No	CAT	06/12/2006	18/09/2009	100%	-	<a href="#">SP-070122</a>		
824	370028	<b>Stage 1 for CAT</b>	Rel-8	S1	No	CAT	06/12/2006	20/09/2007	100%	22.182	<a href="#">SP-070122</a>		
825	370029	<b>TISpan requirements for customized multimedia information services</b>	Rel-8	S1	No	TISpan	03/09/2007	10/12/2007	100%	22.182	<a href="#">SP-070880</a>		
826	390014	<b>IMS CAT Supplementary Service</b>	Rel-8	C1	No	CAT-SS	21/04/2008	04/12/2008	100%	24.182	<a href="#">CP-080496</a>		
827	390071	<b>CAT solution for voice and video call in CS domain</b>	Rel-8	C3	No	CAT-SS	12/03/2008	18/09/2009	100%	29.163	<a href="#">CP-080496</a>		
828	410010	<b>CAT Service in 3GPP CS domain</b>	Rel-8	C4	No	CAT-3G_CS	12/09/2008	06/03/2009	100%	23.205, 23.231,	<a href="#">CP-080445</a>		
829	410015	<b>CAT Service in 3GPP CS domain</b>	Rel-8	C1	No	CAT-3G_CS	12/09/2008	05/12/2008	100%	24.008, 23.014	<a href="#">CP-080445</a>		
830	340031	<b>Service-Level Interworking for Messaging Services</b>	Rel-8	S2,C3,C1	No	MESSIW	26/03/2007	06/03/2009	100%	-	<a href="#">SP-070816</a>		
831	350047	<b>Stage 1 for MESSIW</b>	Rel-8	S1	No	MESSIW	26/03/2007	26/03/2007	100%	22.105, 22.340	<a href="#">SP-070816</a>		
832	350048	<b>Stage 2 for MESSIW</b>	Rel-8	S2	No	MESSIW	26/04/2007	07/03/2008	100%	23.811, 23.204	<a href="#">SP-070816</a>		
833	400016	<b>Stage 3 for MESSIW</b>	Rel-8	C3	No	MESSIW	30/05/2008	06/03/2009	100%	29.311	<a href="#">CP-080773</a>		
834	400017	<b>Stage 3 for MESSIW</b>	Rel-8	C1	No	MESSIW	30/05/2008	05/12/2008	100%	24.229	<a href="#">CP-080773</a>		
835	340044	<b>Multimedia Priority Service</b>	Rel-8	C1,C3,C4	No	PRIOR	08/06/2006	18/09/2009	100%	-	<a href="#">SP-060780</a>		
836	320023	<b>Service Requirements for PRIOR</b>	Rel-8	S1	No	PRIOR-EMR	08/06/2006	06/12/2007	100%	22.153	<a href="#">SP-060780</a>		

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												Jul	Sep
837	340012	<b>Stage 3 for PRIOR</b>	Rel-8	C1	No	PRIOR	01/12/2006	18/09/2009	100%	24.229	<a href="#">CP-070576</a>		
838	370021	<b>Stage 3 for PRIOR</b>	Rel-8	C4	No	PRIOR	21/09/2007	06/03/2009	100%	23.008, 29.228,	<a href="#">CP-070576</a>		
839	370020	<i>Deleted - Stage 3 for PRIOR</i>	Rel-8	C3	No	PRIOR	21/09/2007	29/05/2009	100%	29.212, 29.213,	<a href="#">CP-070576</a>		
840	<b>360010</b>	<b>OSA Rel-8</b>	Rel-8	<b>S1,C5</b>	<b>No</b>	<b>OSA8</b>	<b>23/08/2007</b>	<b>30/05/2008</b>	<b>100%</b>	-	<a href="#">SP-070692</a>		
841	360004	<b>OSA Stage 1 - Service Requirements</b>	Rel-8	S1	No	OSA8	23/08/2007	12/03/2008	100%	22.127	-		
842	370034	<b>OSA Stage 1 - NGN Service Requirement</b>	Rel-8	S1	No	OSA8-IMS	03/09/2007	14/03/2008	100%	22.127	<a href="#">SP-070692</a>		
843	<b>360005</b>	<b>OSA Stage 2/3 enhancements</b>	Rel-8	<b>C5</b>	<b>No</b>	<b>OSA8</b>	<b>25/10/2007</b>	<b>30/05/2008</b>	<b>100%</b>	<b>23.198, 29.198,</b>	<a href="#">CP-080429</a>		
844	370012	<i>Deleted - Ensure Parlay-X composable with identity management frameworks, in particular L</i>	Rel-8	C5	No	OSA8	25/10/2007	30/05/2008	100%	existing 29.199-	<a href="#">CP-080429</a>		
845	370013	Parlay-X Content Management web service (store/manage meta-data)	Rel-8	C5	No	OSA8	25/10/2007	30/05/2008	100%	29.199-21	<a href="#">CP-080429</a>		
846	370014	Parlay-X Policy web service	Rel-8	C5	No	OSA8	25/10/2007	30/05/2008	100%	29.199-22	<a href="#">CP-080429</a>		
847	370015	Parlay-X Terminal status web service	Rel-8	C5	No	OSA8	25/10/2007	30/05/2008	100%	29.199-08	<a href="#">CP-080429</a>		
848	370016	<i>Deleted - Identify communication format used by a particular application</i>	Rel-8	C5	No	OSA8	25/10/2007	30/05/2008	100%	existing 29.199-	<a href="#">CP-080429</a>		
849	380047	<i>Deleted - Security on User Profile Management - reuse GUP API (22.127 CR 0084 S1-0717</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framew	<a href="#">CP-080429</a>		
850	380048	<i>Deleted - Privacy on Subscriber Identity (Liberty Alliance, OASIS) (22.127 CR 0085 S1-0716</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framew	<a href="#">CP-080429</a>		
851	380049	<i>Deleted - Topology Hiding (22.127 CR 0086 S1-071838)</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framew	<a href="#">CP-080429</a>		
852	380050	<i>Deleted - Subscriber event notification (22.127 CR 0087 S1-071836)</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framew	<a href="#">CP-080429</a>		
853	380051	<i>Deleted - Event notification (22.127 CR 0088 S1-071762)</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framew	<a href="#">CP-080429</a>		
854	380052	<i>Deleted - Access policy (22.127 CR 0089 S1-071763)</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framew	<a href="#">CP-080429</a>		
855	380053	<i>Deleted - API usage accounting (22.127 CR 0090 S1-071792)</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framew	<a href="#">CP-080429</a>		
856	380054	Presence alignment with OMA and IETF (22.127 CR 0092 S1-071764)	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	29.199-14/13	<a href="#">CP-080429</a>		
857	380055	<i>Deleted - Service identification (22.127 CR 0095 S1-071837)</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	existing 29.199-	<a href="#">CP-080429</a>		
858	390067	Framework Enterprise Operator (Service Subscription function)	Rel-8	C5	No	OSA8	10/01/2008	30/05/2008	100%	29.198-03	<a href="#">CP-080429</a>		
859	390068	Mobility Emergency Location	Rel-8	C5	No	OSA8	10/01/2008	30/05/2008	100%	29.198-06	<a href="#">CP-080429</a>		
860	390069	Connectivity Manager SCF	Rel-8	C5	No	OSA8	10/01/2008	30/05/2008	100%	29.198-10	<a href="#">CP-080429</a>		
861	390070	PAM Presence Agent	Rel-8	C5	No	OSA8	10/01/2008	30/05/2008	100%	29.198-14	<a href="#">CP-080429</a>		
862	<b>360032</b>	<b>Paging Permission with Access Control (PPACR)</b>	Rel-8	<b>S1,C1</b>	<b>No</b>	<b>PPACR</b>	<b>12/06/2007</b>	<b>05/12/2008</b>	<b>100%</b>	-	<a href="#">SP-070501</a>		
863	370084	<b>Stage 1 for PPACR</b>	Rel-8	S1	No	PPACR-S1	12/06/2007	14/09/2007	100%	22.011	<a href="#">SP-070501</a>		
864	380017	<b>Stage 3 for PPACR (CT1)</b>	Rel-8	C1	No	PPACR-CT1	14/11/2007	05/12/2008	100%	24.008, 23.122,	<a href="#">CP-070783</a>		
865	490000	<b>Conformance Test Aspects – Paging Permission with Access Contr</b>	Rel-8	R5	No	PPAC_UEConTest	17/09/2010	17/06/2011	0%	UTRA 34.108, 3	<a href="#">RP-100806</a>		
866	<b>380063</b>	<b>Charging for multi-phases services</b>	Rel-8	<b>S1</b>	<b>No</b>	<b>CHRGMPH</b>	<b>06/12/2007</b>	<b>12/03/2008</b>	<b>100%</b>	<b>22.115</b>	<a href="#">SP-080053</a>		
867	380070	<b>Stage 1 for CHRGMPH</b>	Rel-8	S1	No	CHRGMPH-s1	06/12/2007	12/03/2008	100%	22.115	<a href="#">SP-080053</a>		
868	<b>380065</b>	<b>Home NodeB / eNodeB</b>	Rel-8	<b>S1,C1,C4</b>	<b>No</b>	<b>HomeNB</b>	<b>06/12/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-070952</a>		
869	380066	<b>Stage 1 for HNB_eHNB</b>	Rel-8	S1	No	HomeNB-S1	06/12/2007	12/03/2008	100%	22.011, 22.115	<a href="#">SP-070952</a>		
870	420019	<b>Support of Closed Subscriber Group (CSG)</b>	Rel-8	C4	No	HomeNB	05/12/2008	06/03/2009	100%	29.002, 29.272,	<a href="#">non-existent</a>		
871	410012	<b>CSG and Idle Mode Mobility for LTE Home eNodeB</b>	Rel-8	C1	No	HomeNB-LTE	12/09/2008	06/03/2009	100%	23.122, new (24	<a href="#">CP-080498</a>		
872	410013	<b>CSG and Idle Mode Mobility for 3G Home NodeB</b>	Rel-8	C1	No	HomeNB-3G	12/09/2008	06/03/2009	100%	23.122, 24.008,	<a href="#">CP-080792</a>		
873	<b>390033</b>	<b>UTRA HNB</b>	Rel-8	<b>RP,S5</b>	<b>No</b>	<b>HNB</b>	<b>07/03/2008</b>	<b>04/06/2009</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
874	400053	<b>Support of UTRA HNB</b>	Rel-8	R2	No	HNB-supp	30/05/2008	06/03/2009	100%	25.304, 25.306,	<a href="#">RP-080752</a>		
875	400054	<b>UTRAN Architecture for 3G HNB</b>	Rel-8	R3	No	HNB-arch	30/05/2008	05/12/2008	100%	25.401, 25.410,	<a href="#">RP-080487</a>		
876	390034	<b>FDD Home NodeB RF requirements</b>	Rel-8	R4	No	HNB-RF	07/03/2008	06/03/2009	100%	25.104, 25.141,	<a href="#">RP-080971</a>		
877	420037	<b>3G Home NodeB OAM&amp;P Type 1 Management Interface</b>	Rel-8	S5	No	HNB-3G_OAM	11/12/2008	04/06/2009	100%	new (32.581, 32	<a href="#">SP-080708</a>		
878	<b>430022</b>	<b>UTRA HNB – UE Conformance Testing</b>	Rel-8	<b>R5</b>	<b>No</b>	<b>HNB-UEConTest</b>	<b>06/03/2009</b>	<b>04/06/2010</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
879	430023	<b>Conformance Test Aspects – UTRA HNB (FDD)</b>	Rel-8	R5	No	HNB-UEConTestFDD	06/03/2009	04/06/2010	100%	34.108, 34.123-	<a href="#">RP-090023</a>		
880	350015	<b>Lawful Interception in the 3GPP Rel-8</b>	Rel-8	S3	No	LI8	12/03/2007	12/03/2009	100%	33.106, 33.107,	<a href="#">SP-070238</a>		



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
881	390046	<b>Generic Bootstrapping Architecture Push Function</b>	Rel-8	S3,C1,C4	No	GBAPush	12/03/2008	06/03/2009	100%	-	<a href="#">SP-080133</a>		
882	390146	<b>SA3 part of GBAPush (33.223)</b>	Rel-8	S3	No	GBAPush	12/03/2008	05/12/2008	100%	33.223	<a href="#">SP-080133</a>		
883	390246	<b>CT1 part of GBAPush</b>	Rel-8	C1	No	GBAPush	12/03/2008	06/03/2009	100%	24.109	<a href="#">CP-090112</a>		
884	390346	<b>CT4 part of GBAPush</b>	Rel-8	C4	No	GBAPush	12/03/2008	06/03/2009	100%	29.109	<a href="#">CP-090112</a>		
885	34045	<b>Requirements and Test methods for Wideband Terminals</b>	Rel-8	S4	No	RETEM_WB_T	12/03/2008	11/12/2008	100%	26.131, 26.132	<a href="#">SP-080004</a>		
886	34043	<b>Extending PSS and MBMS User Services for optimized Mobile TV</b>	Rel-8	S4	No	PSS_MBMS_OMTV	06/12/2007	11/12/2008	100%	26.234, 26.346,	<a href="#">SP-070757</a>		
887	400028	<b>Encoding formats, transport formats and media description signalling</b>	Rel-8	S4,C3,C4	No	MTSI_eMHI	06/12/2007	12/03/2009	100%	-	<a href="#">SP-080443</a>		
888	34041	<b>MTSI Video - Dynamic Rate Adaptation/Signalling of Image Size</b>	Rel-8	S4	No	MTSI_eMHI-DRASIS	06/12/2007	12/03/2009	100%	26.114	<a href="#">SP-080246</a>		
889	400018	<b>CT3 part of Enhancement of interworking between MTSI and CS networks</b>	Rel-8	C3	No	MTSI_eMHI	30/05/2008	06/03/2009	100%	29.163	<a href="#">CP-080774</a>		
890	400020	<b>CT4 part of Enhancement of interworking between MTSI and CS networks</b>	Rel-8	C4	No	MTSI_eMHI	30/05/2008	06/03/2009	100%	29.332	<a href="#">CP-080774</a>		
891	400019	<i>Deleted - CT1 part of Enhancement of interworking between MTSI and CS networks</i>	Rel-8	C1	No	MTSI_eMHI	30/05/2008	12/12/2008	100%	-	<a href="#">CP-080774</a>		
892	340063	<b>OAM&amp;P 8</b>	Rel-8	S5,C1,C4	No	OAM8	07/06/2007	04/12/2009	100%	TR 30.818	<a href="#">not applicable</a>		
893	340064	<b>Network Infrastructure Management</b>	Rel-8	S5	No	OAM8-NIM	07/06/2007	04/12/2009	100%	-	<a href="#">not applicable</a>		
894	35051	Telecom Management Methodology	Rel-8	S5	No	OAM8	07/06/2007	12/03/2009	100%	32.155, 32.153	<a href="#">SP-070296</a>		
895	35053	Advanced Alarming on Itf-N	Rel-8	S5	No	OAM8	07/06/2007	12/06/2008	100%	32.121, 32.122,	<a href="#">SP-070492</a>		
896	35056	CN CS Bearer Transport Network (BTN) relative NRM	Rel-8	S5	No	OAM8	07/06/2007	12/06/2008	100%	32.632, 32.633,	<a href="#">SP-070300</a>		
897	390016	Alignment with eTOM and M.3060 architectural concepts	Rel-8	S5	No	OAM8	22/02/2008	11/12/2008	100%	32.101/2, 32-sei	<a href="#">SP-080068</a>		
898	400030	IRP SOAP Solution Sets	Rel-8	S5	No	OAM8	05/06/2008	12/03/2009	100%	32.111-7, 32.61	<a href="#">SP-090148</a>		
899	450052	Create missing specifications for IRP XML definitions	Rel-8	S5	No	OAM8	24/09/2009	04/12/2009	100%	new (32.125, 32	<a href="#">SP-090553</a>		
900	370002	<i>Deleted - End point modelling for reference point</i>	Rel-8	S5	No	OAM8	17/09/2007	11/12/2008	100%	32.152, 32.62/3	<a href="#">SP-070618</a>		
901	340065	<b>Performance Management</b>	Rel-8	S5	No	OAM8-PM	07/06/2007	12/03/2009	100%	-	<a href="#">not applicable</a>		
902	35061	IP bearer network Performance measurement definitions	Rel-8	S5	No	OAM8	07/06/2007	11/12/2008	100%	32.321, 32.322,	<a href="#">SP-070301</a>		
903	360001	HSUPA performance measurements	Rel-8	S5	No	OAM8	07/06/2007	11/12/2008	100%	32.405	<a href="#">SP-070835</a>		
904	360002	Key Performance Indicators (KPIs) for UMTS and GSM	Rel-8	S5	No	OAM8	07/06/2007	12/03/2009	100%	32.410	<a href="#">SP-070299</a>		
905	340066	<b>Trace Management</b>	Rel-8	S1,C3,C4	No	OAM8-Trace	07/03/2008	05/12/2008	100%	-	<a href="#">not applicable</a>		
906	11067	Service Level Tracing in IMS	Rel-8	C1	No	OAM8-Trace	07/03/2008	05/12/2008	100%	24.323, 24.229	<a href="#">CP-080315</a>		
907	400022	Service Level Tracing in IMS	Rel-8	C4	No	OAM8-Trace	07/03/2008	05/12/2008	100%	29.228, 29.229	<a href="#">CP-080315</a>		
908	400021	<i>Deleted - Service Level Tracing in IMS</i>	Rel-8	C3	No	OAM8-Trace	07/03/2008	05/12/2008	100%	-	<a href="#">CP-080315</a>		
909	350016	<b>Charging Management small Enhancements</b>	Rel-8	S5	No	CH8	16/03/2006	11/12/2008	100%	TR 30.818	<a href="#">not applicable</a>		
910	350038	<b>Online charging correlation</b>	Rel-8	S5	No	CH8	16/03/2006	14/12/2007	100%	32.296	<a href="#">SP-070077</a>		
911	360003	<b>SMS online charging</b>	Rel-8	S5	No	CH8	07/06/2007	14/12/2007	100%	32.240, 32.299,	<a href="#">SP-070293</a>		
912	410045	<b>Introduce Online Charging from SMS-SC into the SMS Charging Specifications</b>	Rel-8	S5	No	CH8	18/09/2008	11/12/2008	100%	32.274, 32.299	<a href="#">SP-080463</a>		
913	380046	<i>Deleted - WLAN Offline Charging</i>	Rel-8	S5	No	CH8	07/01/2008	11/12/2008	100%	32.252, 32.298,	<a href="#">SP-070750</a>		
914	380024	<b>Conferencing enhancements for Mp interface</b>	Rel-8	C4	No	eMp	30/11/2007	05/12/2008	100%	-	<a href="#">CP-080725</a>		
915	380025	<b>Stage 2 for eMp</b>	Rel-8	C4	No	eMp	30/11/2007	05/12/2008	100%	23.333	<a href="#">CP-080725</a>		
916	380026	<b>Stage 3 for eMp</b>	Rel-8	C4	No	eMp	30/11/2007	05/12/2008	100%	29.333	<a href="#">CP-080725</a>		
917	320014	<b>Contact Manager for 3GPP UICC applications</b>	Rel-8	C6	No	eUPHBOOK	22/06/2006	05/12/2008	100%	-	<a href="#">CP-080382</a>		
918	320015	<b>Requirements for Contact Manager</b>	Rel-8	C6	No	eUPHBOOK-S1	22/06/2006	21/12/2007	100%	21.111	<a href="#">CP-080382</a>		
919	350046	<b>External interface for eUPHBOOK</b>	Rel-8	C6	No	eUPHBOOK-Ext_Spe	07/05/2007	07/03/2008	100%	new 31.220	<a href="#">CP-080382</a>		
920	370004	<b>Internal interface for eUPHBOOK</b>	Rel-8	C6	No	eUPHBOOK-Int_Spe	07/05/2007	05/12/2008	100%	new 31.221	<a href="#">CP-080382</a>		
921	320016	<i>Deleted - Implementation of eUPHBOOK</i>	Rel-8	C6	No	eUPHBOOK-S123	21/06/2007	21/06/2007	100%	31.102	<a href="#">CP-060355</a>		
922	20068	<b>Rel-8 LTE – 3G Long Term Evolution - Evolved Packet System RAN part 1</b>	Rel-8	RP,S5	No	LTE	25/09/2006	12/03/2009	100%	36.300, 36.938	<a href="#">RP-080747</a>		
923	330018	<b>LTE – Physical Layer</b>	Rel-8	R1	No	LTE-Phys	25/09/2006	07/03/2008	100%	36.201, 36.211,	<a href="#">RP-080747</a>		
924	330019	<b>LTE – Radio Interface Layer 2 and 3 Protocol Aspect</b>	Rel-8	R2	No	LTE-L23	25/09/2006	05/12/2008	100%	36.302, 36.304,	<a href="#">RP-080747</a>		

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												Jul	Sep
925	330020	<b>LTE – eUTRAN Interfaces</b>	Rel-8	R3	No	LTE-interfaces	25/09/2006	05/12/2008	100%	36.401, 36.410,	<a href="#">RP-080747</a>		
926	330021	<b>LTE – Evolved UTRA and UTRAN RF Radio Transmission/Reception, Syst</b>	Rel-8	R4	No	LTE-RF	25/09/2006	05/12/2008	100%	36.101, 36.104,	<a href="#">RP-080747</a>		
927	370046	<b>LTE – FDD repeaters</b>	Rel-8	R4	No	LTE-Repeater	14/09/2007	06/03/2009	100%	36.106, 36.143,	<a href="#">RP-070749</a>		
928	<b>390001</b>	<b>E-UTRAN Data Definitions</b>	<b>Rel-8</b>	<b>S5</b>	<b>No</b>	<b>E-UTRAN-OAM</b>	<b>17/09/2007</b>	<b>12/03/2009</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
929	370001	Subscriber and Equipment Trace for E-UTRAN and EPC	Rel-8	S5	No	E-UTRAN-OAM	17/09/2007	12/03/2009	100%	32.421, 2.422, 3	<a href="#">SP-070617</a>		
930	380036	E-UTRAN Network Resource Model (NRM) Integration Reference Point (IRP)	Rel-8	S5	No	E-UTRAN-OAM	07/01/2008	12/03/2009	100%	new (32.761, 32	<a href="#">SP-070738</a>		
931	390002	Performance measurements for E-UTRAN	Rel-8	S5	No	E-UTRAN-OAM	22/02/2008	12/03/2009	100%	new 32.425	<a href="#">SP-080062</a>		
932	390003	Key Performance Indicators (KPIs) for E-UTRAN	Rel-8	S5	No	E-UTRAN-OAM	22/02/2008	12/03/2009	100%	new (32.450, 32	<a href="#">SP-080063</a>		
933	<b>390004</b>	<b>Self-Organizing Networks (SON)</b>	<b>Rel-8</b>	<b>S5</b>	<b>No</b>	<b>LTE_SON-OAM</b>	<b>22/02/2008</b>	<b>11/12/2008</b>	<b>100%</b>	-	<a href="#">SP-080275</a>		
934	390104	SON Concepts and requirements	Rel-8	S5	No	LTE_SON-OAM	22/02/2008	11/12/2008	100%	new 32.500	<a href="#">SP-080275</a>		
935	390005	Self-Establishment of eNBs, including automated Software Management	Rel-8	S5	No	LTE_SON-OAM	22/02/2008	11/12/2008	100%	new (32.501, 32	<a href="#">SP-080849</a>		
936	390006	SON Automatic Neighbour Relations (ANR) List Management	Rel-8	S5	No	LTE_SON-OAM	22/02/2008	11/12/2008	100%	32.761, 32.762,	<a href="#">SP-080066</a>		
937	<b>25029</b>	<b>Rel-8 LTE – Terminal Conformance Test Specification</b>	<b>Rel-8</b>	<b>R5</b>	<b>No</b>	<b>LTE-UEConTest</b>	<b>01/06/2007</b>	<b>04/12/2009</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
938	25041	<b>3G LTE – Terminal Protocol Conformance Test Specifications</b>	Rel-8	R5	No	LTE-UEConTest_SIG	01/06/2007	04/12/2009	100%	36.521-1, 36.52	<a href="#">RP-080647</a>		
939	25042	<b>LTE – Terminal Radio Transmission and Reception Conformance Test Sp</b>	Rel-8	R5	No	LTE-UEConTest_RF	01/06/2007	04/12/2009	100%	36.521-1, 36.52	<a href="#">RP-080601</a>		
940	<b>350040</b>	<b>Rel-8 Improvements of the Radio Interface</b>	<b>Rel-8</b>	<b>RP</b>	<b>No</b>	<b>RlnImp8</b>	<b>05/03/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
941	350034	<b>UMTS 1500 MHz</b>	Rel-8	R4	No	RlnImp8-UMTS1500	05/03/2007	14/09/2007	100%	25.101, 25.104,	<a href="#">RP-070078</a>		
942	350035	<b>UMTS 700 MHz FDD</b>	Rel-8	R4	No	RlnImp8-UMTS700	05/03/2007	30/05/2008	100%	25.101, 25.104,	<a href="#">RP-070127</a>		
943	410018	<b>UMTS 1880 MHz TDD</b>	Rel-8	R4	No	RlnImp9-UMTS1880T	12/09/2008	06/03/2009	100%	25.102, 25.105,	<a href="#">RP-080757</a>		
944	380074	<b>UMTS 2300 MHz TDD LCR</b>	Rel-8	R4	No	RlnImp8-UMTS2300T	17/12/2007	12/09/2008	100%	25.102, 25.105,	<a href="#">RP-071016</a>		
945	350037	<b>Further Improved Minimum Performance Requirements for HSDPA UE (F</b>	Rel-8	R4	No	RlnImp8-2BIC	05/03/2007	07/03/2008	100%	25.101	<a href="#">RP-070254</a>		
946	370032	<b>CS Voice Service over HSPA</b>	Rel-8	R2	No	RlnImp8-CsHspa	19/07/2007	07/03/2008	100%	25.323, 25.331,	<a href="#">RP-070765</a>		
947	370033	<b>Performance requirements for 15 code reception with 16QAM/QPSK (FDD</b>	Rel-8	R4	No	RlnImp8-Hsdpa15coc	11/06/2007	07/03/2008	100%	25.101	<a href="#">RP-070745</a>		
948	350036	<i>Deleted - UMTS 2300 MHz FDD/TDD</i>	<i>Rel-8</i>	<i>R4</i>	<i>No</i>	<i>RlnImp8-UMTS2300</i>	<i>05/03/2007</i>	<i>12/09/2008</i>	<i>100%</i>	<i>25.101, 25.104,</i>	<i><a href="#">RP-070128</a></i>		
949	<b>25125</b>	<b>Rel-8 Improvements of the Radio Interface - UE Conformance Testin</b>	<b>Rel-8</b>	<b>R5</b>	<b>No</b>	<b>RlnImp-UEConTest</b>	<b>01/06/2007</b>	<b>05/12/2008</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
950	25050	<b>Conformance Test Aspects – CS Voice Service over HSPA</b>	Rel-8	R5	No	RlnImp8-CsHspa_UE	01/06/2007	12/09/2008	100%	34.108, 34.123-	<a href="#">RP-080160</a>		
951	400055	<b>Conformance Test Aspects – Performance requirements for 15 code rece</b>	Rel-8	R5	No	RlnImp8-UEConTest	07/03/2008	05/12/2008	100%	34.121-1, 34.12	<a href="#">RP-080311</a>		
952	<b>370035</b>	<b>Rel-8 RAN improvements</b>	<b>Rel-8</b>	<b>RP</b>	<b>No</b>	<b>RANimp</b>	<b>04/06/2007</b>	<b>29/05/2009</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
953	360013	<b>Combination of 64QAM and MIMO for HSDPA (FDD)</b>	Rel-8	R1	No	RANimp-64QamMimc	04/06/2007	12/09/2008	100%	25.308, 25.211,	<a href="#">RP-070500</a>		
954	370036	<b>Improved L2 for uplink</b>	Rel-8	R2	No	RANimp-UplinkL2dat	14/09/2007	30/05/2008	100%	25.319, 25.301,	<a href="#">RP-070717</a>		
955	370037	<b>Enhanced Uplink for CELL_FACH State in FDD</b>	Rel-8	R2	No	RANimp-UplinkEnhSt	14/09/2007	05/12/2008	100%	25.309, 25.211,	<a href="#">RP-070677</a>		
956	370038	<b>Enhanced UE Discontinuous Reception (DRX) for FDD</b>	Rel-8	R2	No	RANimp-DRX	14/09/2007	12/09/2008	100%	25.306, 25.308,	<a href="#">RP-070679</a>		
957	370039	<b>Enhancements for Serving Radio Network Subsystem (SRNS) Relocation</b>	Rel-8	R3	No	RANimp-SrnsReloc	14/09/2007	12/09/2008	100%	25.306, 25.308,	<a href="#">RP-070759</a>		
958	370040	<b>Enhancements for FDD HSPA Evolution</b>	Rel-8	R3,R2	No	RANimp-HSPA Evo	14/09/2007	05/12/2008	100%	25.401, 25.413,	<a href="#">RP-080830</a>		
959	380075	<b>64QAM for 1.28 Mcps TDD HSDPA</b>	Rel-8	R1	No	RANimp-64Qam1.28	04/12/2007	05/12/2008	100%	25.102, 25.105,	<a href="#">RP-070924</a>		
960	380076	<b>Enhanced CELL_FACH state in 1.28 Mcps TDD</b>	Rel-8	R2	No	RANimp-EnhState1.2	04/12/2007	05/12/2008	100%	25.123, 25.221,	<a href="#">RP-071038</a>		
961	390028	<b>Continuous Connectivity for packet data users for 1.28 Mcps TDD</b>	Rel-8	R1	No	RANimp-LCRCPC	07/03/2008	29/05/2009	100%	25.929, 25.308,	<a href="#">RP-080085</a>		
962	390029	<b>HSPA VoIP to WCDMA/GSM CS continuity</b>	Rel-8	R2	No	RANimp-HSPAVoIP	07/03/2008	06/03/2009	100%	25.331, 25.413	<a href="#">RP-080749</a>		
963	390030	<b>HS-DSCH Serving Cell Change Enhancements</b>	Rel-8	R2	No	RANimp-HSDSCH	07/03/2008	05/12/2008	100%	25.101, 25.104,	<a href="#">RP-080227</a>		
964	400050	<b>MIMO for 1.28 Mcps TDD. Linked to Rel-8 Study on Scope of future HSPA</b>	Rel-8	R1,R4	No	RANimp-MIMOLCR	01/11/2007	06/03/2009	100%	25.201, 25.221,	<a href="#">RP-080485</a>		
965	400052	<b>Dual-Cell HSDPA operation on adjacent carriers</b>	Rel-8	R1,R4	No	RANimp-DCHSDPA	30/05/2008	11/12/2008	100%	25.101, 25.104,	<a href="#">RP-080490</a>		
966	<b>25126</b>	<b>Rel-8 RAN improvements - UE Conformance Testing</b>	<b>Rel-8</b>	<b>R5</b>	<b>No</b>	<b>RANimp-UEConTest</b>	<b>30/05/2008</b>	<b>17/09/2010</b>	<b>99%</b>	-	<a href="#">not applicable</a>		
967	410020	<b>Conformance Test Aspects – Combination of 64QAM and MIMO for HSDP</b>	Rel-8	R5	No	RANimp-UEConTest	12/09/2008	04/12/2009	100%	34.108, 34.121-	<a href="#">RP-080759</a>		
968	400056	<b>Conformance Test Aspects – Improved L2 for uplink</b>	Rel-8	R5	No	RANimp-UEConTest	30/05/2008	18/09/2009	100%	34.108, 34.123-	<a href="#">RP-080606</a>		

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969	440010	Conformance Test Aspects – 1.28 Mcps TDD Improved L2 support for hig	Rel-8	R5	No	RANimp-UEConTest	29/05/2009	17/09/2010	100%	34.108, 34.123-	<a href="#">RP-090491</a>		
970	400057	Conformance Test Aspects – 64QAM for 1.28 Mcps TDD HSDPA	Rel-8	R5	No	RANimp-UEConTest	30/05/2008	29/05/2009	100%	34.108, 34.122,	<a href="#">RP-080334</a>		
971	420015	Conformance Test Aspects – Dual-Cell HSDPA operation on adjacent can	Rel-8	R5	No	RANimp-UEConTest	05/12/2008	04/06/2010	100%	34.108, 34.121-	<a href="#">RP-080996</a>		
972	430024	Conformance Test Aspects – Enhanced Uplink for CELL_FACH State in F	Rel-8	R5	No	RANimp-UEConTest	06/03/2009	04/06/2010	100%	34.108, 34.121-	<a href="#">RP-090152</a>		
973	430028	Conformance Test Aspects – Receiver Type3i	Rel-8	R5	No	RANimp-UEConTest	06/03/2009	04/12/2009	100%	34.108, 34.121-	<a href="#">RP-090010</a>		
974	440009	Conformance Test Aspects – Enhanced CELL_FACH State in LCR TDD	Rel-8	R5	No	RANimp-UEConTest	30/05/2009	17/09/2010	100%	34.108, 34.123-	<a href="#">RP-090490</a>		
975	450024	Conformance Test Aspects – Continuous Connectivity for packet data us	Rel-8	R5	No	RANimp-UEConTest	18/09/2009	17/09/2010	100%	34.108, 34.123-	<a href="#">RP-090751</a>		
976	450025	Conformance Test Aspects – MIMO for 1.28 Mcps TDD	Rel-8	R5	No	RANimp-UEConTest	18/09/2009	04/06/2010	100%	34.108, 34.122,	<a href="#">RP-100120</a>		
977	450026	Conformance Test Aspects – HS-DSCH Serving Cell Change Enhanceme	Rel-8	R5	No	HSDSCH_UEConTes	18/09/2009	19/03/2010	100%	34.108, 34.121-	<a href="#">RP-090756</a>		
978	360008	3.84 Mcps TDD MBSFN Integrated Mobile Broadcast	Rel-8	R1	No	MBSFN-DOB	04/06/2007	05/12/2008	100%	25.102, 25.105,	<a href="#">RP-081124</a>		
979	440008	Conformance Test Aspects – 3.84 Mcps TDD MBSFN Integrated Mob	Rel-8	R5	No	MBSFN_IMB_UECon	30/05/2009	19/03/2010	100%	34.108, 34.122,	<a href="#">RP-090583</a>		
980	50583	GERAN support for GERAN - 3G Long Term Evolution interworking	Rel-8	IP,G1,C1	No	GELTE	08/09/2006	26/11/2010	81%	44.018, 44.060,	<a href="#">GP-061757</a>		
981	51583	G1 part of GELTE	Rel-8	G1	No	GELTE	08/09/2006	20/02/2009	100%	43.055, 43.129,	<a href="#">GP-061757</a>		
982	52583	G2 part of GELTE	Rel-8	G2	No	GELTE	08/09/2006	20/02/2009	100%	44.018, 44.060,	<a href="#">GP-061757</a>		
983	53583	CT1 part of GELTE	Rel-8	C1	No	GELTE	08/09/2006	20/02/2009	100%	24.008	<a href="#">GP-061757</a>		
984	54583	Testing for GELTE	Rel-8	G3new	No	GELTE	08/09/2006	26/11/2010	48%	51.010	<a href="#">GP-061757</a>		
985	55586	U-TDOA Enhancement	Rel-8	GP	No	GUTEN	18/05/2007	16/11/2007	100%	43.059, 45.008,	<a href="#">GP-070865</a>		
986	50587	GAN Enhancements	Rel-8	GP	No	GANENH	15/05/2007	04/09/2009	100%	-	<a href="#">GP-071484</a>		
987	50588	Update to GAN specifications	Rel-8	GP	No	GANENH-SPEC	31/08/2007	22/02/2008	100%	43.318, 44.318	<a href="#">GP-071560</a>		
988	53089	Update TS 51.010 Mobile Station (MS) Conformance Specification for GAI	Rel-8	G3new	No	GANENH-MStest	15/05/2007	04/09/2009	100%	51.010	<a href="#">GP-071563</a>		
989	50591	AoIP (A-interface over IP)	Rel-8	C4,C1,C3	No	AoIP	03/01/2000	11/12/2008	100%	-	<a href="#">GP-081361</a>		
990	400041	GERAN aspects of AoIP	Rel-8	GP	No	AoIP	03/01/2000	21/11/2008	100%	48.001, 48.002,	<a href="#">GP-081362</a>		
991	400042	Media Requirements for CS over IP based User Plane	Rel-8	S4	No	AoIP-CSolP	05/12/2007	11/12/2008	100%	26.102, 26.103,	<a href="#">SP-080444</a>		
992	400024	Core Network Impacts for A-Interface User Plane over IP	Rel-8	C4	No	AoIP-CN	30/05/2008	05/12/2008	100%	23.205, 23.153,	<a href="#">CP-080722</a>		
993	400124	Core Network Impacts for A-Interface User Plane over IP	Rel-8	C1	No	AoIP-CN	30/05/2008	05/12/2008	100%	23.009	<a href="#">CP-080722</a>		
994	400224	Core Network Impacts for A-Interface User Plane over IP	Rel-8	C3	No	AoIP-CN	30/05/2008	05/12/2008	100%	29.007	<a href="#">CP-080722</a>		
995	51147	New multicarrier BTS class	Rel-8	G1	No	MCBTS	31/08/2007	29/08/2008	100%	45.005, 45.050,	<a href="#">GP-071542</a>		
996	38001	Support for Additional Navigation Satellite Systems (ANSS) for LCS	Rel-8	S1,G2	No	ANSS	16/05/2008	11/12/2008	100%	-	<a href="#">GP-081784</a>		
997	420038	Stage 1 for ANSS for LCS	Rel-8	S1	No	ANSS	11/12/2008	11/12/2008	100%	22.071	<a href="#">not applicable</a>		
998	38101	Support for Additional Navigation Satellite Systems (ANSS) for LCS	Rel-8	G2	No	ANSS	16/05/2008	21/11/2008	100%	43.059, 44.031,	<a href="#">GP-081784</a>		
999	400051	Support for Additional Navigation Satellite Systems (ANSS) for LCS	Rel-8	R2	No	RANimp-ANSS	30/05/2008	05/12/2008	100%	25.305, 25.306,	<a href="#">RP-080346</a>		
1000	51149	Conformance testing for the Latency Reductions feature	Rel-8	l, G3new	No	CTLATRED	22/02/2008	05/03/2010	100%	-	<a href="#">GP-080367</a>		
1001	53090	MS conformance testing for the Latency Reductions feature	Rel-8	G3new	No	CTLATRED-MStest	22/02/2008	05/03/2010	100%	51.010	<a href="#">GP-080368</a>		
1002	51150	BTS conformance testing for the Latency Reductions feature	Rel-8	G1	No	CTLATRED-BTStest	22/02/2008	20/02/2009	100%	51.021	<a href="#">GP-080369</a>		
1003	53091	MS conformance testing of changes introduced by WI "Support of P	Rel-8	G3new	No	PSHCT-MStest	22/02/2008	21/11/2008	100%	51.010	<a href="#">GP-080411</a>		
1004	320001	(Small) Technical Enhancements and Improvements for Rel-8	Rel-8	All	No	TEI8	01/01/2007	11/12/2008	100%	-	<a href="#">not applicable</a>		
1005	400025	Test - (Small) Technical Enhancements and Improvements for Rel-8	Rel-8	5,G3new	No	TEI8_Test	07/03/2007	24/12/2010	90%	-	<a href="#">not applicable</a>		
1006	31067	Deleted - All-IP Network	Rel-8	S1	No	AIPN	28/06/2004	15/03/2006	100%	-	<a href="#">SP-050181</a>		
1007	31068	Deleted - Stage 1	Rel-8	S1	No	AIPN	28/06/2004	15/03/2006	100%	22.258	<a href="#">SP-050181</a>		
1008	340032	Deleted - was Rel7 - LCS for 3GPP Interworking WLAN	Rel-8	S2	No	LCS4_IWLAN	28/09/2007	28/09/2007	100%	23.234, 23.271,	<a href="#">SP-060818</a>		
1009	330010	Deleted - never approved- FBI Phase 2	Rel-8	S2	No	FBI2	28/09/2007	28/09/2007	100%	-	-		
1010	330007	Deleted - Enhancements to BS30 Bearer service for Videotelephony	Rel-8	S1	No	BS30	15/03/2007	15/03/2007	100%	22.002, 22.004,	<a href="#">SP-060484</a>		
1011	370055	Deleted - IMS Enhancements Rel-8	Rel-8	S1	No	IMS8	03/09/2007	14/12/2007	100%	-	-		
1012	400023	Deleted - Contact Manager Conformance Test specifications	Rel-8	C6	No	eUPHBOOK-Test	02/06/2008	19/03/2010	100%	-	<a href="#">CP-080430</a>		

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1013	400123	<i>Deleted - Contact Manager for 3GPP UICC applications test specifications</i>	Rel-8	C6	No	eUPHBOOK-Test	02/06/2008	19/03/2010	100%	31.320 (external)	<a href="#">CP-080430</a>		
1014	400223	<i>Deleted - Contact Manager API for Java™ Card test specification</i>	Rel-8	C6	No	eUPHBOOK-Test	02/06/2008	19/03/2010	100%	31.321 (internal)	<a href="#">CP-080430</a>		
1015	53092	<i>Deleted - MS conformance testing of Support of Conversational Services in A/Gb mode via the PS domain</i>	Rel-8	G3new	No	SCSAGBCT-MSTest	25/02/2008	04/09/2009	100%	51.010	<a href="#">GP-080330</a>		
1016	0	<b>Release 8 Studies</b>	Rel-8	iP,RP,SP	No	-	07/10/2005	12/11/2010	100%	-	-		
1017	7026	<b>Study on Customised Alerting Tone (CAT) Requirements</b>	Rel-8	S1	No	FS_CAT	07/10/2005	14/09/2006	100%	22.982	<a href="#">SP-060474</a>		
1018	7027	<b>Study on Facilitating Machine to Machine Communication in GSM and GPRS</b>	Rel-8	S1	No	FS_M2M	04/11/2005	08/03/2007	100%	22.868	<a href="#">SP-050527</a>		
1019	31089	<b>Study on Network Composition</b>	Rel-8	S1	No	FS_NetComp	07/12/2005	12/12/2007	100%	22.980	<a href="#">SP-060478</a>		
1020	320024	<b>Study on Requirements of IMS Multimedia Conferencing</b>	Rel-8	S1	No	FS_IMSconf	08/06/2006	12/09/2007	100%	22.948	<a href="#">SP-060479</a>		
1021	320025	<b>Study on support of a Public Warning System</b>	Rel-8	S1	No	FS_PWS	03/09/2007	14/03/2008	100%	22.968	<a href="#">SP-080054</a>		
1022	330016	<b>Study on Paging Permission with Access Control</b>	Rel-8	S1	No	FS_PPAC	28/09/2006	20/09/2007	100%	22.908	<a href="#">SP-060785</a>		
1023	340033	<b>Study on Non-3GPP access Network Selection Principles (NSP)</b>	Rel-8	S1	No	FS_N3GtoNSP	06/12/2006	05/06/2008	100%	22.912	<a href="#">SP-080318</a>		
1024	340034	<b>Study on Value Added Services for Short Message Service</b>	Rel-8	S1	No	FS_VAS4SMS	06/12/2006	07/12/2007	100%	22.942	<a href="#">SP-060786</a>		
1025	340035	<b>Study on Service continuity between mobile and WLAN networks</b>	Rel-8	S1	No	FS_SMLS WLAN	06/12/2006	06/12/2007	100%	22.937	<a href="#">SP-060936</a>		
1026	370086	<b>Study on Services Alignment and Migration</b>	Rel-8	S1	No	FS_ServAI	06/12/2006	12/03/2008	100%	22.983	<a href="#">SP-070126</a>		
1027	32085	<b>Study on 3GPP System Architecture Evolution</b>	Rel-8	S2,S3	No	FS_SAE	03/12/2004	12/03/2009	100%	-	<a href="#">SP-070163</a>		
1028	32086	<b>Stage 2 Interim conclusion for RAN Work to start</b>	Rel-8	S2	No	FS_SAE	03/12/2004	18/09/2008	100%	23.882	<a href="#">SP-070163</a>		
1029	32087	<b>Stage 2 study on 3GPP architectural development</b>	Rel-8	S2	No	FS_SAE	09/01/2006	18/09/2008	100%	23.882	<a href="#">SP-070163</a>		
1030	7024	<b>Security study for Inter-access mobility between non-3GPP and 3GPP systems</b>	Rel-8	S3	No	FS_SAE	03/09/2007	12/03/2009	100%	33.821, 33.822	<a href="#">SP-070163</a>		
1031	320028	<b>Study on Stage 2 aspects of IMS Service Brokering</b>	Rel-8	S2	No	FS_ISB_ST2	19/06/2006	18/09/2008	100%	23.810	<a href="#">SP-060443</a>		
1032	7049	<b>Study on IMS utilizing multicast bearer services</b>	Rel-8	S2	No	FS_MULTICAST-IMS	22/03/2006	06/12/2007	100%	23.847	<a href="#">SP-060148</a>		
1033	350051	<b>Study on Multimedia Session Continuity</b>	Rel-8	S2	No	FS_MMSC	26/04/2007	05/06/2008	100%	23.893	<a href="#">SP-070818</a>		
1034	380034	<b>Study on centralized IMS service control</b>	Rel-8	S2,S1	No	FS_ICS	23/10/2006	12/03/2008	100%	-	<a href="#">SP-070494</a>		
1035	370087	<b>Study on centralized IMS services requirements</b>	Rel-8	S1	No	FS_ICS-S1	05/03/2007	12/03/2008	100%	22.892	<a href="#">SP-070494</a>		
1036	330012	<b>Study on centralized IMS services control</b>	Rel-8	S2	No	FS_IMS_CSC	23/10/2006	12/03/2008	100%	23.892	<a href="#">SP-070494</a>		
1037	380078	<b>Study on Architecture of IMS based Customized Alerting Tone (CAT)</b>	Rel-8	S2	No	FS_CAT-SI2	04/12/2007	18/09/2008	100%	23.872	<a href="#">SP-070905</a>		
1038	380085	<b>Study on Home (e)NodeB Security</b>	Rel-8	S3	No	FS_HNB_Sec	20/12/2007	12/03/2009	100%	33.820	<a href="#">SP-070783</a>		
1039	360015	<b>Study on Transferring of emergency call data – in-band modem solution</b>	Rel-8	S4	No	eCALLIBMS	07/12/2006	12/12/2007	100%	26.967	<a href="#">SP-060935</a>		
1040	35065	<b>Study on Element Operations Systems Function (EOSF) definition</b>	Rel-8	S5	No	OAM7-NIM- EOSF	07/06/2007	12/06/2008	100%	32.819	<a href="#">SP-070307</a>		
1041	35074	<b>Study on SA5 MTOSI XML Harmonization</b>	Rel-8	S5	No	OAM8-NIM-XML	10/05/2006	12/09/2007	100%	32.818	<a href="#">SP-070305</a>		
1042	320006	<b>Study on Common Profile Storage (CPS) Framework of User Data for IMS</b>	Rel-8	S5	No	OAM7-CPS	03/07/2006	07/06/2007	100%	32.808	<a href="#">SP-060263</a>		
1043	340036	<b>Study on Management for LTE and SAE</b>	Rel-8	S5	No	FS_OAM_LTE_SAE	07/12/2006	11/12/2008	100%	32.816	<a href="#">SP-060753</a>		
1044	350004	<b>Study on Charging Aspects of 3GPP System Evolution</b>	Rel-8	S5	No	FS_SAEcharg	02/04/2007	06/12/2007	100%	32.820	<a href="#">SP-070174</a>		
1045	7048	<b>Study on AS-MRFC media server control protocol</b>	Rel-8	C1	No	MRFC	22/03/2006	13/06/2008	100%	24.880	<a href="#">CP-060180</a>		
1046	350018	<b>Study on IMS Restoration Procedures</b>	Rel-8	C4	No	FS_IMS_RP	26/03/2007	30/05/2008	100%	23.820	<a href="#">CP-070031</a>		
1047	360030	<b>Study on IMS Application Server Service Data Descriptions for AS in IMS</b>	Rel-8	C4	No	FS_IMS_ASIO	14/09/2007	12/09/2008	100%	29.864	<a href="#">CP-070685</a>		
1048	360031	<b>Study on Customized Alerting Tone (CAT) solution for voice and video</b>	Rel-8	C4	No	FS_CAT_VVC_CS	14/09/2007	12/09/2008	100%	29.882	<a href="#">CP-070518</a>		
1049	380023	<b>Study on InterWorking Function between MAP based and Diameter based</b>	Rel-8	C4	No	FS_MAP2Diam	30/11/2007	05/12/2008	100%	29.805	<a href="#">CP-070760</a>		
1050	370041	<b>Study on Scope of future HSPA Evolution for 1.28 Mcps TDD</b>	Rel-8	R1	No	FS_RAN-LCRTDDHC	14/09/2007	30/05/2008	100%	25.824	<a href="#">RP-070748</a>		
1051	370042	<b>Study on Synchronized E-DCH for UTRA FDD</b>	Rel-8	R1	No	FS_RAN-UplinkSync	14/09/2007	07/03/2008	100%	25.823	<a href="#">RP-070678</a>		
1052	360016	<b>Study on Improved network controlled mobility between LTE and 3G</b>	Rel-8	R4	No	FS_RAN-LTEmob	04/06/2007	03/12/2007	100%	36.938	<a href="#">RP-070511</a>		
1053	350039	<b>Study on 3G Home NodeB/eNodeB</b>	Rel-8	R4	No	FS_RAN-HNB eNB	05/03/2007	30/05/2008	100%	25.820	<a href="#">RP-070257</a>		
1054	50589	<b>Study on A-interface over IP</b>	Rel-8	GP	No	AIN TIP	31/08/2007	22/02/2008	100%	43.903	<a href="#">GP-071562</a>		
1055	51148	<b>Study on Optimized Transmit Pulse Shape for Downlink EGPRS2-B</b>	Rel-8	G1	No	WIDER	16/11/2007	21/05/2010	100%	45.913	<a href="#">GP-072026</a>		
1056	350017	<i>Deleted - Study on Mobility between 3GPP-WLAN Interworking and 3GPP Systems</i>	Rel-8	S2	No	FS_SM3G WLAN	20/03/2007	18/09/2008	100%	withdrawn 23.82	<a href="#">SP-070106</a>		



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1057	370044	<i>Deleted - equals 340035 -FS on Service continuity between mobile and WLAN networks</i>	Rel-8	S1	No	FSSCMobToW	03/09/2007	14/12/2007	100%	22.937	<a href="#">SP-070557</a>		
1058	380068	<i>Deleted - Study on Evaluation of LCS Control Plane Solution for EPS</i>	Rel-8	S2	No	FS_LCS_EPS	14/01/2008	30/05/2008	100%	23.891	<a href="#">SP-070819</a>		
1059	380080	<i>Deleted - Study on HS-PDSCH serving cell change enhancements</i>	Rel-8	R4	No	FS_RAN-HSPDSCH	17/12/2007	07/03/2008	100%	none	<a href="#">RP-071044</a>		
1060	390032	<i>Deleted - Study on Dual-Cell HSDPA operation</i>	Rel-8	R1	No	FS_RAN-DCHS	15/08/2007	06/03/2009	100%	withdrawn 25.82	<a href="#">RP-080228</a>		
1061	0	<b>Release 7 Features</b>	Rel-7	iP,RP,SP	No	-	02/05/2005	06/12/2007	100%	-	-		
1062	<b>732097</b>	<b>Identification of Communication Services in IMS</b>	Rel-7	<b>S1,C1,S5</b>	<b>No</b>	<b>ServID</b>	<b>02/05/2005</b>	<b>14/09/2007</b>	<b>100%</b>	-	<a href="#">SP-060293</a>		
1063	32106	TR on ServID	Rel-7	S2	No	ServID	02/05/2005	21/03/2006	100%	23.816	<a href="#">SP-060293</a>		
1064	32107	Stage 1,2 of ServID	Rel-7	S1,S2	No	ServID	11/11/2005	31/05/2006	100%	22.228, 23.228,	<a href="#">SP-060293</a>		
1065	320010	Stage 3 of ServID	Rel-7	C1	No	ServID	31/03/2006	15/03/2007	100%	23.218, 24.229	<a href="#">CP-060259</a>		
1066	7035	Charging of ServID	Rel-7	S5	No	ServID	31/03/2006	14/09/2007	100%	32.260, 32.298,	<a href="#">SP-060293</a>		
1067	<b>32116</b>	<b>Supporting Globally Routable User Agent URIs in IMS</b>	Rel-7	<b>S2,S1,C1</b>	<b>No</b>	<b>GRUU</b>	<b>14/11/2005</b>	<b>15/06/2007</b>	<b>100%</b>	-	<a href="#">SP-050633</a>		
1068	7009	<i>Deleted - TR on GRUU</i>	Rel-7	S2	No	GRUU	14/11/2005	14/09/2006	100%	-	<a href="#">SP-050633</a>		
1069	7010	Stage 1,2 of GRUU	Rel-7	S1,S2	No	GRUU	03/07/2006	29/09/2006	100%	22.228, 23.228,	<a href="#">SP-050633</a>		
1070	320011	Stage 3 of GRUU	Rel-7	C1	No	GRUU	02/06/2006	15/06/2007	100%	24.229	<a href="#">CP-060358</a>		
1071	<b>7038</b>	<b>Multimedia Telephony Service for IMS</b>	Rel-7	<b>S1,C1,S4</b>	<b>No</b>	<b>MTSI</b>	<b>01/02/2006</b>	<b>15/06/2007</b>	<b>100%</b>	-	<a href="#">SP-060224</a>		
1072	7039	Stage 1 of MTSI	Rel-7	S1	No	MTSI-REQ	01/02/2006	29/09/2006	100%	22.173	<a href="#">SP-060224</a>		
1073	7037	Stage 3 of MTSI	Rel-7	C1	No	MTSI	10/03/2006	14/06/2007	100%	24.173	<a href="#">CP-060257</a>		
1074	7040	Media handling and interaction in MTSI	Rel-7	S4	No	MTSI-MHI	15/03/2006	15/03/2007	100%	26.114	<a href="#">SP-060225</a>		
1075	7023	<i>Deleted - duplicates UID7039 - IMS Multimedia Telephony Service</i>	Rel-7	S1	No	MMTEL	15/06/2007	15/06/2007	100%	22.173	<a href="#">SP-050387</a>		
1076	350147	<b>Multimedia Telephony Service for IMS (MTSI) - UE Conformance Test</b>	Rel-7	R5	Yes	MTSI-UEConTest	19/09/2007	12/03/2009	100%	34.123-1, 34.12	<a href="#">RP-080605</a>		
1077	377001	<b>TISPAN requirements for Multimedia Telephony with PSTN/ISDN sim</b>	Rel-7	S1	No	TMMTEL7	18/09/2007	06/12/2007	100%	22.273 (EI 181 C	<a href="#">SP-070568</a>		
1078	<b>387001</b>	<b>Maintenance of TISPAN release 1 common IMS</b>	Rel-7	<b>S2</b>	<b>No</b>	<b>MCIMSTR1</b>	<b>18/09/2007</b>	<b>06/12/2007</b>	<b>100%</b>	<a href="http://www.3gpp.org">http://www.3gpp.org</a>	<a href="#">SP-070915</a>		
1079	387002	SA1 aspects of MCIMSTR1	Rel-7	S1	No	MCIMSTR1-S1	18/09/2007	06/12/2007	100%	22.173, 22.273	<a href="#">SP-070915</a>		
1080	387003	SA2 aspects of MCIMSTR1	Rel-7	S2	No	MCIMSTR1-S2	18/09/2007	06/12/2007	100%	23.406, 23.417,	<a href="#">SP-070915</a>		
1081	<b>32045</b>	<b>PS domain and IMS impacts for supporting IMS Emergency calls</b>	Rel-7	<b>S2,S1</b>	<b>No</b>	<b>EMC1</b>	<b>18/09/2000</b>	<b>15/06/2007</b>	<b>100%</b>	-	<a href="#">SP-050604</a>		
1082	1314	Service Requirements for IP-based emergency calls	Rel-7	S1	No	EMC1	18/09/2000	25/06/2004	100%	22.976 (DB show	<a href="#">SP-050604</a>		
1083	32046	Study on Stage 2 for IMS-level solution	Rel-7	S2	No	EMC1	26/02/2003	16/09/2005	100%	23.867	<a href="#">SP-050604</a>		
1084	32080	Study on Stage 2 for GPRS-level solution	Rel-7	S2	No	EMC1	14/10/2004	08/12/2005	100%	23.867	<a href="#">SP-050604</a>		
1085	32100	Stage 2 Specification Phase - IMS-level	Rel-7	S2	No	EMC1	05/09/2005	09/06/2006	100%	23.167, 23.228,	<a href="#">SP-050604</a>		
1086	32101	<i>Deleted - Stage 2 Specification Phase - GPRS-level</i>	Rel-7	S2	No	EMC1	02/03/2007	02/03/2007	100%	-	<a href="#">SP-050604</a>		
1087	<b>1653</b>	<b>Emergency Call Enhancements for IP&amp; PS Based Calls – stage 3</b>	Rel-7	<b>C1</b>	<b>No</b>	<b>EMC1</b>	<b>09/01/2006</b>	<b>15/06/2007</b>	<b>100%</b>	-	<a href="#">CP-050529</a>		
1088	1315	CT1 IMS aspects to support IMS Emergency sessions	Rel-7	C1	No	EMC1	09/01/2006	15/06/2007	100%	24.229	<a href="#">CP-050529</a>		
1089	13028	<i>Deleted - CT3 IMS aspects to support IMS Emergency sessions</i>	Rel-7	C3	No	EMC1	08/05/2006	15/09/2006	100%	29.163	<a href="#">CP-050529</a>		
1090	13031	<i>Deleted - CT3 PS domain aspects to support IMS Emergency sessions</i>	Rel-7	C3	No	EMC1	08/05/2006	15/09/2006	100%	29.061	<a href="#">CP-050529</a>		
1091	1646	CT1 PS domain aspects to support IMS Emergency sessions	Rel-7	C1	No	EMC1	09/01/2006	15/06/2007	100%	24.008, 24.234	<a href="#">CP-050529</a>		
1092	14026	CT4 PS domain aspects to support IMS Emergency sessions	Rel-7	C4	No	EMC1-GPRSc4	09/01/2006	01/06/2007	100%	29.060	<a href="#">CP-050529</a>		
1093	11065	<b>IMS Support of Conferencing</b>	Rel-7	C1	No	IMSconf	04/11/2005	15/03/2007	100%	24.147, 24.229	<a href="#">CP-070120</a>		
1094	34033	<b>Performance Characterization of VoIMS over HSDPA/EUL channels</b>	Rel-7	S4	No	VoIMS-PCVoIMS	15/03/2005	06/12/2007	100%	26.935	<a href="#">SP-050089</a>		
1095	<b>31062</b>	<b>WLAN-UMTS Interworking Phase 2</b>	Rel-7	<b>S1</b>	<b>No</b>	<b>WLAN2</b>	<b>05/01/2004</b>	<b>07/06/2005</b>	<b>100%</b>	<b>33.234 (SP-36 5</b>	<a href="#">SP-030712</a>		
1096	31057	Stage 1 on Session Continuity	Rel-7	S1	No	WLAN-SC	05/01/2004	11/06/2004	100%	22.234	-		
1097	32096	Stage 2 on Session Continuity: covered by SAE	Rel-7	S2	No	WLAN-SC	07/06/2005	07/06/2005	100%	-	-		
1098	<b>32110</b>	<b>WLAN Interworking – Private Network access from WLAN 3GPP IP A</b>	Rel-7	<b>S1,C3,C4</b>	<b>No</b>	<b>WLANPNA</b>	<b>10/10/2005</b>	<b>26/09/2006</b>	<b>100%</b>	-	<a href="#">SP-050489</a>		
1099	32111	WLAN-PNA - Stage 2	Rel-7	S2	No	WLANPNA-st2	10/10/2005	23/06/2006	100%	23.234, 33.234	<a href="#">SP-050489</a>		
1100	<b>11059</b>	<b>WLAN-PNA - Stage 3</b>	Rel-7	<b>S1,C3,C4</b>	<b>No</b>	<b>WLANPNA-st3</b>	<b>01/02/2006</b>	<b>26/09/2006</b>	<b>100%</b>	-	<a href="#">CP-060256</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1101	11064	CT1 aspets for WLAN-PNA	Rel-7	C1	No	WLANPNA-st3	01/02/2006	26/09/2006	100%	24.234	<a href="#">CP-060256</a>		
1102	13027	CT3 aspets for WLAN-PNA	Rel-7	C3	No	WLANPNA-st3	01/02/2006	26/09/2006	100%	29.161	<a href="#">CP-060256</a>		
1103	14024	<i>Deleted - CT4 aspets for WLAN-PNA</i>	Rel-7	C4	No	WLANPNA-st3	01/02/2006	26/09/2006	100%	29.234	<a href="#">CP-060256</a>		
1104	<b>32092</b>	<b>Enhancements to support QoS provisioning over 3GPP/WLAN Interv</b>	Rel-7	<b>S2,C4,C1</b>	<b>No</b>	<b>WLANQOS</b>	<b>14/03/2005</b>	<b>09/03/2007</b>	<b>100%</b>	-	<a href="#">SP-050682</a>		
1105	7015	<i>Deleted - TR on support of QoS on WLAN</i>	Rel-7	S2	No	WLANQOS	14/03/2005	31/01/2006	100%	23.836	<a href="#">SP-050682</a>		
1106	7016	Stage 2 on support of QoS over 3GPP/WLAN interworking	Rel-7	S2	No	WLANQOS	01/02/2006	30/06/2006	100%	23.234	<a href="#">SP-050682</a>		
1107	14028	Stage 3 CT4 on support of QoS over 3GPP/WLAN Interworking	Rel-7	C4	No	WLANQOS	22/09/2006	09/03/2007	100%	29.234, 23.008	<a href="#">CP-060418</a>		
1108	340005	Stage 3 CT1 on support of QoS over 3GPP/WLAN Interworking	Rel-7	C1	No	WLANQOS	04/09/2006	30/11/2006	100%	24.234	<a href="#">CP-060418</a>		
1109	<b>32079</b>	<b>Location Services enhancements</b>	Rel-7	<b>S2,C4,R2</b>	<b>No</b>	<b>LCS3</b>	<b>28/06/2004</b>	<b>17/12/2007</b>	<b>100%</b>	-	<a href="#">SP-040682</a>		
1110	32093	Stage 2 for LCS3 (including IMS emergency location aspects)	Rel-7	S2	No	LCS3	31/12/2004	15/09/2006	100%	23.271	<a href="#">SP-050119</a>		
1111	50558	LCS Enhancements related to Location-Based Services	Rel-7	GP	No	LCS3-LBS	03/01/2005	31/08/2007	100%	43.059, 44.031,	<a href="#">GP-050265</a>		
1112	14025	CT4 aspects for LCS UEPos-LBS	Rel-7	C4	No	LCS3-UEPos-LBS	02/01/2006	01/12/2006	100%	24.030, 24.080,	<a href="#">CP-050240</a>		
1113	20042	<b>UE positioning - Velocity</b>	Rel-7	R2	No	LCS3-UEPos-Velocity	15/03/2005	15/09/2006	100%	25.305, 25.331,	<a href="#">RP-050300</a>		
1114	20012	<b>Inclusion of Uplink TDOA UE positioning method in the UTRAN specificat</b>	Rel-7	R2	No	LCS3-UEPos-UTDOA	15/09/2004	17/12/2007	100%	25.305, 25.453	<a href="#">RP-040387</a>		
1115	<b>31052</b>	<b>LCS for 3GPP Interworking WLAN</b>	Rel-7	<b>S1</b>	<b>No</b>	<b>LCS3-IWLAN</b>	<b>28/06/2004</b>	<b>02/03/2007</b>	<b>100%</b>		<a href="#">SP-060291</a>		
1116	32077	FS on 3GPP system to WLAN Interworking with LCS	Rel-7	S1	No	LCS3-IWLAN-FSs1	28/06/2004	30/06/2006	100%	22.935	<a href="#">SP-060291</a>		
1117	32108	<i>Deleted - Study of work on an LCS architecture for I-WLAN.</i>	Rel-7	S2	No	LCS3-IWLAN-FSs2	26/06/2006	02/03/2007	100%	23.837	<a href="#">SP-060291</a>		
1118	340007	Stage 2 for LCS architecture for I-WLAN	Rel-7	S2	No	LCS3-IWLAN	23/10/2006	02/03/2007	100%	23.234, 23.271,	<a href="#">SP-060818</a>		
1119	20030	<i>Deleted - UE positioning Rel-7</i>	Rel-7	RP	No	LCS3-UEpos	15/09/2004	17/12/2007	100%	-	-		
1120	20054	<i>Deleted - RAN2 aspects for LBS</i>	Rel-7	R2	No	LCS3-UEPos-LBS	15/06/2005	15/06/2005	100%	25.305, 25.331,	-		
1121	<b>31084</b>	<b>MBMS Enhancements</b>	Rel-7	<b>S1,R1,C3</b>	<b>No</b>	<b>MBMSE</b>	<b>11/07/2005</b>	<b>30/11/2007</b>	<b>100%</b>	-	<a href="#">SP-050389</a>		
1122	340041	<b>Stage 1 of MBMSE</b>	Rel-7	S1	No	MBMSE	11/07/2005	08/12/2005	100%	22.146, 22.246,	<a href="#">SP-050389</a>		
1123	340042	<b>MBMS FDD Physical layer Enhancements</b>	Rel-7	R1	No	MBMSE-RANPhysFC	15/12/2006	04/06/2007	100%	25.211, 25.212,	<a href="#">RP-070226</a>		
1124	340043	<b>MBMS TDD Physical layer Enhancements</b>	Rel-7	R1	No	MBMSE-RANPhysTD	15/12/2006	04/06/2007	100%	25.346, 25.221,	<a href="#">RP-070241</a>		
1125	350022	<b>MBMS Low Chip Rate TDD Physical Layer Enhancement</b>	Rel-7	R1	No	MBMSE-RANPhysLC	16/03/2007	10/09/2007	100%	25.346, 25.221,	<a href="#">RP-070253</a>		
1126	340046	<b>MBMS Mz interface</b>	Rel-7	C3	No	MBMSMz	04/12/2006	30/11/2007	100%	29.061	<a href="#">CP-070109</a>		
1127	<b>400058</b>	<b>MBMS - UE Conformance Testing</b>	Rel-7	<b>R5</b>	<b>No</b>	<b>MBMSE_UEConTest</b>	<b>01/06/2007</b>	<b>04/12/2009</b>	<b>100%</b>	-	<a href="#">not applicable</a>		
1128	25049	<b>Conformance Test Aspects – MBMS TDD Physical layer Enhancements –</b>	Rel-7	R5	No	MBMSE-RANPhysTD	01/06/2007	12/09/2008	100%	34.108, 34.122,	<a href="#">RP-080155</a>		
1129	400059	<b>Conformance Test Aspects – MBMS LCR TDD Physical Layer Enhanceme</b>	Rel-7	R5	No	MBMSE-RANPhysLC	30/05/2008	18/09/2009	100%	34.108, 34.123-	<a href="#">RP-080318</a>		
1130	400060	<b>Conformance Test Aspects – MBSFN for FDD</b>	Rel-7	R5	No	MBMSE-UEConTest_	30/05/2008	04/12/2009	100%	34.108, 34.109,	<a href="#">RP-080336</a>		
1131	34038	<b>MBMS User Service Extensions</b>	Rel-7	S4	No	MBMSUSE	07/12/2005	07/06/2007	100%	26.346, 26.946	<a href="#">SP-050838</a>		
1132	<b>31051</b>	<b>Advanced Global Navigation Satellite System (A-GNSS) concept</b>	Rel-7	<b>S1,GP,R2</b>	<b>No</b>	<b>LCS3-AGNSS</b>	<b>28/06/2004</b>	<b>31/08/2007</b>	<b>100%</b>	-	<a href="#">SP-040681</a>		
1133	50548	<b>Towards A-GNSS Concept</b>	Rel-7	GP	No	AGNSS-GP	28/06/2004	31/08/2007	100%	-	<a href="#">GP-042677</a>		
1134	20050	<b>Global Navigation Satellite System (GNSS) in UTRAN</b>	Rel-7	R2	No	LCS3-GNSS-UTRAN	15/12/2005	04/06/2007	100%	25.305, 25.331,	<a href="#">RP-060211</a>		
1135	50551	<i>Deleted - Towards A-GNSS Concept</i>	Rel-7	S1	No	GNSS	16/02/2007	16/02/2007	100%	-	<a href="#">GP-042677</a>		
1136	50581	<b>A-GPS Minimum Performance</b>	Rel-7	GP	No	GAGR	28/04/2006	31/08/2007	100%	45.005, 51.010	<a href="#">GP-060834</a>		
1137	<b>31048</b>	<b>USSD message delivery and transfer to USIM</b>	Rel-7	<b>S1,C6</b>	<b>No</b>	<b>USSD-USIM</b>	<b>05/03/2004</b>	<b>12/08/2005</b>	<b>100%</b>	-	<a href="#">SP-040104</a>		
1138	31060	<b>Stage 1</b>	Rel-7	S1	No	USSD-USIM	18/03/2004	15/10/2004	100%	22.090	<a href="#">SP-040104</a>		
1139	43008	<b>Alignment with requirements regarding USSD usage</b>	Rel-7	C6	No	USSD-USIM	05/03/2004	12/08/2005	100%	-	<a href="#">TP-040069</a>		
1140	<b>31063</b>	<b>Combinational Services</b>	Rel-7	<b>S2,C1,S4</b>	<b>No</b>	<b>CSICS</b>	<b>17/01/2005</b>	<b>06/03/2006</b>	<b>100%</b>	-	<a href="#">SP-050228</a>		
1141	31064	Stage 1 for CSICS	Rel-7	S1	No	CSICS	17/01/2005	09/06/2005	100%	22.279	<a href="#">SP-050228</a>		
1142	32084	Stage 2 for CSICS	Rel-7	S2	No	CSICS	17/01/2005	15/07/2005	100%	23.279	<a href="#">SP-050228</a>		
1143	11054	Stage 3 for CSICS CN aspects	Rel-7	C1	No	CSICS	02/05/2005	06/03/2006	100%	24.879, 24.279,	<a href="#">CP-060105</a>		
1144	34031	Stage 3 for codec aspects	Rel-7	S4	No	CSICS-Codec	15/03/2005	07/12/2005	100%	26.141, 26.235	<a href="#">SP-050091</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1145	31065	<b>CAMEL Trunk Triggers</b>	Rel-7	S1,C4	No	TTCAMEL	17/12/2004	05/12/2005	100%	-	<a href="#">SP-040743</a>		
1146	31066	Stage 1 for CAMEL Trunk Triggers	Rel-7	S1	No	TTCAMEL	17/12/2004	05/12/2005	100%	22.078	<a href="#">SP-040743</a>		
1147	14017	CAMEL Trunk Originated Trigger Detection Points	Rel-7	C4	No	CamelR7	17/12/2004	05/12/2005	100%	-	<a href="#">NP-040550</a>		
1148	31088	<b>IMS Service Brokering enhancements</b>	Rel-7	S1	No	ISB	07/12/2005	13/03/2006	100%	22.228	<a href="#">SP-050830</a>		
1149	320027	<b>Stage 1 for ISB</b>	Rel-7	S1	No	ISB-s1	07/12/2005	13/03/2006	100%	22.228	<a href="#">SP-050830</a>		
1150	11045	<b>Enhancements of VGCS for public authority officials</b>	Rel-7	S1,C4,G2	No	EVGCS	27/08/2004	15/06/2007	100%	43.068, 44.068,	<a href="#">SP-040304</a>		
1151	31061	<b>Stage 1</b>	Rel-7	S1	No	EVGCS	27/08/2004	27/08/2004	100%	42.068, 43.068	<a href="#">SP-040304</a>		
1152	11056	<b>Architecture and protocol aspects</b>	Rel-7	C1,C4	No	EVGCS	27/08/2004	15/06/2007	100%	43.068, 44.068	<a href="#">CP-050528</a>		
1153	11062	CT1 aspects of EVGCS	Rel-7	C1	No	EVGCS	27/08/2004	15/06/2007	100%	43.068, 44.068,	<a href="#">CP-050528</a>		
1154	14022	CT4 aspects of EVGCS	Rel-7	C4	No	EVGCS	27/08/2004	10/03/2006	100%	29.002	<a href="#">CP-050528</a>		
1155	752076	<b>GERAN2 aspects</b>	Rel-7	G2	No	EVGCS	27/08/2004	16/02/2007	100%	-	<a href="#">GP-071855</a>		
1156	11055	<b>Improvements of VGCS for parallel use of services</b>	Rel-7	S1	No	IVGCS	15/03/2005	15/03/2007	100%	-	<a href="#">SP-070167</a>		
1157	31070	Service Requirements for VGCS improvements	Rel-7	S1	No	IVGCS	15/03/2005	08/06/2005	100%	42.068	<a href="#">SP-070167</a>		
1158	32090	Stage 2 modifications for VGCS improvements	Rel-7	C1	No	IVGCS	01/12/2005	14/03/2007	100%	43.068	<a href="#">NP-050141</a>		
1159	11057	<b>Protocol aspects</b>	Rel-7	C1	No	IVGCS	01/12/2005	15/03/2007	100%	44.068	<a href="#">NP-050141</a>		
1160	11063	CT1 aspects of IVGCS	Rel-7	C1	No	IVGCS	01/12/2005	15/03/2007	100%	43.068, 44.068	<a href="#">CP-070118</a>		
1161	14023	<i>Deleted - CT4 aspects of IVGCS</i>	Rel-7	C4	No	IVGCS-SI3-c4	09/03/2007	09/03/2007	100%	29.002	<a href="#">NP-050141</a>		
1162	31071	<b>OSA Rel-7</b>	Rel-7	S1,C5	No	OSA7	15/03/2005	08/06/2007	100%	-	<a href="#">SP-050183</a>		
1163	31072	Service Requirements for OSA Service Broker	Rel-7	S1	No	OSA7-SB	15/03/2005	08/06/2005	100%	22.127	<a href="#">SP-050183</a>		
1164	43011	Stage 2 OSA API Service Brokering	Rel-7	C5	No	OSA7-SB	28/04/2006	01/12/2006	100%	23.198	<a href="#">CP-060607</a>		
1165	7017	Stage 3 OSA API Service Brokering	Rel-7	C5	No	OSA7-SB	28/04/2006	01/12/2006	100%	29.198-16	-		
1166	15039	<b>OSA Stage 2/3 enhancements</b>	Rel-7	C5	No	OSA7	28/04/2006	08/06/2007	100%	29.198/9, 23.198	<a href="#">CP-070200</a>		
1167	7018	Parlay X Message Broadcast Web Service	Rel-7	C5	No	OSA7	28/04/2006	01/12/2006	100%	29.199-15, 23.198	-		
1168	7019	Parlay X Geocoding Web Service	Rel-7	C5	No	OSA7	28/04/2006	01/12/2006	100%	29.199-16, 23.198	-		
1169	7020	Parlay X Application driven QoS Web Service	Rel-7	C5	No	OSA7	28/04/2006	09/03/2007	100%	29.199-17, 23.198	-		
1170	340001	Parlay-X Device Capabilities and Configuration	Rel-7	C5	No	OSA7	26/10/2006	08/06/2007	100%	29.199-18, 23.198	-		
1171	340002	Parlay-X Multimedia Streaming Session Management Web Service	Rel-7	C5	No	OSA7	26/10/2006	09/03/2007	100%	29.199-19, 23.198	-		
1172	340003	Parlay-X Multimedia Multicast Control Web Service	Rel-7	C5	No	OSA7	26/10/2006	09/03/2007	100%	29.199-20, 23.198	-		
1173	340004	OSA API Conference Call Control SCF	Rel-7	C5	No	OSA7	26/10/2006	09/03/2007	100%	29.198-04-5, 23.198	-		
1174	31053	<b>Selective Disabling of UE Capabilities</b>	Rel-7	S1,S2,C1	No	SDoUE	24/01/2005	15/06/2007	100%	-	<a href="#">SP-050182</a>		
1175	32088	Stage 1 of SDoUE	Rel-7	S1	No	SDoUE-CR	24/01/2005	08/12/2006	100%	22.011	<a href="#">SP-050182</a>		
1176	32089	<i>Deleted - TR on different possible architectures</i>	Rel-7	S2	No	SDoUE-FS	21/03/2005	16/12/2005	100%	23.805 abandon	<a href="#">SP-050182</a>		
1177	7036	Stage 3 of SDoUE	Rel-7	C1	No	SDoUE	10/03/2006	15/06/2007	100%	24.305	<a href="#">CP-070121</a>		
1178	7041	<b>Network selection enhancements (NSP)</b>	Rel-7	S1	No	NSP-CR	15/03/2006	15/06/2007	100%	22.101, 22.011,	<a href="#">SP-060220</a>		
1179	320012	Stage 1 of NSP	Rel-7	S1	No	NSP-TS	15/03/2006	06/12/2006	100%	22.101, 22.011,	<a href="#">SP-060220</a>		
1180	320013	Procedural aspects of NSP	Rel-7	C1	No	NSP-CR	02/06/2006	15/06/2007	100%	23.122, 24.008,	<a href="#">CP-060357</a>		
1181	25048	<b>Network selection enhancements (NSP) - UE Conformance Testing</b>	Rel-7	R5	Yes	NSP-CR_UEConTest	01/06/2007	05/12/2008	100%	34.108, 34.123-	<a href="#">RP-080135</a>		
1182	32064	<b>Access Class Barring and Overload Protection</b>	Rel-7	S2,C1	No	ACBOP	15/03/2004	08/09/2006	100%	23.898	<a href="#">SP-040338</a>		
1183	32065	TR on Stage 2	Rel-7	S2	No	ACBOP	15/03/2004	31/03/2005	100%	23.898	<a href="#">SP-040338</a>		
1184	11048	Stage 3 CN aspects of ACBOP	Rel-7	C1	No	ACBOP	06/06/2005	31/01/2006	100%	24.008	-		
1185	20010	<i>Deleted - Potential impact on lu interface Overload functionality</i>	Rel-7	RP	No	ACBOP	15/03/2004	15/03/2004	100%	25.413	-		
1186	20009	<i>Deleted - Extra ACBOP information in RAN</i>	Rel-7	RP	No	ACBOP	15/03/2004	15/03/2004	100%	25.331	-		
1187	50117	<i>Deleted - Extra ACBOP information in GERAN</i>	Rel-7	GP	No	ACBOP	08/09/2006	08/09/2006	100%	44.018	-		
1188	32074	<b>System enhancements for fixed broadband access to IMS</b>	Rel-7	S1,C3,C4	No	FBI	05/11/2003	14/03/2007	100%	-	<a href="#">SP-060145</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1189	7001	<b>TISPAN Rel 1 related aspects</b>	Rel-7	S2	No	FBI-TIS1	05/11/2003	09/03/2007	100%	-	-		
1190	32075	Stage 2 of FBI for TISPAN R1	Rel-7	S2	No	FBI-TIS1	14/10/2004	08/03/2006	100%	-	-		
1191	11050	<b>Protocol impact of FBI for TISPAN R1</b>	Rel-7	C1	No	FBI-TIS1	05/11/2003	09/03/2007	100%	-	<a href="#">NP-040618</a>		
1192	11060	CT1 aspects of FBI for TISPAN R1	Rel-7	C1	No	FBI-TIS1	05/11/2003	30/11/2006	100%	24.819, 24.229	<a href="#">NP-040618</a>		
1193	13025	CT3 aspects of FBI for TISPAN R1	Rel-7	C3	No	FBI-TIS1	05/11/2003	08/12/2006	100%	29.163, 29.209	<a href="#">NP-040618</a>		
1194	14020	CT4 aspects of FBI for TISPAN R1	Rel-7	C4	No	FBI-TIS1-st3-c4	13/01/2006	09/03/2007	100%	29.229	<a href="#">NP-040618</a>		
1195	33027	Security Enhancements for FBI	Rel-7	S3	No	FBI-ISE	28/06/2005	08/12/2005	100%	33.203	<a href="#">SP-050395</a>		
1196	7002	<b>PacketCable Related aspects</b>	Rel-7	S2,S5,C1	No	FBI-PCBL	01/02/2006	14/03/2007	100%	-	<a href="#">SP-060145</a>		
1197	7003	Stage 1,2 of FBI for PacketCable	Rel-7	S2	No	FBI-PCBL	01/02/2006	15/12/2006	100%	22.228, 23.228	<a href="#">SP-060145</a>		
1198	7004	Protocol impact of FBI for PacketCable	Rel-7	C1	No	FBI-PCBL	01/05/2006	14/03/2007	100%	-	-		
1199	7032	SA5 Charging aspects of FBI for PacketCable	Rel-7	S5	No	FBI-PCBL-CH	31/03/2006	07/12/2006	100%	32.240, 32.260,	<a href="#">SP-060145</a>		
1200	32081	<b>Support of SMS over generic 3GPP IP access</b>	Rel-7	S2,C4,C1	No	SMSIP	14/10/2004	14/06/2007	100%	-	<a href="#">SP-060658</a>		
1201	32094	FS on SMSIP	Rel-7	S2	No	SMSIP	14/10/2004	13/06/2005	100%	23.804	<a href="#">SP-060658</a>		
1202	32095	Stage 2 for SMSIP	Rel-7	S2	No	SMSIP	08/06/2005	15/09/2006	100%	23.204	<a href="#">SP-060658</a>		
1203	310001	<b>Stage 3 for SMSIP</b>	Rel-7	C4,C1	No	SMSIP-St3	08/06/2005	14/06/2007	100%	-	<a href="#">CP-060697</a>		
1204	310002	CT1 aspects for SMSIP	Rel-7	C1	No	SMSIP	08/06/2005	14/06/2007	100%	23.040, 24.229	<a href="#">CP-060697</a>		
1205	310003	CT4 aspects for SMSIP	Rel-7	C4	No	SMSIP-St3-c4	08/06/2005	01/06/2007	100%	23.008, 29.002	<a href="#">CP-060697</a>		
1206	32082	<b>Evolution of Policy Control and Charging</b>	Rel-7	S5,C3,C1	No	PCC	14/10/2004	30/11/2007	100%	-	<a href="#">SP-060217</a>		
1207	32102	<i>Deleted - TR for PCC</i>	Rel-7	S2	No	PCC	14/10/2004	29/12/2005	100%	23.803	<a href="#">SP-060217</a>		
1208	32103	Stage 2 for PCC	Rel-7	S2	No	PCC	04/07/2005	15/09/2006	100%	23.203	<a href="#">SP-060217</a>		
1209	32109	Evolution of policy control and flow based bearer level charging	Rel-7	S2	No	PCC	01/08/2006	29/12/2006	100%	23.207, 23.002,	<a href="#">SP-060217</a>		
1210	7033	SA5 Charging aspects of PCC	Rel-7	S5	No	PCC-CH	31/03/2006	15/06/2007	100%	32.250, 32.251,	<a href="#">SP-060217</a>		
1211	13029	Gx reference point for Policy and Charging Control	Rel-7	C3	No	PCC-Gx	02/12/2005	30/11/2007	100%	29.212 (not pro	<a href="#">CP-060434</a>		
1212	13030	<b>Rx reference point for PCC CT3 aspects</b>	Rel-7	C3,C1	No	PCC-Rx	02/12/2005	30/11/2007	100%	-	<a href="#">CP-060435</a>		
1213	310006	PCC-Rx CT3 aspects	Rel-7	C3	No	PCC-Rx-c3	02/12/2005	30/11/2007	100%	29.213, 29.214	<a href="#">CP-060435</a>		
1214	7008	PCC-Rx CT1 aspects	Rel-7	C1	No	PCC-Rx-Gx-c1	02/12/2005	15/06/2007	100%	24.229	<a href="#">CP-060435</a>		
1215	32091	<b>Voice call continuity between CS and IMS (incl. I-WLAN)</b>	Rel-7	S5,C1,C4	No	VCC	31/12/2004	15/06/2007	100%	-	<a href="#">SP-060292</a>		
1216	32104	TR for VCC	Rel-7	S2	No	VCC	31/12/2004	08/12/2005	100%	23.806	<a href="#">SP-060292</a>		
1217	31085	Stage 1 for VCC	Rel-7	S1	No	VCC	17/03/2005	28/09/2005	100%	22.101	<a href="#">SP-060292</a>		
1218	32105	Stage 2 for VCC	Rel-7	S2	No	VCC	06/09/2005	08/09/2006	100%	23.206	<a href="#">SP-060292</a>		
1219	35079	SA5 Charging aspects of VCC	Rel-7	S5	No	VCC-CH	17/03/2006	14/06/2007	100%	32.250, 32.260	<a href="#">SP-060292</a>		
1220	11058	<b>Stage 3 for VCC</b>	Rel-7	C1,C4	No	VCC	01/02/2006	15/06/2007	100%	-	<a href="#">CP-070186</a>		
1221	11066	CT1 aspects of VCC	Rel-7	C1	No	VCC	01/02/2006	15/06/2007	100%	24.206, 24.216	<a href="#">CP-070186</a>		
1222	14027	CT4 aspects of VCC	Rel-7	C4	No	VCC-St3-c4	09/06/2006	09/03/2007	100%	23.003	<a href="#">CP-070186</a>		
1223	13032	<i>Deleted - CT3 aspects of VCC</i>	Rel-7	C3	No	VCC	02/11/2006	02/11/2006	100%	29.163	<a href="#">CP-070186</a>		
1224	7046	<b>One Tunnel solution for optimization of Packet Data Traffic</b>	Rel-7	S2	No	OPTUNEL	27/03/2006	31/10/2007	100%	-	<a href="#">SP-060819</a>		
1225	320002	<i>Deleted - Study on Stage 2 for One Tunnel solution</i>	Rel-7	S2	No	OPTUNEL-Study	27/03/2006	15/09/2006	100%	23.809	<a href="#">SP-060819</a>		
1226	340013	One Tunnel Deployment Guideline	Rel-7	S2	No	OPTUNEL-Guide	23/10/2006	31/10/2007	100%	23.919	<a href="#">SP-060819</a>		
1227	320003	Stage 2 specification for One Tunnel solution	Rel-7	S2	No	OPTUNEL-Stage2	11/09/2006	15/12/2006	100%	23.060	<a href="#">SP-060819</a>		
1228	320029	<b>CSI Terminating Session handling</b>	Rel-7	S2,C1	No	CSItermS	08/06/2006	15/06/2007	100%	-	<a href="#">SP-060437</a>		
1229	340014	Stage 2 of CSItermS	Rel-7	S2	No	CSItermS	08/06/2006	02/03/2007	100%	23.279	<a href="#">SP-060437</a>		
1230	340015	Stage 3 of CSItermS	Rel-7	C1	No	CSItermS	14/12/2006	15/06/2007	100%	24.229, 24.279	<a href="#">CP-070239</a>		
1231	340011	<i>Deleted - duplicated with UID 340015 -Stage 3 CSI Terminating Session handling</i>	Rel-7	C1	No	CSItermS	09/03/2007	09/03/2007	100%	24.229, 24.179,	<a href="#">CP-060647</a>		
1232	33022	<b>Liberty Alliance and 3GPP Security Interworking</b>	Rel-7	S3	No	LibSec	10/03/2005	30/11/2006	100%	33.980	<a href="#">SP-050145</a>		

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1233	33023	<b>Trust Requirements for Open Platforms in 3GPP</b>	Rel-7	S3	No	TrustOP	03/01/2005	30/11/2006	100%	33.905	<a href="#">SP-040863</a>		
1234	33024	<b>Development of UEA2 and UIA2</b>	Rel-7	S3	No	AlgUEA2	01/12/2004	09/12/2005	100%	35.919, 35.215,	<a href="#">SP-040864</a>		
1235	33026	<b>Lawful Interception in the 3GPP Rel-7 architecture</b>	Rel-7	S3	No	LI-7A	28/06/2005	08/12/2005	100%	33.106, 33.107,	<a href="#">SP-050237</a>		
1236	33028	<b>Key establishment between a UICC and a terminal</b>	Rel-7	S3	No	KeyEstUTerm	07/12/2005	28/09/2006	100%	33.110	<a href="#">SP-050780</a>		
1237	330008	<b>NDS Authentication Framework Extension for Transport Layer Securi</b>	Rel-7	S3	No	NDSAF TLS	28/09/2006	06/12/2006	100%	33.310	<a href="#">SP-060507</a>		
1238	<b>732030</b>	<b>Security enhancements</b>	<b>Rel-7</b>	<b>S3,C1,C4</b>	<b>No</b>	<b>SEC7</b>	<b>12/09/2005</b>	<b>30/11/2006</b>	<b>100%</b>	-	-		
1239	732031	HTTPS connection between a UICC and a NAF	Rel-7	S3,C1	No	SEC7-HSUN	12/09/2005	12/09/2005	100%	33.918, 33.222,	<a href="#">SP-050573</a>		
1240	732032	2G GBA: 2G SIM usage in 3GPP GAA framework	Rel-7	S3	No	SEC7-2GGBA	12/09/2005	05/12/2005	100%	33.920, 33.220	<a href="#">SP-050576</a>		
1241	732033	Generic Authentication Architecture usage extensions and optimizations	Rel-7	S3	No	SEC7-GAA2	12/09/2005	30/11/2006	100%	33.220, 29.109,	<a href="#">SP-060429</a>		
1242	<b>32034</b>	<b>SS7 TCAP security Gateway</b>	<b>Rel-7</b>	<b>S3,C4</b>	<b>No</b>	<b>SEC7-NDS-TCAPser</b>	<b>12/09/2005</b>	<b>14/08/2006</b>	<b>100%</b>	-	<a href="#">SP-050579</a>		
1243	310004	SA3 aspects of SEC7-NDS-TCAPsec	Rel-7	S3	No	SEC7-NDS-TCAPsec	12/09/2005	10/03/2006	100%	33.204	<a href="#">SP-050579</a>		
1244	310005	TCAPsec Gateway	Rel-7	C4	No	SEC7-TCAP	03/04/2006	14/08/2006	100%	29.204, 29.002	<a href="#">CP-060170</a>		
1245	711052	<b>IMS Stage 3 IETF Protocol alignment</b>	Rel-7	C1	No	IMSProtoc	10/12/2004	14/03/2007	100%	24.930	<a href="#">CP-060101</a>		
1246	<b>7043</b>	<b>Interoperability between VGCS/VBS and A/Gb flexibility</b>	<b>Rel-7</b>	<b>C1,C4</b>	<b>No</b>	<b>VGCSFlex</b>	<b>22/03/2006</b>	<b>09/03/2007</b>	<b>100%</b>	-	<a href="#">CP-060102</a>		
1247	7044	CT1 aspects of VGCSFlex	Rel-7	C1	No	VGCSFlex	22/03/2006	30/10/2006	100%	43.068, 43.069	<a href="#">CP-060102</a>		
1248	7045	CT4 aspects of VGCSFlex	Rel-7	C4	No	VGCSFlex-c4	22/03/2006	09/03/2007	100%	29.002	<a href="#">CP-060102</a>		
1249	13023	<b>DIAMETER on the GGSN Gi interface</b>	Rel-7	C3	No	DIAMGi	10/09/2004	08/12/2006	100%	29.061	<a href="#">CP-060431</a>		
1250	13022	<b>DIAMETER on the PDG Wi interface</b>	Rel-7	C3	No	DIAMWi	10/09/2004	08/12/2006	100%	29.161	<a href="#">CP-060432</a>		
1251	13033	<b>Interworking between the 3GPP CS domain with BICC or ISUP as sig</b>	Rel-7	C3	No	ExtSIPI	22/09/2006	22/07/2008	100%	29.164	<a href="#">CP-070101</a>		
1252	340047	<b>PDU multiplexing at Nb Interface with IP transport</b>	Rel-7	C3	No	NbIPMux	04/12/2006	22/07/2008	100%	29.414	<a href="#">CP-070105</a>		
1253	<b>14012</b>	<b>Mp (MRFC - MRFP) interface</b>	<b>Rel-7</b>	<b>C4,C1</b>	<b>No</b>	<b>Mp</b>	<b>13/02/2006</b>	<b>08/06/2007</b>	<b>100%</b>	-	<a href="#">CP-070246</a>		
1254	11061	CT1 aspects of Mp	Rel-7	C1	No	Mp	13/02/2006	13/02/2006	100%	24.229	<a href="#">CP-070246</a>		
1255	13026	<i>Deleted - CT3 aspects of Mp</i>	<i>Rel-7</i>	C3	No	<i>Mp</i>	<i>22/09/2006</i>	<i>22/09/2006</i>	<i>100%</i>	29.162	-		
1256	320009	Procedures description	Rel-7	C4	No	Mp-PROCC4	02/06/2006	09/03/2007	100%	23.333	<a href="#">CP-070246</a>		
1257	14021	Stage 3	Rel-7	C4	No	Mp-St3c4	13/02/2006	08/06/2007	100%	29.333	<a href="#">CP-070246</a>		
1258	340016	<b>Routeing of MT-SMS via the HPLMN</b>	Rel-7	C4,C1	No	SMSviaH	01/12/2006	09/03/2007	100%	23.040, 29.002	<a href="#">CP-070032</a>		
1259	350003	<b>Mobile Termination whilst the MS is moving to another MSC</b>	Rel-7	C4	No	MTmovMS	09/03/2007	31/05/2007	100%	23.008, 23.012,	<a href="#">CP-070334</a>		
1260	743009	<b>ISIM API for Java Card</b>	Rel-7	C6	No	APIJAVA	14/03/2005	27/07/2007	100%	31.103, 102 241	<a href="#">CP-050145</a>		
1261	440042	<b>Rel-7 (U)SIM API Testing (TS 31.213)</b>	Rel-7	C6	No	USIM_API_test	30/05/2009	19/03/2010	100%	31.213	<a href="#">CP-090450</a>		
1262	330001	<b>High speed interface between the UICC and the ME</b>	Rel-7	C6	No	HSI	22/09/2006	30/11/2007	100%	31.101	<a href="#">CP-070259</a>		
1263	34030	<b>Video Codec Performance Requirements</b>	Rel-7	S4	No	VICPer	03/01/2005	07/06/2007	100%	26.234, 26.235,	<a href="#">SP-040836</a>		
1264	34032	<b>Dynamic and Interactive Multimedia Scenes</b>	Rel-7	S4	No	DIMS	15/03/2005	07/06/2007	100%	26.140, 26.142,	<a href="#">SP-050195</a>		
1265	34034	<b>3G-324M Video Telephony Call Setup Times Improvements</b>	Rel-7	S4	No	VTCSTI	08/06/2005	27/09/2006	100%	26.911	<a href="#">SP-050404</a>		
1266	<b>34035</b>	<b>Optimizations for Multimedia Telephony over IMS</b>	<b>Rel-7</b>	<b>S4</b>	<b>No</b>	<b>OMTIMS</b>	<b>28/09/2005</b>	<b>28/09/2005</b>	<b>100%</b>	<b>26.235, 26.236</b>	<a href="#">SP-060226</a>		
1267	34037	<i>Deleted - Characterisation of Adaptive Jitter Management Performance for VoIP Services</i>	<i>Rel-7</i>	S4	No	<i>OMTIMS-CAJMP</i>	<i>28/09/2005</i>	<i>28/09/2005</i>	<i>100%</i>	-	<a href="#">SP-050432</a>		
1268	34036	<b>End-to-End Multimedia Services Performance Metrics</b>	Rel-7	S4	No	E2EMSPM	28/09/2005	15/03/2007	100%	26.944	<a href="#">SP-050433</a>		
1269	34039	<b>Packet Switched Streaming Enhancements</b>	Rel-7	S4	No	PSSe	08/06/2006	07/06/2007	100%	26.234, 26.244	<a href="#">SP-060361</a>		
1270	<b>35041</b>	<b>OAM&amp;P Rel-7</b>	<b>Rel-7</b>	<b>S5</b>	<b>No</b>	<b>OAM7</b>	<b>02/09/2005</b>	<b>26/06/2007</b>	<b>100%</b>	<b>TR 30.817</b>	<a href="#">TR 30.817</a>		
1271	<b>35042</b>	<b>Network Infrastructure Management</b>	<b>Rel-7</b>	<b>S5</b>	<b>No</b>	<b>OAM7-NIM</b>	<b>02/09/2005</b>	<b>14/06/2007</b>	<b>100%</b>	-	-		
1272	35044	Enhance NRM to accommodate NGN (IMS as basis of the Next Generation Network)	Rel-7	S5	No	OAM7-NIM	02/09/2005	14/06/2007	100%	32.731/2/3/5, 32	<a href="#">SP-050302</a>		
1273	35046	Co-operative Element Management interface (CO-OP) (Study + Implementation)	Rel-7	S5	No	OAM7-NIM	02/09/2005	15/03/2007	100%	32.806, 32.814,	<a href="#">SP-050304</a>		
1274	35047	Network Management (NM) Itf-N performance criteria	Rel-7	S5	No	OAM7-NIM	02/09/2005	14/06/2007	100%	32.811	<a href="#">SP-050305</a>		
1275	35048	Delta synchronization between IRP Manager and IRP Agent (Study + Implementation)	Rel-7	S5	No	OAM7-NIM	02/09/2005	14/06/2007	100%	32.391/2/3/5	<a href="#">SP-050306</a>		
1276	35049	Subscription Management (SuM) IRP Solution Sets	Rel-7	S5	No	OAM7-NIM	02/09/2005	07/12/2006	100%	32.307/317/607/	<a href="#">SP-060739</a>		



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1277	35050	Integration Reference Point (IRP) Security Management	Rel-7	S5	No	OAM7-NIM	02/09/2005	15/03/2007	100%	32.372/3/5, 32.1	<a href="#">SP-050308</a>		
1278	35052	Partial suspension of Itf-N during maintenance/testing (Study + Implementation)	Rel-7	S5	No	OAM7-NIM	02/09/2005	14/06/2007	100%	32.381/2/3/5	<a href="#">SP-050310</a>		
1279	35054	<i>Deleted - Management of Legacy Equipment</i>	Rel-7	S5	No	OAM7-NIM	02/09/2005	15/12/2006	100%	new 32.xxx	<a href="#">SP-050312</a>		
1280	35055	<i>Deleted - Rules for Vendor Specific Extensions</i>	Rel-7	S5	No	OAM7-NIM	02/09/2005	15/03/2007	100%	32.62n; For n =	<a href="#">SP-050313</a>		
1281	35064	Backward and Forward Compatibility of IRP systems	Rel-7	S5	No	OAM7-NIM	02/09/2005	14/06/2007	100%	32.154	<a href="#">SP-050630</a>		
1282	35071	Repeater Network Resource Model (NRM) definition	Rel-7	S5	No	OAM7-NIM	13/02/2006	07/12/2006	100%	32.721/2/3/5	<a href="#">SP-050731</a>		
1283	35072	UTRAN radio channel power monitoring	Rel-7	S5	No	OAM7-NIM	13/02/2006	15/03/2007	100%	32.405, 32.64n;	<a href="#">SP-050733</a>		
1284	340009	Notification XML Schema	Rel-7	S5	No	OAM7-NIM	07/12/2006	15/03/2007	100%	New 32.325/345	<a href="#">SP-060754</a>		
1285	<b>35043</b>	<b>Performance Management</b>	<b>Rel-7</b>	<b>S5</b>	<b>No</b>	<b>OAM7-PM</b>	<b>02/09/2005</b>	<b>14/06/2007</b>	<b>100%</b>	-	-		
1286	35057	Performance measurements definition for CN CS	Rel-7	S5	No	OAM7-PM	02/09/2005	15/03/2007	100%	32.407, 32.408	<a href="#">SP-050315</a>		
1287	35058	Enhancement UTRAN performance measurements definition	Rel-7	S5	No	OAM7-PM	02/09/2005	14/06/2007	100%	32.405	<a href="#">SP-050316</a>		
1288	35059	Add TDD specific counters in Performance measurement	Rel-7	S5	No	OAM7-PM	02/09/2005	07/12/2006	100%	32.405	<a href="#">SP-050317</a>		
1289	35060	ATM bearer network Performance measurements	Rel-7	S5	No	OAM7-PM	02/09/2005	15/03/2007	100%	No impact on 32	<a href="#">SP-050318</a>		
1290	35069	Performance measurements definition for IMS	Rel-7	S5	No	OAM7-PM	02/09/2005	14/06/2007	100%	32.404,32.409,3	<a href="#">SP-050631</a>		
1291	35073	HSDPA performance measurements	Rel-7	S5	No	OAM7-PM	13/02/2006	14/06/2007	100%	32.405	<a href="#">SP-060379</a>		
1292	<b>35039</b>	<b>Trace Management</b>	<b>Rel-7</b>	<b>S5</b>	<b>No</b>	<b>OAM7-Trace</b>	<b>02/09/2005</b>	<b>26/06/2007</b>	<b>100%</b>	-	<a href="#">SP-050628</a>		
1293	35040	End-to-end Service Level tracing for IMS	Rel-7	S5	No	OAM7-Trace	11/11/2005	15/03/2007	100%	CR 32.101, 32.4	<a href="#">SP-050627</a>		
1294	35062	Trace record content for UTRAN TDD	Rel-7	S5	No	OAM7-Trace	02/09/2005	07/12/2006	100%	CR 32.421/2/3.	<a href="#">SP-050628</a>		
1295	35063	IRP for Subscriber and Equipment Trace Management	Rel-7	S5	No	OAM7-Trace	02/09/2005	14/06/2007	100%	32.441/2/3/5, C	<a href="#">SP-050629</a>		
1296	11046	<i>Deleted - SIP enhancements for trace</i>	Rel-7	C1	No	OAM7-Trace	15/06/2007	26/06/2007	100%	-	-		
1297	35070	<i>Deleted - duplicated with UID 35063 - IRP for Subscriber and Equipment Trace Managemen</i>	Rel-7	S5	No	OAM7-Trace	02/09/2005	15/12/2006	100%	32.421,32.422,3	<a href="#">SP-050629</a>		
1298	<b>320007</b>	<b>Charging Management small Enhancements Rel-7</b>	<b>Rel-7</b>	<b>S5</b>	<b>No</b>	<b>CH7</b>	<b>22/05/2006</b>	<b>14/06/2007</b>	<b>100%</b>	<b>TR 30.817</b>	-		
1299	320008	Alternate Charged Party (ACP) for IMS	Rel-7	S5	No	CH7-IMS-ACP	22/05/2006	14/06/2007	100%	32.240, 32.260,	<a href="#">SP-060442</a>		
1300	330004	Align 3GPP Charging with OMA PoC Enabler Release 2.0	Rel-7	S5	No	CH7-PoC	28/09/2006	14/06/2007	100%	32.240, 32.272,	<a href="#">SP-060546</a>		
1301	<b>2468</b>	<b>Multiple-Input Multiple-Output (MIMO) antennas</b>	<b>Rel-7</b>	<b>R1,R5</b>	<b>No</b>	<b>MIMO</b>	<b>14/03/2003</b>	<b>07/03/2008</b>	<b>100%</b>	<b>25.876, 25.996</b>	<a href="#">RP-030192</a>		
1302	21006	<b>MIMO - Physical layer</b>	Rel-7	R1	No	MIMO-Phys	12/09/2003	15/03/2007	100%	25.211, 25.212,	<a href="#">RP-030192</a>		
1303	22003	<b>MIMO - Layer 2,3 aspects</b>	Rel-7	R2	No	MIMO-L23	12/09/2003	15/03/2007	100%	25.876	<a href="#">RP-030192</a>		
1304	23008	<b>MIMO - lub/lur Protocol Aspects</b>	Rel-7	R3	No	MIMO-lur lub	14/03/2003	15/03/2007	100%	-	<a href="#">RP-030192</a>		
1305	24008	<b>MIMO - RF Radio Transmission/Reception, System Performance Requirer</b>	Rel-7	R4	No	MIMO-RF	12/12/2003	17/09/2007	100%	-	<a href="#">RP-030192</a>		
1306	<b>25036</b>	<b>UE Conformance Testing for Multiple Input Multiple Output antennas (MIMO)</b>	<b>Rel-7</b>	<b>R5</b>	<b>Yes</b>	<b>MIMO-UEConTest</b>	<b>09/03/2007</b>	<b>07/03/2008</b>	<b>100%</b>		<a href="#">5 Work Items</a>		
1307	25037	Conformance Test Aspects – Multiple Input Multiple Output Antennas (MIMO) for FDD	Rel-7	R5	Yes	MIMO-UEConTest_F	09/03/2007	07/03/2008	100%	TS 34.108, TS 3	<a href="#">5 Work Items</a>		
1308	<b>20028</b>	<b>Rel-7 Improvements of the Radio Interface</b>	<b>Rel-7</b>	<b>RP</b>	<b>No</b>	<b>RlnImp</b>	<b>15/09/2004</b>	<b>04/06/2007</b>	<b>100%</b>	-	-		
1309	20060	<b>Extended UMTS 1.7/2.1 GHz</b>	Rel-7	R4	No	RlnImp-UMTS1721E	15/03/2006	15/12/2006	100%	25.806, 25.101,	<a href="#">RP-060180</a>		
1310	20067	<b>UMTS 2.6 GHz 7.68 Mcps TDD</b>	Rel-7	R4	No	RlnImp-UMTS26VHC	15/06/2006	15/09/2006	100%	25.102, 25.105,	<a href="#">RP-060349</a>		
1311	20021	<b>UMTS 2.6 GHz</b>	Rel-7	R4	No	RlnImp-UMTS2600	15/09/2004	14/06/2005	100%	25.101, 25.104,	<a href="#">RP-040397</a>		
1312	20025	<b>UMTS 2.6 GHz TDD</b>	Rel-7	R4	No	RlnImp-UMTS2600TI	15/12/2004	14/12/2005	100%	25.102, 25.105,	<a href="#">RP-040553</a>		
1313	20027	<b>UMTS 900 MHz</b>	Rel-7	R4	No	RlnImp-UMTS900	15/12/2004	14/12/2005	100%	25.101, 25.104,	<a href="#">RP-040541</a>		
1314	20043	<b>UMTS 1700 MHz</b>	Rel-7	R4	No	RlnImp-UMTS1700	15/03/2005	14/12/2005	100%	25.101, 25.104,	<a href="#">RP-050385</a>		
1315	20024	<b>UE Antenna Performance Evaluation Method and Requirements</b>	Rel-7	R4	No	RlnImp-UEAnt	15/12/2004	04/06/2007	100%	25.101, 25.963	<a href="#">RP-050122</a>		
1316	20045	<b>Improved Performance Requirements for HSDPA UE based on Rx Diversi</b>	Rel-7	R4	No	RlnImp-HSPerf-Type	15/03/2005	15/03/2005	100%	25.101	<a href="#">RP-050362</a>		
1317	<b>20062</b>	<b>Additional minimum UE performance requirement for non-HSDPA channe</b>	<b>Rel-7</b>	<b>R4</b>	<b>No</b>	<b>RlnImp-RxDiv</b>	<b>15/09/2005</b>	<b>15/12/2006</b>	<b>100%</b>	<b>25.101</b>	-		
1318	20048	Additional minimum UE performance requirement for DL physical channels in support of DCI	Rel-7	R4	No	RlnImp-RxDiv-DCH	15/09/2005	14/06/2006	100%	25.101	<a href="#">RP-060185</a>		
1319	7028	Additional minimum UE performance requirement for downlink physical channels in support of	Rel-7	R4	No	RlnImp-RxDiv-MBMS	15/03/2006	15/12/2006	100%	25.101	<a href="#">RP-060183</a>		
1320	7029	Additional minimum UE performance requirement for downlink physical channels in support of	Rel-7	R4	No	RlnImp-RxDiv-EDCH	15/03/2006	15/12/2006	100%	25.101	<a href="#">RP-060184</a>		

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												Jul	Sep
1321	20049	Deleted Improved support of gaming over HSDPA/EDCH	Rel-7	R2	No	RlnImp-Gaming	15/12/2005	15/12/2006	100%	-	<a href="#">V Work Items</a>		
1322	20047	Deleted (not approved at PCG) - UMTS 2.6 GHz FDD DL External	Rel-7	R4	No	RlnImp-UMTS2600E	15/09/2005	15/09/2005	100%	25.101, 25.104,	-		
1323	25025	<b>Rel-7 Improvements of the Radio Interface - UE Conformance Testin</b>	Rel-7	R5	No	RlnImp-UEConTest	11/11/2005	12/09/2008	100%	-	<a href="#">not applicable</a>		
1324	25007	<b>UE Conformance Test for UMTS 2600 MHz</b>	Rel-7	R5	No	RlnImp-UMTS2600_T	11/11/2005	02/06/2006	100%	34.108, 34.121	<a href="#">5 Work Items</a>		
1325	25008	<b>UE Conformance Test for UMTS 900 MHz (band VIII)</b>	Rel-7	R5	No	RlnImp-UMTS900_Te	11/11/2005	02/06/2006	100%	34.108, 34.121	<a href="#">5 Work Items</a>		
1326	25013	<b>Conformance Test Aspects – Improved Performance of HSDPA Receiver</b>	Rel-7	R5	No	RlnImp-HSPerf-Type	10/03/2006	01/12/2006	100%	34.121, 34.108	<a href="#">5 Work Items</a>		
1327	25020	<b>UE antenna Over The Air (OTA) conformance testing</b>	Rel-7	R5	Yes	RlnImp-UEAnt_Test	20/09/2006	12/09/2008	100%	34.114	<a href="#">RP-060486</a>		
1328	25015	<b>UE conformance testing for FDD Inter-Band Operation</b>	Rel-7	R5	No	RlnImp-InterBand_Te	02/06/2006	01/12/2006	100%	34.108, 34.123-	<a href="#">5 Work Items</a>		
1329	25028	<b>Conformance Test Aspects – Extended UMTS 1.7/2.1 GHz</b>	Rel-7	R5	No	RlnImp-UEConTest_L	01/12/2006	01/06/2007	100%	34.108, 34.121-	<a href="#">RP-060676</a>		
1330	25039	<b>Conformance Test Aspects – Minimum UE performance requirement for c</b>	Rel-7	R5	No	RlnImp-UEConTest_f	01/06/2007	07/12/2007	100%	-	<a href="#">RP-070414</a>		
1331	25040	<b>Conformance Test Aspects – Minimum UE performance requirement for c</b>	Rel-7	R5	Yes	RlnImp-UEConTest_f	01/06/2007	07/03/2008	100%	-	<a href="#">RP-070381</a>		
1332	20029	<b>Rel-7 RAN improvements</b>	Rel-7	RP	No	RANImp	15/12/2004	15/06/2007	100%	-	-		
1333	20026	<b>Optimization of channelisation code utilisation for 1.28 Mcps TDD</b>	Rel-7	R1	No	RANImp-RABSE-Cod	15/12/2004	15/12/2006	100%	-	<a href="#">RP-040552</a>		
1334	20031	<b>Delay optimization for procedures applicable to CS and PS Connections</b>	Rel-7	R2	No	RANImp-DelayOpt	15/03/2005	15/09/2006	100%	25.815, 25.321,	<a href="#">RP-050386</a>		
1335	20132	<b>Improved support of IMS Realtime Services using HSDPA/HSUPA</b>	Rel-7	R2	No	RANImp-IMSRealTim	15/03/2005	14/12/2005	100%	-	<a href="#">RP-050160</a>		
1336	20033	<b>UE Performance Requirements for MBMS (TDD)</b>	Rel-7	R4	No	MBMS-RAN-RF-TDD	15/03/2005	15/06/2006	100%	25.102, 25.123	<a href="#">RP-050156</a>		
1337	20046	<b>Continuous connectivity for packet data users</b>	Rel-7	R1	No	RANImp-CPC	14/03/2005	15/03/2007	100%	25.903, 25.201,	<a href="#">RP-050870</a>		
1338	7030	<b>Extended WCDMA Cell Range</b>	Rel-7	R3	No	RANImp-ExtCell	15/03/2006	15/12/2006	100%	25.133, 25.423,	<a href="#">RP-060212</a>		
1339	7031	<b>7.68 Mcps TDD Enhanced Uplink</b>	Rel-7	R1	No	RANImp-VHCRTDD-I	15/03/2006	15/12/2006	100%	25.201, 25.202,	<a href="#">RP-060119</a>		
1340	330009	<b>Enhanced CELL_FACH State in FDD</b>	Rel-7	R2	No	RANImp-EnhState	25/09/2006	04/06/2007	100%	25.308, 25.304,	<a href="#">RP-070245</a>		
1341	340038	<b>64QAM for HSDPA (FDD)</b>	Rel-7	R1	No	RANImp-64QamDow	15/12/2006	04/06/2007	100%	25.308, 25.211,	<a href="#">RP-070223</a>		
1342	340039	<b>Improved L2 support for high data rates</b>	Rel-7	R2	No	RANImp-L2DataRate	15/12/2006	04/06/2007	100%	25.301, 25.308,;	<a href="#">RP-070242</a>		
1343	340040	<b>Introduction of 16QAM in HSUPA (FDD)</b>	Rel-7	R1	No	RANImp-16QamUplin	15/12/2006	04/06/2007	100%	25.319, 25.101,	<a href="#">RP-060844</a>		
1344	20066	<b>Interface to control Tower Mounted Amplifiers (TMAs)</b>	Rel-7	R3,S5	No	RANImp-TMA	02/06/2006	15/06/2007	100%	-	<a href="#">RP-060418</a>		
1345	20166	Interface to control Tower Mounted Amplifiers (TMAs)	Rel-7	R3	No	RANImp-TMA	02/06/2006	16/03/2007	100%	-	<a href="#">RP-060418</a>		
1346	340045	OAM aspects to Interface to control TMAs	Rel-7	S5	No	RANImp-TMA-OAM	26/01/2007	15/06/2007	100%	32.642, 32.643,	<a href="#">not applicable</a>		
1347	25026	<b>Rel-7 RAN improvements - UE Conformance Testing</b>	Rel-7	R5	No	RANImp-UEConTest	20/09/2006	18/09/2009	100%	-	<a href="#">not applicable</a>		
1348	25021	<b>Conformance Test Aspects - 3.84 Mcps and 7.68 Mcps TDD Enhanced Up</b>	Rel-7	R5	Yes	RANImp-UEConTest_	20/09/2006	12/09/2008	100%	34.108, 34.122,	<a href="#">RP-060484</a>		
1349	25031	<b>Conformance Test Aspects – 64QAM for HSDPA (FDD)</b>	Rel-7	R5	Yes	RANImp-UEConTest_	09/03/2007	03/03/2008	100%	34.108, 34.121-	<a href="#">RP-071319</a>		
1350	25032	<b>Conformance Test Aspects – 16QAM for HSUPA (FDD)</b>	Rel-7	R5	Yes	RANImp-UEConTest_	09/03/2007	30/05/2008	100%	34.108, 34.121-	<a href="#">RP-070022</a>		
1351	25033	<b>Conformance Test Aspects – Improved L2 support for high data rates</b>	Rel-7	R5	Yes	RANImp-UEConTest_	09/03/2007	30/05/2008	100%	34.108, 34.123-	<a href="#">RP-070020</a>		
1352	25034	<b>Conformance Test Aspects – Continuous connectivity for packet data use</b>	Rel-7	R5	Yes	RANImp-UEConTest_	09/03/2007	30/05/2008	100%	34.108, 34.121-	<a href="#">RP-070023</a>		
1353	25035	<b>Conformance Test Aspects – Enhanced CELL_FACH state in FDD</b>	Rel-7	R5	No	RANImp-UEConTest_	09/03/2007	18/09/2009	100%	34.108, 34.123-	<a href="#">RP-080730</a>		
1354	20014	<b>7.68 Mcps TDD option</b>	Rel-7	RP	No	VHCRTDD	15/09/2004	14/09/2007	100%	-	<a href="#">RP-060119</a>		
1355	20015	<b>VHCRTDD: Stage 2</b>	Rel-7	R1	No	VHCRTDD-Stage2	15/09/2004	15/03/2006	100%	25.202	<a href="#">RP-060119</a>		
1356	20016	<b>VHCRTDD: Physical Layer</b>	Rel-7	R1	No	VHCRTDD-Phys	15/09/2004	15/03/2006	100%	25.221, 25.222,	<a href="#">RP-060119</a>		
1357	20017	<b>VHCRTDD: Layer 2 and layer 3 protocol aspects</b>	Rel-7	R2	No	VHCRTDD-L23	15/09/2004	15/03/2006	100%	25.301, 25.302,	<a href="#">RP-060119</a>		
1358	20018	<b>VHCRTDD: UTRAN Iub/Iur Protocol Aspects</b>	Rel-7	R3	No	VHCRTDD-IurIub	15/09/2004	15/03/2006	100%	25.401, 25.420,	<a href="#">RP-060119</a>		
1359	20019	<b>VHCRTDD: RF Radio Transmission/ Reception, System Performance Req</b>	Rel-7	R4	No	VHCRTDD-RF	15/09/2004	15/06/2006	100%	25.102, 25.105,	<a href="#">RP-060119</a>		
1360	25027	<b>Conformance Test Aspects - 7.68 Mcps TDD</b>	Rel-7	R5	No	VHCRTDD-UEConTe	20/09/2006	14/09/2007	100%	34.108, 34.122,	<a href="#">RP-060482</a>		
1361	20035	<b>3.84 Mcps TDD Enhanced Uplink</b>	Rel-7	RP	No	EDCHTDD	15/03/2005	15/09/2006	100%	-	<a href="#">RP-050100</a>		
1362	20036	<b>EDCHTDD: Stage 2</b>	Rel-7	R2	No	EDCHTDD-Stage2	15/03/2005	15/06/2006	100%	-	<a href="#">Items History</a>		
1363	20037	<b>EDCHTDD: Physical Layer</b>	Rel-7	R1	No	EDCHTDD-Phys	15/03/2005	15/09/2006	100%	25.201, 25.221,;	<a href="#">Items History</a>		
1364	20038	<b>EDCHTDD: Layer 2 and 3 Protocol Aspects</b>	Rel-7	R2	No	EDCHTDD-L23	15/03/2005	15/09/2006	100%	25.301, 25.302,	<a href="#">Items History</a>		

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												Jul	Sep
1365	20039	<b>EDCHTDD: UTRAN Iub/Iur Protocol Aspects</b>	Rel-7	R3	No	EDCHTDD-IurIub	15/03/2005	15/09/2006	100%	25.401, 25.420,	<a href="#">Items_History</a>		
1366	20040	<b>EDCHTDD: RF Radio Transmission/ Reception, System Performance Req</b>	Rel-7	R4	No	EDCHTDD-RF	15/03/2005	15/09/2006	100%	25.102, 25.105,	<a href="#">Items_History</a>		
1367	<b>20055</b>	<b>1.28 Mcps TDD Enhanced Uplink</b>	Rel-7	<b>RP</b>	<b>No</b>	<b>LCRTDD-EDCH</b>	<b>15/03/2006</b>	<b>12/09/2008</b>	<b>100%</b>	-	<a href="#">RP-060202</a>		
1368	20056	<b>1.28 Mcps TDD Enhanced Uplink: Physical Layer</b>	Rel-7	R1	No	LCRTDD-EDCH-Phys	15/03/2006	15/03/2007	100%	25.201, 25.221,	<a href="#">N_Work_Items</a>		
1369	20057	<b>1.28 Mcps TDD Enhanced Uplink: Layer 2 and 3 Protocol Aspects</b>	Rel-7	R2	No	LCRTDD-EDCH-L23	15/03/2006	15/03/2007	100%	25.301, 25.302,	<a href="#">N_Work_Items</a>		
1370	20058	<b>1.28 Mcps TDD Enhanced Uplink: UTRAN Iub/Iur Protocol Aspects</b>	Rel-7	R3	No	LCRTDD-EDCH-IubIur	15/03/2006	15/03/2007	100%	25.401, 25.420,	<a href="#">N_Work_Items</a>		
1371	20059	<b>1.28 Mcps TDD Enhanced Uplink: RF Radio Transmission/ Reception, Sys</b>	Rel-7	R4	No	LCRTDD-EDCH-RF	15/03/2006	15/06/2007	100%	25.102, 25.105,	<a href="#">N_Work_Items</a>		
1372	350146	<b>1.28 Mcps TDD Enhanced Uplink - UE Conformance Testing</b>	Rel-7	R5	Yes	LCRTDD-EDCH-UEC	20/09/2007	12/09/2008	100%	34.108, 34.122,	<a href="#">RP-070724</a>		
1373	490000	<b>Conformance Test Aspects – Multiple Band and Multiple Frequency</b>	Rel-7	R5	No	LCRTDD_MB_MF_U	17/09/2010	16/12/2011	0%	UTRA 34.108, 3	<a href="#">RP-100805</a>		
1374	50118	<b>MS Antenna Performance Evaluation Method and Requirements</b>	Rel-7	GP	No	APEMR	28/01/2005	16/11/2007	100%	25.914, 25.144,	<a href="#">GP-050284</a>		
1375	<b>50119</b>	<b>Lower 700 MHz Inclusion in the GERAN Specifications</b>	Rel-7	<b>GP</b>	<b>No</b>	<b>GSM710</b>	<b>03/01/2005</b>	<b>30/06/2006</b>	<b>100%</b>	<b>24.008, 43.022,</b>	<a href="#">GP-050543</a>		
1376	51138	Inclusion of the 698 – 746 MHz band into GERAN core specifications	Rel-7	G1	No	GSM710-core	03/01/2005	30/06/2005	100%	24.008, 43.022,	-		
1377	53084	G1 aspects of GSM710	Rel-7	G1	No	GSM-710-test	31/08/2005	30/06/2006	100%	51.021	-		
1378	55094	G3 aspects of GSM710	Rel-7	G3new	No	GSM-710-test	31/08/2005	30/06/2006	100%	51.010	-		
1379	<b>50564</b>	<b>Support of Conversational Services in A/Gb mode via the PS domain</b>	Rel-7	<b>GP</b>	<b>No</b>	<b>SCSAGB</b>	<b>08/04/2005</b>	<b>31/08/2007</b>	<b>100%</b>	-	<a href="#">GP-061501</a>		
1380	52143	Minimise the transfer delay between the SGSN and the MS	Rel-7	GP	No	SCSAGB-MTD	08/04/2005	31/08/2007	100%	-	<a href="#">GP-061501</a>		
1381	51137	Definition of radio resource management functionality	Rel-7	G1	No	SCSAGB-RRM	08/04/2005	31/08/2007	100%	-	<a href="#">GP-061502</a>		
1382	52144	Support of Conversational Services in A/Gb mode via the PS domain – RLC Non-Persistent mod	Rel-7	G2	No	SCSAGB-RLCNP	30/06/2006	17/11/2006	100%	43.955, 43.064,	<a href="#">GP-061503</a>		
1383	52138	<i>Deleted- Radio Channel Support</i>	Rel-7	G2	No	SCSAGB-RCHS	17/07/2006	17/07/2006	100%	-	<a href="#">GP-051166</a>		
1384	52139	<i>Deleted- Modifications to FLO</i>	Rel-7	G2	No	SCSAGB-FLO	17/07/2006	17/07/2006	100%	-	<a href="#">GP-051165</a>		
1385	<b>50565</b>	<b>Addition of new frequency band to GSM (T-GSM810)</b>	Rel-7	<b>GP</b>	<b>No</b>	<b>TGSM810</b>	<b>08/04/2005</b>	<b>31/08/2007</b>	<b>100%</b>	<b>45.005, 45.050,</b>	<a href="#">GP-050945</a>		
1386	50566	Changes to core specification	Rel-7	GP	No	TGSM810-Core	08/04/2005	02/09/2005	100%	45.005, 45.050,	<a href="#">GP-050946</a>		
1387	55092	Changes to MS testing specification	Rel-7	G3new	No	TGSM810-MStest	08/04/2005	31/08/2007	100%	51010-1	<a href="#">GP-050947</a>		
1388	53082	Changes to BTS testing specification	Rel-7	G1	No	TGSM810-BTStest	08/04/2005	11/11/2005	100%	51021	<a href="#">GP-050948</a>		
1389	<b>50567</b>	<b>Handover of dedicated and shared resources while in Dual Transfer</b>	Rel-7	<b>GP</b>	<b>No</b>	<b>HODSRDTM</b>	<b>08/04/2005</b>	<b>17/11/2006</b>	<b>100%</b>	-	<a href="#">GP-050979</a>		
1390	55093	Handover of dedicated and shared resources while in Dual Transfer Mode	Rel-7	G2	No	HODSRDTM-G2	08/04/2005	30/06/2006	100%	43.055, 44.018,	<a href="#">GP-050979</a>		
1391	55095	<i>Deleted - MS Conformance Testing</i>	Rel-7	G3new	No	HODSRDTM-Mstest	08/04/2005	17/11/2006	100%	51-010	<a href="#">GP-050979</a>		
1392	53083	<i>Deleted - BTS conformance testing</i>	Rel-7	G1	No	HODSRDTM-BTStes	08/04/2005	17/11/2006	100%	51.026	<a href="#">GP-050979</a>		
1393	<b>50569</b>	<b>Mobile Station Receive Diversity (DARP Phase II)</b>	Rel-7	<b>GP</b>	<b>No</b>	<b>MSRD2</b>	<b>11/11/2005</b>	<b>16/11/2007</b>	<b>100%</b>	-	<a href="#">GP-061491</a>		
1394	50571	Performance Requirements for Mobile Station Receive Diversity, DARP Phase II	Rel-7	GP	No	MSRD2-PerfReq	11/11/2005	16/02/2007	100%	45.005	<a href="#">GP-060115</a>		
1395	50572	Capability signalling of Mobile Station Receive Diversity, DARP Phase II	Rel-7	GP	No	MSRD2-CapSig	11/11/2005	16/02/2007	100%	24.008	<a href="#">GP-060116</a>		
1396	50573	Test Scenarios for Mobile Station Receive Diversity, DARP Phase II	Rel-7	GP	No	MSRD2-TestSc	11/11/2005	16/02/2007	100%	45.005	<a href="#">GP-060117</a>		
1397	50570	MS conformance test of DARP Phase II (MSRD)	Rel-7	GP	No	MSRD2-Msconf	11/11/2005	16/11/2007	100%	51.010	<a href="#">GP-060114</a>		
1398	<b>50579</b>	<b>Downlink Dual Carrier</b>	Rel-7	<b>GP</b>	<b>No</b>	<b>GDCDL</b>	<b>20/01/2006</b>	<b>04/09/2009</b>	<b>100%</b>	-	<a href="#">GP-061331</a>		
1399	51139	Downlink Dual Carrier Stage 2	Rel-7	G1	No	GDCDL-Stage2	20/01/2006	30/06/2006	100%	43.055, 43.064	<a href="#">GP-060484</a>		
1400	52142	Downlink Dual Carrier Stage 3	Rel-7	G1	No	GDCDL-Stage2	20/01/2006	31/08/2007	100%	24.008, 44.018,	<a href="#">GP-060485</a>		
1401	53086	Downlink Dual Carrier – MS Conformance Test	Rel-7	G3new	No	GDCDL-MStest	20/01/2006	04/09/2009	100%	51.010	<a href="#">GP-060486</a>		
1402	50580	<b>Support of SIGTRAN in GERAN</b>	Rel-7	GP	No	GSIGT	20/01/2006	30/06/2006	100%	48.001, 48.006,	<a href="#">GP-060450</a>		
1403	<b>50582</b>	<b>Latency Reductions</b>	Rel-7	<b>GP</b>	<b>No</b>	<b>LATRED</b>	<b>30/06/2006</b>	<b>31/08/2007</b>	<b>100%</b>	<b>45.001, 45.002,</b>	<a href="#">GP-061519</a>		
1404	52145	Improved Ack/Nack reporting	Rel-7	G2	No	LATRED-ACKNAR	30/06/2006	31/08/2007	100%	45.001, 45.002,	<a href="#">GP-061520</a>		
1405	52146	Reduced TTI	Rel-7	G2	No	LATRED-REDTTI	30/06/2006	31/08/2007	100%	45.001, 45.002,	<a href="#">GP-061521</a>		
1406	52147	<b>PS Handover between GERAN/UTRAN mode and GAN Mode</b>	Rel-7	G2	No	GUGAN	30/06/2006	16/02/2007	100%	43.318, 44.318,	<a href="#">GP-061349</a>		
1407	<b>50584</b>	<b>Higher Uplink performance for GERAN Evolution</b>	Rel-7	<b>GP</b>	<b>No</b>	<b>HUGE</b>	<b>08/09/2006</b>	<b>04/03/2011</b>	<b>69%</b>	-	<a href="#">GP-071083</a>		
1408	51140	Stage 2 for HUGE	Rel-7	G1	No	HUGE-Stage2	08/09/2006	07/09/2007	100%	43.055, 43.064	<a href="#">GP-061902</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1409	51141	Layer 1 Support for HUGE	Rel-7	G1	No	HUGE-Layer1	08/09/2006	22/02/2008	100%	45.001, 45.002,	<a href="#">GP-061903</a>		
1410	52149	Layer 2/3 Support for HUGE	Rel-7	G2	No	HUGE-Layer23	08/09/2006	31/08/2007	100%	24.008, 44.018,	<a href="#">GP-061904</a>		
1411	51142	Performance requirements for HUGE	Rel-7	G1	No	HUGE-Perfreq	08/09/2006	29/08/2008	100%	45.005	<a href="#">GP-061905</a>		
1412	51143	BTS Conformance Test for HUGE	Rel-7	G1	No	HUGE-BTStest	08/09/2006	04/09/2009	100%	51.021	<a href="#">GP-061907</a>		
1413	53087	MS Conformance Test for HUGE	Rel-7	G3new	No	HUGE-Mstest	08/09/2006	04/03/2011	10%	51.010	<a href="#">GP-061906</a>		
1414	<b>50121</b>	<b>REduced symbol Duration, Higher Order modulation and Turbo codi</b>	<b>Rel-7</b>	<b>GP</b>	<b>No</b>	<b>REDHOT</b>	<b>17/11/2006</b>	<b>12/11/2010</b>	<b>82%</b>	-	<a href="#">GP-071080</a>		
1415	51144	Stage 2 for REDHOT	Rel-7	G1	No	REDHOT-Stage2	17/11/2006	31/08/2007	100%	43.055, 43.064	<a href="#">GP-062489</a>		
1416	51145	Stage 3 for REDHOT	Rel-7	G1	No	REDHOT-Stage3	17/11/2006	16/05/2008	100%	24.008, 44.018,	<a href="#">GP-062490</a>		
1417	51146	BTS Conformance Tests for REDHOT	Rel-7	G1	No	REDHOT-BTStest	17/11/2006	15/05/2009	100%	51.021	<a href="#">GP-062492</a>		
1418	53088	MS Conformance Tests for REDHOT	Rel-7	G3new	No	REDHOT-Mstest	17/11/2006	12/11/2010	60%	51.010	<a href="#">GP-062491</a>		
1419	60110	<b>(Small) Technical Enhancements and Improvements for Rel-7</b>	Rel-7	All	No	TEI7	26/03/2007	26/03/2007	100%	CP-070260	<a href="#">not applicable</a>		
1420	25030	<b>Test - (Small) Technical Enhancements and Improvements for Rel-7</b>	Rel-7	R5	No	TEI7_Test	02/06/2006	28/11/2007	100%	-	<a href="#">not applicable</a>		
1421	32113	<i>Deleted - PS domain and IMS support for IMS Emergency sessions</i>	Rel-7	S2	<b>No</b>	<b>IMS-EMER</b>	<i>23/06/2006</i>	<i>21/09/2006</i>	<i>100%</i>	<i>23.867, 23.abc,</i>	<a href="#">SP-050604</a>		
1422	32114	<i>Deleted - IMS aspects to support IMS Emergency sessions</i>	Rel-7	S2	No	IMS-EMER	23/06/2006	21/09/2006	100%	23.867, 23.abc,	<a href="#">SP-050604</a>		
1423	32115	<i>Deleted - PS domain aspects to support IMS Emergency sessions</i>	Rel-7	S2	No	IMS-EMER	23/06/2006	21/09/2006	100%	23.867, 23.abc,	<a href="#">SP-050604</a>		
1424	32005	<i>Deleted - IMS Local services</i>	Rel-7	S2	<b>No</b>	<b>IMSLocal</b>	<i>06/01/2006</i>	<i>06/01/2006</i>	<i>100%</i>	<i>23.228</i>	-		
1425	32019	<i>Deleted - Stage 2</i>	Rel-7	S2	No	IMSLocal	06/01/2006	06/01/2006	100%	-	-		
1426	11035	<i>Deleted - Stage 3 for IMS Local services</i>	Rel-7	C1	No	IMSLocal	06/01/2006	06/01/2006	100%	-	-		
1427	32078	<i>Deleted - IMS Phase 3</i>	Rel-7	S2	No	-	06/01/2006	06/01/2006	100%	-	-		
1428	701216	<i>Deleted - Improvements of Radio Interface</i>	Rel-7	RP	No	RinImp	15/09/2004	15/09/2004	100%	-	<a href="#">V_Work_Items</a>		
1429	14018	<i>Deleted: Generic User Profile Phase 2</i>	Rel-7	C4	No	-	08/08/2005	30/06/2006	100%	-	-		
1430	42003	<i>Deleted - Stage 3 - Common objects</i>	Rel-7	C4	No	-	08/08/2005	30/06/2006	100%	24.241	<a href="#">TP-020275</a>		
1431	0	<b>Release 7 Studies</b>	Rel-7	iP,RP,SP	No	-	28/06/2004	17/09/2007	100%	-	-		
1432	31082	<b>Study on Multimedia Telephony Capabilities for IMS</b>	Rel-7	S1	No	MITE	11/07/2005	31/07/2006	100%	22.973	<a href="#">SP-050387</a>		
1433	31050	<b>Study on Behaviour of Multi system UEs</b>	Rel-7	S1	No	BMSU	28/06/2004	15/12/2005	100%	22.936	<a href="#">SP-050502</a>		
1434	31055	<b>Study on Combining CS calls and IMS sessions</b>	Rel-7	S1	No	IRTSD-CS_IMS	28/06/2004	17/03/2005	100%	22.979	<a href="#">SP-040467</a>		
1435	31059	<b>Study on All-IP Network</b>	Rel-7	S1	No	FS_AIPN	28/06/2004	16/03/2005	100%	22.978	<a href="#">SP-040303</a>		
1436	31075	<b>Study on Videotelephony teleservice</b>	Rel-7	S1	No	VidTel	01/03/2005	17/01/2006	100%	22.903	<a href="#">SP-050506</a>		
1437	31073	<b>Study on Network Selection Principles</b>	Rel-7	S1	No	NetSel	15/03/2005	08/12/2005	100%	22.811	<a href="#">SP-050227</a>		
1438	31041	<b>Study on Multimedia Priority Service</b>	Rel-7	S1	No	PRIOR-MM	28/03/2003	30/06/2006	100%	22.953	<a href="#">SP-060329</a>		
1439	31083	<b>Study on Transferring of emergency Call data</b>	Rel-7	S1	No	eCALL	11/07/2005	31/03/2006	100%	22.967	<a href="#">SP-050388</a>		
1440	32073	<b>Study on Enhancement of E2E QoS</b>	Rel-7	S2	No	QoS7	28/06/2004	15/09/2005	100%	23.802	<a href="#">SP-040326</a>		
1441	35066	<b>Study on SOAP/HTTP IRP Solution Sets</b>	Rel-7	S5	No	OAM7-NIM-XML	02/09/2005	07/12/2006	100%	32.809	<a href="#">SP-050610</a>		
1442	35067	<b>Study on Itf-N Implementation Conformance Statement (ICS) templat</b>	Rel-7	S5	No	OAM7-NIM-ICS	02/09/2005	15/03/2007	100%	32.812	<a href="#">SP-050609</a>		
1443	35068	<b>Study on IRP Information Model</b>	Rel-7	S5	No	OAM7-NIM-IM	02/09/2005	15/03/2007	100%	32.810	<a href="#">SP-050611</a>		
1444	7034	<b>Study on Bandwidth Saving at Nb Interface with IP transport</b>	Rel-7	C3	No	BSNbIP	10/03/2006	09/03/2007	100%	29.814	<a href="#">CP-060438</a>		
1445	14019	<b>Study on Routeing of MT-SMS via the HPLMN</b>	Rel-7	C4	No	SMS7	07/10/2005	01/12/2006	100%	23.840	<a href="#">CP-060701</a>		
1446	7025	<b>Study on the TCAPsec Gateway concept</b>	Rel-7	C4	No	SEC7-TCAP	28/10/2005	10/03/2006	100%	29.800	<a href="#">CP-050687</a>		
1447	7050	<b>Study on using M2PA in 3GPP network</b>	Rel-7	C4	No	FS-M2PA	22/03/2006	08/06/2007	100%	29.801	<a href="#">CP-060698</a>		
1448	<b>320018</b>	<b>Study on Support of (G)MSC-S - (G)MSC-S Nc Interface based on the</b>	<b>Rel-7</b>	<b>C4</b>	<b>No</b>	<b>NcSIP</b>	<b>15/05/2006</b>	<b>14/09/2007</b>	<b>100%</b>	<b>29.802</b>	<a href="#">CP-070034</a>		
1449	330002	CT4 aspects of NcSIP	Rel-7	C4	No	NcSIP	15/05/2006	01/06/2007	100%	29.802	<a href="#">CP-070034</a>		
1450	330003	CT3 aspects of NcSIP	Rel-7	C3	No	NcSIP	15/05/2006	14/09/2007	100%	29.802	<a href="#">CP-070034</a>		
1451	20023	<b>Study on Evolved UTRA and UTRAN</b>	Rel-7	RP	No	RANFS-Evo	15/12/2004	15/09/2006	100%	25.912	<a href="#">RP-040461</a>		
1452	20034	<b>Study on Performance Evaluation of the UE behaviour in high speed</b>	Rel-7	R4	No	RANFS-HSTrains	15/03/2005	15/06/2006	100%	none	<a href="#">RP-050146</a>		

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1453	20041	<a href="#">Study on UTRA Tower Mounted Amplifier (FDD)</a>	Rel-7	R4	No	RANFS-TMA	15/06/2005	14/03/2006	100%	25.818	<a href="#">RP-050387</a>		
1454	20044	<a href="#">Study on Continuous connectivity for packet data users</a>	Rel-7	R1	No	RANFS-cont-packet	15/03/2005	14/09/2005	100%	none	<a href="#">RP-050391</a>		
1455	20051	<a href="#">Study on Improvement of the Multimedia Broadcast Multicast Service</a>	Rel-7	R2	No	RANFS-MBMSImp	15/12/2005	15/12/2006	100%	25.905	<a href="#">RP-050746</a>		
1456	20052	<a href="#">Study on Performance Improvements in Small Cells using HSDPA/E</a>	Rel-7	R4	No	SMALLCELLS	15/12/2005	15/06/2006	100%	none	<a href="#">RP-050782</a>		
1457	20053	<a href="#">Study on Further Improved Performance Requirements for UMTS/H</a>	Rel-7	R4	No	RANFS-IC	15/12/2005	04/06/2007	100%	25.963	<a href="#">RP-050880</a>		
1458	20065	<a href="#">Study on Scope of future FDD HSPA Evolution</a>	Rel-7	RP	No	RANFS-HSPA Evo	15/03/2006	17/09/2007	100%	25.999	<a href="#">RP-060217</a>		
1459	330013	<a href="#">Study on Dynamically reconfiguring a FDD UE receiver to reduce po</a>	Rel-7	R4	No	FSUEPow	22/06/2007	22/06/2007	100%	25.906	<a href="#">RP-060641</a>		
1460	50568	<a href="#">Study on Future GERAN Evolution</a>	Rel-7	GP	No	FGE	08/04/2005	16/02/2007	100%	45.912	<a href="#">GP-051052</a>		
1461	50120	<a href="#">Study on GAN Enhancements</a>	Rel-7	GP	No	EGAN	31/08/2007	31/08/2007	100%	43.902	<a href="#">GP-062298</a>		
1462	31054	<i>Deleted - Study on IMS with real time services deployment</i>	Rel-7	S1	No	IRTS	28/06/2004	12/09/2005	100%	-	<a href="#">SP-040465</a>		
1463	31077	<i>Deleted - Covered by SI - Personal Network (PN) and Personal Area Network (PAN)</i>	Rel-7	S1	No	PNPAN	08/12/2005	20/12/2005	100%	-	<a href="#">SP-050386</a>		
1464	7011	<i>Deleted - Study on Personal Network and Personal Area Network</i>	Rel-7	S1	No	PNPAN	20/10/2006	20/10/2006	100%	-	-		
1465	31078	<i>Deleted - Covered by SI - Multimedia Telephony Capabilities for IMS</i>	Rel-7	S1	No	MITE	08/12/2005	20/12/2005	100%	-	<a href="#">SP-050387</a>		
1466	31079	<i>Deleted - Covered by SI - Transferring of emergency Call data</i>	Rel-7	S1	No	eCALL	08/12/2005	08/12/2005	100%	-	<a href="#">SP-050388</a>		
1467	31080	<i>Deleted - Covered by SI - MBMS Enhancements</i>	Rel-7	S1	No	MBMSE	08/12/2005	08/12/2005	100%	-	<a href="#">SP-050389</a>		
1468	31087	<i>Deleted - Study on Customised Alerting Tone (CAT) Requirements (was duplicated)</i>	Rel-7	S1	No	CAT	30/06/2006	30/06/2006	100%	-	<a href="#">SP-050607</a>		
1469	320017	<i>Deleted - Study on LCS architecture for I-WLAN (covered by 32108)</i>	Rel-7	S2	No	IMS-SE	08/12/2006	08/12/2006	100%	-	-		
1470	732028	<i>Deleted - IMS security extensions (covered by UID33027)</i>	Rel-7	S3	No	IMS-SE	08/12/2005	08/12/2005	100%	-	<a href="#">SP-050395</a>		
1471	32029	<i>Deleted - Study on applicability of GALILEO for LCS</i>	Rel-7	S2	No	Galileo	30/06/2005	30/06/2005	100%	-	<a href="#">SP-020541</a>		
1472	32058	<i>Deleted - TR on Stage 2</i>	Rel-7	S2	No	Galileo	30/06/2005	30/06/2005	100%	-	-		
1473	50095	<i>Deleted - GERAN review of the TR</i>	Rel-7	GP	No	Galileo	30/06/2005	30/06/2005	100%	-	-		
1474	32076	<i>Deleted - Study on Stage 2 (IMS services using CS bearers)</i>	Rel-7	S2	No	IRTS-IMSCS	28/06/2004	12/09/2005	100%	23.899	<a href="#">SP-040479</a>		
1475	32099	<i>Deleted - VoIMS bearer related enhancements</i>	Rel-7	S2	No	VoIMS	21/07/2006	21/07/2006	100%	-	-		
1476	32098	<i>Deleted - Study on enhancement of radio performance for VoIMS</i>	Rel-7	S2	No	VoIMS	21/07/2006	21/07/2006	100%	23.807	<a href="#">SP-050351</a>		
1477	32112	<i>Deleted - Study on IMS enhancements and optimizations for real time communication.</i>	Rel-7	S2	No	IMS-RT	10/10/2005	01/06/2007	100%	23.818	<a href="#">SP-050492</a>		
1478	32117	<i>Deleted - Study on Terminating Session handling</i>	Rel-7	S2	No	CSItem	09/01/2006	29/12/2006	100%	23.819	<a href="#">SP-050811</a>		
1479	34040	<i>Deleted - Study on Transferring of emergency call data – in-band modem solution (moved to Rel-8)</i>	Rel-7	S4	No	eCALLIBMS	22/06/2007	22/06/2007	100%	26.967	<a href="#">SP-060935</a>		
1480	35045	<i>Deleted - Study on IRP usage scenarios</i>	Rel-7	S5	No	OAM-Study	02/09/2005	07/12/2006	100%	32.8xy	<a href="#">SP-050303</a>		
1481	360009	<i>Deleted - Study on Interference Cancellation for UTRA FDD UE (covered by UID 20053)</i>	Rel-7	R4	No	RANFS-InterCanc	28/03/2007	28/03/2007	100%	-	-		
1482	50552	<i>Deleted - Study on enhanced support of Video Telephony</i>	Rel-7	GP	No	VIDGER	30/06/2006	30/06/2006	100%	-	<a href="#">GP-042221</a>		
1483	0	<b>Release 6 Features</b>	Rel-6	RP,SP,TP	No	-	28/06/2002	30/12/2005	100%	-	-		
1484	1216	<b>Rel-6 Improvements of Radio Interface</b>	Rel-6	RP	No	RInImp	14/08/2000	13/03/2007	100%	-	<a href="#">Work Items</a>		
1485	20032	Improved support of IMS Realtime Services using HSDPA/EDCH	Rel-6	R2	No	RInImp-IMSRealTime	15/03/2005	14/12/2005	100%	-	-		
1486	24006	Improving Receiver Performance Requirements for the FDD UE	Rel-6	R4	No	RInImp-UERecPerf	08/03/2002	19/09/2003	100%	25.101	<a href="#">Items History</a>		
1487	24004	<b>Base station classification</b>	Rel-6	R4	No	RInImp-BSCClass	14/08/2000	04/12/2002	100%	-	-		
1488	1476	FDD Base station classification	Rel-6	R4	No	RInImp-BSCClass-FDC	14/08/2000	04/12/2002	100%	25.104, 25.141	<a href="#">Items History</a>		
1489	24007	UMTS-850	Rel-6	R4	No	RInImp-UMTS850	06/12/2002	12/12/2003	100%	25.101, 25.104,	<a href="#">Items History</a>		
1490	24009	DS-CDMA introduction in the 800 MHz band	Rel-6	R4	No	RInImp-UMTS800	14/03/2003	12/12/2003	100%	25.101, 25.104,	<a href="#">Items History</a>		
1491	24010	UMTS 1.7/2.1 GHz	Rel-6	R4	No	RInImp-UMTS1721	14/03/2003	14/03/2003	100%	25.101, 25.104,	<a href="#">Items History</a>		
1492	25010	Conformance Test Aspects – UMTS 1.7/2.1 GHz Band	Rel-6	R5	No	RInImp-UMTS1721_1	10/03/2006	01/12/2006	100%	TS34.121, TS34	<a href="#">5 Work Items</a>		
1493	24013	<b>Improved Receiver Performance Requirements for HSDPA</b>	Rel-6	R4,R5	No	RInImp-HSPerf	19/09/2003	13/03/2007	100%	-	<a href="#">Work Items</a>		
1494	20011	Improved Minimum Performance Requirements for HSDPA UE categories 7 and 8	Rel-6	R4	No	RInImp-HSPerf-10cox	15/09/2004	13/03/2007	100%	25.101	<a href="#">Items History</a>		
1495	25001	Testing of Improved Minimum Performance for HSDPA	Rel-6	R5	No	RInImp-HSPerf-10Co	19/09/2003	16/03/2006	100%	34.108, 34.121,	<a href="#">5 Work Items</a>		
1496	24014	Performance Requirements of Receive Diversity for HSDPA	Rel-6	R4	No	RInImp-HSPerf-RxDi	15/12/2003	07/06/2005	100%	25.101	<a href="#">Items History</a>		



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												Jul	Sep
1497	25002	Testing of Performance of Receiver diversity for HSDPA	Rel-6	R5	No	RInImp-HSPerf-RxDh	19/09/2003	16/03/2006	100%	34.108, 34.121,	<a href="#">5 Work Items</a>		
1498	<b>3</b>	<b>Rel-6 RAN Feasibility Studies</b>	<b>Rel-6</b>	<b>RP</b>	<b>No</b>	-	<b>14/08/2000</b>	<b>14/03/2005</b>	<b>100%</b>	-	<a href="#">Items History</a>		
1499	23007	FS of the improved access to UE measurement data for CRNC to support TDD RRM	Rel-6	R3	No	RANimp-RRMopt-FSI	06/12/2002	18/12/2003	100%	25.801, 25.423	<a href="#">Items History</a>		
1500	1506	FS on Radio link performance enhancements	Rel-6	R1	No	RInImp-Rlperf	14/08/2000	14/09/2004	100%	25.899	<a href="#">Study Items</a>		
1501	21000	FS on Improvement of inter-frequency and inter-system measurements for 1.28 Mcps TDD	Rel-6	R1	No	RInImp-IfIsMLCR	14/12/2001	19/09/2003	100%	25.888	<a href="#">Items History</a>		
1502	21003	FS for the analysis of OFDM for UTRAN enhancement	Rel-6	R1	No	RInImp-FSOFDM	10/06/2002	14/06/2004	100%	25.892	<a href="#">Items History</a>		
1503	21004	FS on Uplink Enhancements for Dedicated Transport Channels	Rel-6	R1	No	RInImp-FSUpDTrCh	06/09/2002	12/03/2004	100%	25.896	<a href="#">Items History</a>		
1504	21005	FS on Analysis on Higher Chip Rates for UTRA TDD evolutions	Rel-6	R1	No	RInImp-FSVHCRTDC	06/09/2002	14/09/2004	100%	25.895	<a href="#">Study Items</a>		
1505	24011	FS on Low Output Powers for general purpose FDD BSs	Rel-6	R3	No	RInImp-FSLoPw	13/06/2003	12/03/2004	100%	25.807	<a href="#">Items History</a>		
1506	21007	FS on Uplink enhancements for UTRA TDD	Rel-6	R1	No	RInImp-FSUpEnhTDL	06/06/2003	14/03/2005	100%	25.804	<a href="#">Study Items</a>		
1507	24005	FS on UE antenna efficiency test methods performance requirements (2)	Rel-6	R4	No	RInImp-UEAnTM2	08/03/2002	06/09/2002	100%	-	<a href="#">Items History</a>		
1508	23006	<i>Deleted - FS on the evolution of the UTRAN architecture</i>	Rel-6	R3	No	RANimp-FSEvo	09/09/2002	14/12/2004	100%	-	<a href="#">Study Items</a>		
1509	<b>20003</b>	<b>FDD Enhanced Uplink</b>	<b>Rel-6</b>	<b>RP</b>	<b>No</b>	<b>EDCH</b>	<b>15/03/2004</b>	<b>14/09/2007</b>	<b>100%</b>	-	<a href="#">Work Items</a>		
1510	20004	FDD Enhanced Uplink - Stage 2	Rel-6	R2	No	EDCH-Stage2	15/03/2004	14/12/2004	100%	25.309	<a href="#">Work Items</a>		
1511	20005	FDD Enhanced Uplink - Physical Layer	Rel-6	R1	No	EDCH-Phys	15/03/2004	14/03/2005	100%	25.211, 25.212,	<a href="#">Work Items</a>		
1512	20006	FDD Enhanced Uplink - Layer 2 and 3 Protocol Aspects	Rel-6	R2	No	EDCH-L23	15/03/2004	14/03/2005	100%	25.301, 25.302,	<a href="#">Work Items</a>		
1513	20007	FDD Enhanced Uplink - UTRAN lub/lur Protocol Aspects	Rel-6	R3	No	EDCH-lurlub	15/03/2004	14/03/2005	100%	25.401, 25.420,	<a href="#">Work Items</a>		
1514	20008	FDD Enhanced Uplink - RF Radio Transmission/ Reception, System Performance Requirements	Rel-6	R4	No	EDCH-RF	15/03/2004	24/06/2004	100%	25.101, 25.104,	<a href="#">Work Items</a>		
1515	25003	Conformance Test Aspects – FDD Enhanced Uplink	Rel-6	R5	<b>No</b>	EDCH_Test	03/06/2005	14/09/2007	100%	34.108, 34.109,	<a href="#">5 Work Items</a>		
1516	20008	FDD Enhanced Uplink - RF Radio Transmission/ Reception, System Performance Requirements	Rel-6	R4	No	EDCH-RF	15/03/2004	14/09/2005	100%	25.101, 25.104,	<a href="#">Work Items</a>		
1517	<b>9</b>	<b>Rel-6 RAN improvements</b>	<b>Rel-6</b>	<b>RP</b>	<b>No</b>	<b>RANimp</b>	<b>09/09/2002</b>	<b>14/03/2005</b>	<b>100%</b>	-	<a href="#">Work Items</a>		
1518	<b>624</b>	<b>RAB support enhancement</b>	<b>Rel-6</b>	<b>R2</b>	<b>No</b>	<b>RANimp-RABSE</b>	<b>14/03/2003</b>	<b>14/03/2005</b>	<b>100%</b>	<b>25.862</b>	<a href="#">Work Items</a>		
1519	21008	Optimization of downlink channelisation code utilisation	Rel-6	R1	No	RANimp-RABSE-Cod	12/03/2004	14/03/2005	100%	-	<a href="#">Work Items</a>		
1520	21009	optimization of channelisation code utilisation for 3.84 Mcps TDD	Rel-6	R1	No	RANimp-RABSE-Cod	15/03/2004	14/03/2005	100%	-	<a href="#">Items History</a>		
1521	20013	HS-DPCCH ACK/NACK Enhancement	Rel-6	R1	No	RANimp-RABSE-ACF	15/09/2004	14/12/2004	100%	25.212, 25.214,	-		
1522	23009	<i>Deleted - lu enhancements for IMS support in RAN</i>	Rel-6	R3	No	RANimp-RABSE-luEi	14/03/2003	03/06/2004	100%	-	<a href="#">Items History</a>		
1523	23005	<i>Deleted - Improvement of RRM across RNS and RNS/BSS</i>	Rel-6	R3	No	RANimp-RRM1	05/12/2003	05/12/2003	100%	-	<a href="#">Work Items</a>		
1524	20999	Beamforming Enhancements	Rel-6	R1	No	RANimp-BFE	19/09/2003	19/12/2003	100%	24.215, 25.423,	<a href="#">Items History</a>		
1525	<b>23012</b>	<b>Rel6 RRM optimization for lur and lub</b>	<b>Rel-6</b>	<b>R3</b>	<b>No</b>	<b>RANimp-RRMopt</b>	<b>19/09/2003</b>	<b>12/03/2004</b>	<b>100%</b>	-	<a href="#">Work Items</a>		
1526	23014	Improved access to UE measurement data for CRNC to support TDD RRM	Rel-6	R3	No	RANimp-RRMopt-UE	19/09/2003	12/03/2004	100%	25.423	<a href="#">Items History</a>		
1527	<b>23010</b>	<b>Remote Control of Electrical Tilting Antennas</b>	<b>Rel-6</b>	<b>R3</b>	<b>No</b>	<b>RANimp-TiltAnt</b>	<b>14/03/2003</b>	<b>16/09/2004</b>	<b>100%</b>	-	<a href="#">Work Items</a>		
1528	23015	Tilting Antenna - RAN aspects	Rel-6	R3	No	RANimp-TiltAnt	14/03/2003	14/09/2004	100%	25.460, 25.461,	<a href="#">Work Items</a>		
1529	35023	OAM&P impacts	Rel-6	S5	No	RANimp-TiltAnt-OAM	27/02/2004	16/09/2004	100%	32.804, 32.64x	<a href="#">S5-048270</a>		
1530	23011	Network Assisted Cell Change (NACC) from UTRAN to GERAN - network-side aspects	Rel-6	R3	No	RANimp-NACC	09/09/2002	15/06/2004	100%	-	<a href="#">Items History</a>		
1531	<b>32023</b>	<b>Location Services enhancements 2</b>	<b>Rel-6</b>	<b>35,N4,RP</b>	<b>No</b>	<b>LCS2</b>	<b>15/01/2001</b>	<b>16/12/2004</b>	<b>100%</b>	<b>23.271</b>	<a href="#">SP-030127</a>		
1532	<b>32024</b>	<b>Improvement on Le interface</b>	<b>Rel-6</b>	<b>S2</b>	<b>No</b>	<b>LCS2</b>	<b>17/06/2002</b>	<b>15/12/2004</b>	<b>100%</b>	-	-		
1533	32051	Stage 2	Rel-6	S2	No	LCS2	17/06/2002	22/09/2003	100%	-	-		
1534	32053	Stage 3 - impacts MLP (Mobile Location Protocol)	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-		
1535	<b>32001</b>	<b>Enhanced support for anonymity and user privacy</b>	<b>Rel-6</b>	<b>S2</b>	<b>No</b>	<b>LCS2</b>	<b>08/07/2002</b>	<b>15/12/2004</b>	<b>100%</b>	-	-		
1536	32047	Stage 2	Rel-6	S2	No	LCS2	08/07/2002	27/06/2003	100%	-	-		
1537	32054	Stage 3 - impacts MLP and RLP	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-		
1538	<b>32025</b>	<b>Enhanced inter-GMLC interface</b>	<b>Rel-6</b>	<b>S2</b>	<b>No</b>	<b>LCS2</b>	<b>24/06/2002</b>	<b>15/12/2004</b>	<b>100%</b>	-	-		
1539	32048	Stage 2	Rel-6	S2	No	LCS2	24/06/2002	05/09/2003	100%	-	-		
1540	32055	Stage 3 - definition of RLP and PCP	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-		

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1541	32012	Location Services support for IMS public identities	Rel-6	S2	No	LCS2	24/02/2003	15/12/2004	100%	-	-		
1542	32049	Stage 2	Rel-6	S2	No	LCS2	24/02/2003	23/01/2004	100%	-	-		
1543	32056	Stage 3 - impacts MLP, RLP and PCP	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-		
1544	32026	New area event for location service triggering reports	Rel-6	S2	No	LCS2	03/06/2002	15/12/2004	100%	-	-		
1545	32050	Stage 2	Rel-6	S2	No	LCS2	03/06/2002	27/06/2003	100%	-	-		
1546	14015	Stage 3 for UE-CN signalling	Rel-6	N4	No	LCS2	09/10/2003	31/08/2004	100%	-	-		
1547	32057	Stage 3 - impacts MLP, RLP and PCP	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-		
1548	20001	UE positioning	Rel-6	RP	No	LCS2-UEpos	15/01/2001	14/09/2004	100%	-	-		
1549	2475	Open SMLC-SRNC Interface within the UTRAN to support UTRAN Rel4 positioning methods	Rel-6	R2	No	LCS-Rel4Pos	15/01/2001	19/09/2003	100%	25.305, 25.401,	<a href="#">Items_History</a>		
1550	24012	A-GPS minimum performance specification	Rel-6	R4	No	LCS-UEPos-AGPSPe	06/06/2003	14/09/2004	100%	25.171	<a href="#">N_Work_Items</a>		
1551	22002	FS on Enhancements to OTDOA Positioning using advanced blanking methods	Rel-6	R2	No	LCS2-UEpos-FSBlan	01/07/2002	19/09/2003	100%	-	<a href="#">Items_History</a>		
1552	2457	Deleted - UE positioning enhancements - other methods	Rel-6	R2	No	LCS2-UEpos-enh	26/09/2003	26/09/2003	100%	-	<a href="#">V_Work_Items</a>		
1553	35035	LCS charging	Rel-6	S5	No	LCS2-CH	21/03/2003	16/12/2004	100%	32.271	<a href="#">SP-040778</a>		
1554	1571	Rel-6 Security enhancements	Rel-6	S3	No	SEC1	03/01/2001	26/11/2004	100%	-	<a href="#">SP-000421</a>		
1555	2026	Enhanced HE control of security (including positive authentication reporting)	Rel-6	S3	No	SEC1	03/01/2001	25/09/2003	100%	-	<a href="#">SP-000421</a>		
1556	2027	Deleted - SEC1 Stage 2 (Enhanced HE control of security)	Rel-6	S3	No	SEC1	03/01/2001	14/06/2002	100%	-	-		
1557	33006	Network domain security	Rel-6	S3	No	SEC1-NDS	17/06/2002	25/09/2003	100%	-	<a href="#">SP-000513</a>		
1558	33007	IP network layer security (NDS/IP)	Rel-6	S3	No	SEC1-NDS-IP	17/06/2002	25/09/2003	100%	33.210	-		
1559	33017	Network Domain Security; Authentication Framework (NDS/AF)	Rel-6	S3	No	SEC1-NDS-AF	15/02/2002	13/02/2004	100%	-	<a href="#">SP-030108</a>		
1560	33019	Key Management of group keys for Voice Group Call Services	Rel-6	S3	No	SECGKYV	26/09/2003	26/11/2004	100%	42.068, 43.068,	<a href="#">SP-030491</a>		
1561	32021	IMS Phase 2	Rel-6	S5,NP,R5	No	IMS2	28/08/2000	14/09/2007	100%	23.228	-		
1562	14014	Enhancements to the Cx and Sh interfaces	Rel-6	N4	No	IMS2-CCR	06/06/2003	31/08/2004	100%	-	<a href="#">NP-030229</a>		
1563	25009	Conformance Test Aspects – IMS Call Control Rel-6 enhancements	Rel-6	R5	No	IMS2_CCR_Test	10/03/2006	14/09/2007	100%	34.229-1, 34.22	<a href="#">5_Work_Items</a>		
1564	31025	IMS Group Management	Rel-6	S1	No	IMSGM	14/03/2002	08/12/2004	100%	-	<a href="#">SP-020065</a>		
1565	31026	Stage 1 - TS on IMS group management	Rel-6	S1	No	IMSGM	14/03/2002	09/12/2002	100%	-	-		
1566	32036	Stage 2	Rel-6	S2	No	IMSGM	26/05/2003	31/12/2003	100%	-	-		
1567	11036	Stage 3 for IMS Group management (e.g. chat)	Rel-6	N1	No	IMSGM	13/12/2002	08/12/2004	100%	-	<a href="#">NP-040494</a>		
1568	11037	IMS Conferencing	Rel-6	N1	No	-	04/11/2002	08/12/2004	100%	-	-		
1569	32037	Stage 2	Rel-6	S2	No	-	04/11/2002	31/12/2003	100%	-	-		
1570	32038	Stage 3	Rel-6	N1	No	-	13/12/2002	08/12/2004	100%	-	<a href="#">NP-040494</a>		
1571	31022	IMS Messaging	Rel-6	S1	No	IMSM	14/03/2002	30/12/2005	100%	-	<a href="#">SP-020065</a>		
1572	31023	TR on support of messaging in the IMS	Rel-6	S1	No	IMSM-TR	14/03/2002	09/12/2002	100%	new 22.940	<a href="#">SP-020065</a>		
1573	31034	Stage 1 22.340	Rel-6	S1	No	IMSM-TS	11/11/2002	11/12/2002	100%	22.340	<a href="#">SP-020065</a>		
1574	31033	CRs to 22.140 & 22.228	Rel-6	S1	No	IMSM-CR	14/03/2002	17/03/2003	100%	22.140,22.228	<a href="#">SP-020065</a>		
1575	32700	Stage 2	Rel-6	S2	No	IMSM	04/11/2002	31/08/2004	100%	-	-		
1576	11039	Stage 3 for IMS Messaging	Rel-6	N1	No	IMSM	13/12/2002	08/12/2004	100%	-	<a href="#">NP-040494</a>		
1577	60001	SIP/SIMPLE Instant messaging	Rel-6	OMA	No	-	01/01/2004	30/12/2005	100%	-	-		
1578	11040	Additional SIP Capabilities support not covered by Rel-5	Rel-6	N1	No	-	11/11/2002	17/06/2005	100%	-	-		
1579	32041	Stage 2 for add SIP cap (e.g. forking)	Rel-6	S2	No	-	11/11/2002	20/02/2004	100%	-	-		
1580	32042	Stage 3 for Additional SIP Capabilities	Rel-6	N1	No	-	13/12/2002	08/09/2004	100%	-	<a href="#">NP-040494</a>		
1581	11052	Procedures associated with IMS-ALG	Rel-6	N1	No	-	06/09/2004	17/06/2005	100%	-	-		
1582	11041	Review additional SIP Capabilities against IMS	Rel-6	N1	No	-	13/12/2002	08/09/2004	100%	-	<a href="#">NP-040494</a>		
1583	2048	Interworking between IMS and IP networks	Rel-6	N3	No	IMS-CCR-IWIP	28/08/2000	08/12/2004	100%	23.821, 29.061,	<a href="#">NP-020091</a>		
1584	13004	Interworking for 3GPP_SIP and IETF_SIP	Rel-6	N3	No	-	28/08/2000	13/06/2003	100%	New 29.962	-		

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1585	13005	Interworking for IPv6 to IPv4	Rel-6	N3	No	-	28/08/2000	08/12/2004	100%	29.163	-		
1586	11044	Interworking for IPv6 to IPv4 (SIP / SDP aspects)	Rel-6	N1	No	-	11/05/2004	08/09/2004	100%	-	-		
1587	11017	stage 3 of interworking with non-IMS IP networks	Rel-6	N1	No	-	14/03/2001	08/09/2004	100%	-	-		
1588	2047	Interworking between IMS and CS networks	Rel-6	N3	No	IMS-CCR-IWCS	28/08/2000	18/03/2004	100%	29.163, 29.061,	<a href="#">NP-030292</a>		
1589	14001	Mn interface (IM-MGW to MGCF) enhancements (CN4 Part)	Rel-6	N4	No	IMS-CCR-Mn	07/08/2001	01/09/2004	100%	-	-		
1590	31036	Study of subscriber and operators relationship in IMS and related ISIM requirements for Rel 6"	Rel-6	S1	No	-	15/11/2002	12/12/2002	100%	-	-		
1591	33012	Lawful Interception in the 3GPP Rel-6 architecture	Rel-6	S3	No	SEC1-LI	09/12/2002	18/12/2003	100%	33.106, 33.107,	<a href="#">SP-030106</a>		
1592	31042	IMS Subscription and access scenarios	Rel-6	S1	No	-	16/12/2002	13/06/2003	100%	22.800	-		
1593	35032	IMS charging	Rel-6	S5	No	IMS2-CH	21/03/2003	16/12/2004	100%	32.260	<a href="#">SP-030049</a>		
1594	11051	IMS Management objects	Rel-6	N1	No	-	03/09/2004	04/11/2005	100%	24.167	<a href="#">NP-040494</a>		
1595	32027	<i>Deleted - Stage 2 of IMS Phase 2</i>	Rel-6	S2	No	IMS2	19/09/2003	19/09/2003	100%	-	<a href="#">SP-020544</a>		
1596	<b>32063</b>	<b>3GPP Enablers for services like Push to Talk over Cellular (PoC)</b>	Rel-6	<b>S2,S4,S5</b>	<b>No</b>	<b>PoC</b>	<b>08/09/2003</b>	<b>09/06/2005</b>	<b>100%</b>	<b>-</b>	<b><a href="#">SP-030384</a></b>		
1597	32068	Feasibility Study	Rel-6	S2	No	PoC	08/09/2003	30/11/2004	100%	23.979	<a href="#">SP-030384</a>		
1598	60002	Dependencies on OMA PoC	Rel-6	OMA	No	PoC	01/01/2004	28/02/2005	100%	-	-		
1599	34029	Selection of one or more PoC codec(s) for PoC	Rel-6	S4	No	PoC	13/09/2004	16/12/2004	100%	26.235, 26.236	-		
1600	35036	PoC charging	Rel-6	S5	No	PoC-CH	27/09/2004	09/06/2005	100%	32.272	<a href="#">SP-050032</a>		
1601	32062	<b>Study on Interworking aspects and migration scenarios for IPv4 bas</b>	Rel-6	S2	No	IPv4IMS	08/09/2003	25/06/2004	100%	23.981	<a href="#">SP-040327</a>		
1602	<b>11032</b>	<b>Interoperability and Commonality between IMS using different IP-coi</b>	Rel-6	<b>S2</b>	<b>No</b>	<b>IMSCOOP</b>	<b>16/09/2002</b>	<b>12/12/2003</b>	<b>100%</b>	<b>23.864</b>	<b>-</b>		
1603	32028	Stage 2 for Interoperability	Rel-6	S2	No	IMSCOOP	16/09/2002	30/09/2003	100%	23.864	<a href="#">SP-020543</a>		
1604	32061	Stage 2 for commonality	Rel-6	S2	No	IMSCOOP	16/09/2002	19/09/2003	100%	23.864	<a href="#">SP-020543</a>		
1605	11033	Stage 3	Rel-6	N1	No	IMSCOOP	14/10/2002	12/12/2003	100%	-	<a href="#">NP-020572</a>		
1606	<b>1365</b>	<b>Support of Push Services</b>	Rel-6	<b>S1</b>	<b>No</b>	<b>PUSH</b>	<b>03/01/2001</b>	<b>27/02/2004</b>	<b>100%</b>	<b>23.976</b>	<b><a href="#">SP-000669</a></b>		
1607	31004	Stage 1	Rel-6	S1	No	PUSH	03/01/2001	14/06/2002	100%	-	-		
1608	32701	TR 23.976 on Push Architecture	Rel-6	S2	No	PUSH	11/11/2002	27/02/2004	100%	23.976	<a href="#">SP-030126</a>		
1609	<b>42009</b>	<b>Multimedia Messaging (MMS) enhancements</b>	Rel-6	<b>S5,OMA</b>	<b>No</b>	<b>MMS6</b>	<b>15/08/2002</b>	<b>07/12/2005</b>	<b>100%</b>	<b>-</b>	<b><a href="#">TP-030175</a></b>		
1610	<b>42010</b>	<b>Definition of service requirements</b>	Rel-6	<b>S1</b>	<b>No</b>	<b>MMS6-SR</b>	<b>15/11/2002</b>	<b>19/12/2003</b>	<b>100%</b>	<b>22.140</b>	<b>-</b>		
1611	31031	Definition of service requirements charging	Rel-6	S1	No	MMS6-SR	15/11/2002	19/12/2003	100%	22.140	-		
1612	42011	Technical realization	Rel-6	T2	No	MMS6	06/09/2002	10/12/2004	100%	23.140	-		
1613	42012	OMA dependencies	Rel-6	OMA	No	MMS6	15/08/2003	29/04/2005	100%	OMA specs	-		
1614	42013	MMS formats and codecs	Rel-6	S4	No	MMS6-Codec	15/08/2002	07/12/2005	100%	26.140, 26.936	-		
1615	42014	Handling of private addressing schemes in MMS	Rel-6	T2	No	MMS6	10/12/2003	10/12/2004	100%	23.140	<a href="#">TP-030299</a>		
1616	35034	MMS charging	Rel-6	S5	No	MMS6-CH	21/03/2003	16/09/2004	100%	32.270	<a href="#">SP-040778</a>		
1617	42015	<i>Deleted - FS Multiple MMS Relay/Server Architecture</i>	Rel-6	T2	No	MMS6	10/12/2004	10/12/2004	100%	probably Annex	<a href="#">TP-030301</a>		
1618	<b>42005</b>	<b>Rel-6 MExE enhancements</b>	Rel-6	<b>T2</b>	<b>No</b>	<b>MEXE6</b>	<b>08/03/2002</b>	<b>06/06/2003</b>	<b>100%</b>	<b>-</b>	<b>-</b>		
1619	42006	MExE Rel-6 Improvements and Investigations	Rel-6	T2	No	MEXE6-ENHANC	08/03/2002	12/03/2003	100%	-	<a href="#">TP-020017</a>		
1620	42007	MExE Run-Time Independent Framework Feasibility Study	Rel-6	T2	No	MEXE6-RTIF	08/03/2002	06/06/2003	100%	22.857	<a href="#">TP-020086</a>		
1621	2062	<b>Subscription Management</b>	Rel-6	S5	No	SuM	20/09/2002	17/03/2005	100%	32.140/1, 32.17	<a href="#">SP-040763</a>		
1622	<b>2499</b>	<b>Presence Capability</b>	Rel-6	<b>S1</b>	<b>No</b>	<b>PRESNC</b>	<b>19/03/2001</b>	<b>07/12/2005</b>	<b>100%</b>	<b>-</b>	<b><a href="#">SP-010064</a></b>		
1623	2501	Stage 1	Rel-6	S1	No	PRESNC	19/03/2001	18/07/2003	100%	22.141	-		
1624	2502	Stage 2	Rel-6	S2	No	PRESNC	12/09/2001	20/09/2002	100%	-	<a href="#">SP-010517</a>		
1625	2503	Stage 3	Rel-6	N1	No	PRESNC	01/04/2002	08/12/2004	100%	-	<a href="#">NP-040492</a>		
1626	13018	Stage 3 (CN3 Part Pk interface)	Rel-6	N3	No	PRESNC	01/04/2002	11/03/2005	100%	-	-		
1627	34025	Media Codecs and Formats for IMS Messaging and Presence	Rel-6	S4	No	PRESNC-COFIMP	12/06/2003	07/12/2005	100%	26.141, 26.936	<a href="#">SP-030212</a>		
1628	2504	Security issues	Rel-6	S3	No	PRESNC	26/08/2002	12/12/2002	100%	-	<a href="#">SP-020514</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1629	60003	SIMPLE Presence	Rel-6	OMA	No	PRESNC	01/01/2004	31/03/2005	100%	-	-		
1630	<b>50056</b>	<b>Enhanced A/Gb feasibility study</b>	Rel-6	GP	No	AGbEnFS	30/08/2002	08/11/2002	100%	None	<a href="#">GP-022565</a>		
1631	<b>50057</b>	<b>Feasibility study on A/Gb enhancements</b>	Rel-6	G2	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	<a href="#">GP-022565</a>		
1632	50080	Requirements for the support of conversational services	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-		
1633	50084	Identification of the different building blocks for the provision of conversational services on tr	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-		
1634	50093	Outline of impact and feasibility of these building blocks and their different solutions	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-		
1635	50081	Impact on 3GPP architecture and requirement to co-ordinatge with other TSGs (CN, SA)	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-		
1636	50082	Standardisation effort	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-		
1637	50083	Dependency to other features	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-		
1638	<b>50063</b>	<b>Flexible Layer One for GERAN</b>	Rel-6	GP	No	FLOGER	03/01/2000	25/06/2004	100%	-	<a href="#">GP-021018</a>		
1639	<b>50064</b>	<b>Realisation of a Flexible Layer One</b>	Rel-6	GP	No	FLOGER-Real	03/01/2000	23/04/2004	100%	-	<a href="#">GP-021019</a>		
1640	50065	Technical Report	Rel-6	GP	No	FLOGER-Real	19/04/2002	06/02/2004	100%	-	-		
1641	51002	Architecture in 45.001 and 43.051	Rel-6	G1	No	FLOGER-Real	19/04/2002	23/04/2004	100%	-	-		
1642	51003	Multiplexing in 45.002	Rel-6	G1	No	FLOGER-Real	19/04/2002	23/04/2004	100%	-	-		
1643	51004	Channel Coding in 45.003	Rel-6	G1	No	FLOGER-Real	19/04/2002	23/04/2004	100%	-	-		
1644	51005	Performance Requirements in 45.005	Rel-6	G1	No	FLOGER-Real	03/01/2000	23/04/2004	100%	-	-		
1645	51006	Radio subsystem link control in 45.008	Rel-6	G1	No	FLOGER-Real	19/04/2002	23/04/2004	100%	-	-		
1646	52071	Requirements in 44.004	Rel-6	G2	No	FLOGER-Real	19/04/2002	23/04/2004	100%	-	-		
1647	<b>52072</b>	<b>Signalling and protocol support for a Flexible Layer One</b>	Rel-6	G2	No	FLOGER-SigPro	19/04/2002	25/06/2004	100%	-	<a href="#">GP-021020</a>		
1648	52073	Modifications to RLC/MAC in 44.060 and 44.160	Rel-6	G2	No	FLOGER-SigPro	19/04/2002	25/06/2004	100%	-	-		
1649	52074	Modifications to RRC in 44.118 and 44.018	Rel-6	G2	No	FLOGER-SigPro	19/04/2002	25/06/2004	100%	-	-		
1650	<b>52075</b>	<b>Security for a Flexible Layer One</b>	Rel-6	S3, G2	No	FLOGER-SecFLO	19/04/2002	29/08/2003	100%	-	<a href="#">GP-021021</a>		
1651	52076	Ciphering in 44.160,44.118, 44.060 and 44.018	Rel-6	S3, G2	No	FLOGER-SecFLO	19/04/2002	29/08/2003	100%	-	-		
1652	55077	<i>Deleted - GERAN MS Conformance test for the Flexible Layer One - DELETE</i>	Rel-6	G4,G5	No	FLOGER-Msconf	06/02/2004	06/02/2004	100%	-	<a href="#">GP-021022</a>		
1653	55078	<i>Deleted at TSG #27 - MS Test in 51.010</i>	Rel-6	G4,G5	No	FLOGER-Msconf	06/02/2004	06/02/2004	100%	-	-		
1654	55079	<i>Deleted - GERAN BTS Conformance test for the Flexible Layer One - DELETE</i>	Rel-6	G3new	No	FLOGER-BTSconf	06/02/2004	06/02/2004	100%	-	<a href="#">GP-021023</a>		
1655	53080	<i>Deleted at TGS #27 - BTS Test in 51.021 - DELETE</i>	Rel-6	G3new	No	FLOGER-BTSconf	06/02/2004	06/02/2004	100%	-	-		
1656	50041	<b>Uplink TDOA feasibility study</b>	Rel-6	GP	No	TDOAF	30/11/2001	28/06/2002	100%	45.811	<a href="#">GP-012794</a>		
1657	<b>2544</b>	<b>Multimedia Broadcast and Multicast Service</b>	Rel-6	P,R5,GP	No	MBMS	11/05/2001	07/03/2008	100%	-	-		
1658	2545	Stage 1	Rel-6	S1	No	MBMS	11/05/2001	01/04/2002	100%	22.146, 22.101	-		
1659	<b>32002</b>	<b>Stage 2</b>	Rel-6	S2	No	MBMS	24/09/2001	17/03/2004	100%	-	<a href="#">SP-010516</a>		
1660	32702	TR on Architectural Study	Rel-6	S2	No	MBMS	24/09/2001	23/08/2002	100%	23.846	-		
1661	32703	Stage 2 Specification Work	Rel-6	S2	No	MBMS	19/08/2002	17/03/2004	100%	23.246	-		
1662	<b>2481</b>	<b>Introduction of MBMS in RAN</b>	Rel-6	R2	No	MBMS-RAN	01/01/2002	14/09/2005	100%	25.346, 25.304,	<a href="#">Work Items</a>		
1663	20022	Introduction of MBMS in RAN (physical & upper layers, access network interfaces)	Rel-6	R2	No	MBMS-RAN	01/01/2002	14/12/2004	100%	25.346, 25.304,	-		
1664	20020	UE Performance Requirements for MBMS	Rel-6	R4	No	MBMS-RAN-RF	15/09/2004	14/09/2005	100%	25.101, 25.133	<a href="#">N Work Items</a>		
1665	11030	Support of the MBMS in CN protocols	Rel-6	N1	No	MBMS	18/06/2002	08/12/2004	100%	-	<a href="#">NP-040493</a>		
1666	13015	Gmb interface for MBMS (CN3 part)	Rel-6	N3	No	MBMS	29/08/2003	08/12/2004	100%	29.061	-		
1667	33008	Security Aspects of MBMS	Rel-6	S3	No	MBMS	01/07/2002	18/03/2005	100%	-	<a href="#">SP-020514</a>		
1668	<b>50085</b>	<b>Support of MBMS in GERAN</b>	Rel-6	GP	No	MBMS-GERAN	30/08/2001	28/01/2005	100%	-	<a href="#">GP-022566</a>		
1669	50086	Impact on the logical and physical channels	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1670	52085	Re-synchronisation at cell change	Rel-6	G2	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1671	50098	Simultaneous support of MBMS services	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1672	50099	Simultaneous support of MBMS and non-MBMS services	Rel-6	GP	No	MBMS-GERAN	30/08/2001	28/01/2005	100%	-	-		

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												Jul	Sep
1673	50100	Resynchronisation at cell change	Rel-6	GP	No	MBMS-GERAN	30/08/2001	28/01/2005	100%	-	-		
1674	50087	Decision making process between point-to-point or pont-to-multipoint configurations	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1675	50088	MBMS channel allocations procedures to multiple MSs	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1676	50089	Changes to the Gb interface	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1677	50090	GERAN specific changes to the lu-ps interface	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1678	50091	Interaction between MBMS and lu-flex	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1679	50092	Security aspects	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-		
1680	53081	MBMS-GERAN - MS conformance tests	Rel-6	G3new	No	MBMS-GERAN	25/01/2002	28/01/2005	100%	-	-		
1681	55091	Deleted - MS conformance tests - G5	Rel-6	G5	No	MBMS-GERAN	27/06/2003	27/06/2003	100%	-	-		
1682	31045	<b>MBMS User Services</b>	Rel-6	S1	No	<b>MBMS</b>	<b>13/05/2003</b>	<b>16/03/2006</b>	<b>100%</b>	<b>22.246</b>	-		
1683	31044	MBMS User Services Stage 1	Rel-6	S1	No	MBMS	13/05/2003	01/04/2004	100%	22.246	-		
1684	34026	Definition of MBMS user services, media codecs, formats and transport/application protocols	Rel-6	S4	No	MBMS-TSMBMS	12/06/2003	16/03/2006	100%	26.346, 26.936,	<a href="#">SP-030674</a>		
1685	35038	MBMS charging	Rel-6	S5	No	MBMS-CH	11/01/2005	09/06/2005	100%	32.273	<a href="#">SP-040779</a>		
1686	25024	<b>MBMS UE Conformance Testing</b>	Rel-6	R5,T1	Yes	<b>MBMS-UEConTest</b>	<b>10/03/2006</b>	<b>07/03/2008</b>	<b>100%</b>	<b>34.108, 34.109,</b>	<a href="#">5 Work Items</a>		
1687	25014	RF/RRM Conformance Test Aspects – MBMS (FDD)	Rel-6	R5,T1	Yes	MBMS-RAN-RF_Test	02/06/2006	07/03/2008	100%	34.108, 34.109,	<a href="#">5 Work Items</a>		
1688	25022	Conformance Test Aspects - MBMS for 3.84 Mcps and 7.68 Mcps TDD	Rel-6	R5,T1	No	MBMS-UEConTest_T	20/09/2006	07/12/2007	100%	34.108, 34.122,	<a href="#">5 Work Items</a>		
1689	25023	Signalling Conformance Test Aspects – MBMS for LCR TDD	Rel-6	R5,T1	No	MBMS-UEConTest_S	20/09/2006	07/12/2007	100%	34.108, 34.123-	<a href="#">5 Work Items</a>		
1690	25011	Conformance Test Aspects – MBMS	Rel-6	R5,T1	No	MBMS_Test	10/03/2006	14/09/2007	100%	34.108, 34.123-	<a href="#">5 Work Items</a>		
1691	25038	Conformance Test Aspects - 1.28 Mcps TDD MBMS RF/RRM	Rel-6	R5,T1	No	MBMS-UEConTest_F	01/06/2007	07/12/2007	100%	34.108, 34.109,	<a href="#">5 Work Items</a>		
1692	31006	<b>Speech Recognition and Speech Enabled Services</b>	Rel-6	S1	No	<b>SRSES</b>	<b>08/10/2001</b>	<b>30/12/2005</b>	<b>100%</b>	-	<a href="#">SP-010572</a>		
1693	31007	Speech Enabled Services Based on Distributed Speech Recognition (DSR)	Rel-6	S1	No	DSR	08/10/2001	15/03/2002	100%	22.977, 22.941,	<a href="#">SP-010581</a>		
1694	32999	TR on Architectural impacts	Rel-6	S2	No	SRSES	12/05/2003	02/03/2004	100%	23.877	-		
1695	34700	Codec Work to Support Speech Recognition Framework for Automated Voice Services	Rel-6	S4	No	SRSES-Codec	15/10/2002	16/12/2004	100%	26.235, 26.236,	<a href="#">SP-020687</a>		
1696	60004	Multimodal support	Rel-6	OMA	No	SRSES	01/01/2004	30/12/2005	100%	-	-		
1697	11021	Deleted - SES codec negotiation at Session Description Protocol (SDP)	Rel-6	N1	No	SRSES	04/06/2003	04/06/2003	100%	-	-		
1698	31008	<b>Generic User Profile Rel-6</b>	Rel-6	S1	No	<b>GUP</b>	<b>08/10/2001</b>	<b>03/03/2005</b>	<b>100%</b>	-	<a href="#">SP-040515</a>		
1699	31009	Stage 1 - Requirements	Rel-6	S1	No	GUP	08/10/2001	30/05/2003	100%	22.240, 22.228	-		
1700	32008	Stage 2 - Architecture	Rel-6	S2	No	GUP	28/01/2002	06/06/2003	100%	23.240	<a href="#">SP-020539</a>		
1701	42002	Stage 2 - Data Description Method	Rel-6	N4	No	GUP	05/12/2002	03/03/2005	100%	23.241	<a href="#">TP-020275</a>		
1702	14008	Stage 3 - Network	Rel-6	N4	No	GUP	19/05/2003	03/03/2005	100%	29.240	-		
1703	33009	Security Aspects	Rel-6	S3	No	GUP	16/07/2002	18/09/2003	100%	33.102, 33.203,	<a href="#">SP-030109</a>		
1704	31010	<b>Digital Rights Management</b>	Rel-6	S1	No	<b>DRM</b>	<b>08/10/2001</b>	<b>28/05/2004</b>	<b>100%</b>	-	<a href="#">SP-010577</a>		
1705	31011	Requirements	Rel-6	S1	No	DRM	08/10/2001	13/06/2002	100%	-	-		
1706	60005	Stage 2	Rel-6	OMA	No	DRM	01/01/2004	28/05/2004	100%	-	-		
1707	60006	Stage 3	Rel-6	OMA	No	DRM	01/01/2004	28/05/2004	100%	-	-		
1708	33001	Security	Rel-6	OMA	No	DRM	17/06/2002	03/03/2003	100%	-	-		
1709	31037	Deleted - Monitoring of Stages 2 and 3 progress (actual work to be done by OMA)	Rel-6	S1	No	DRM	21/03/2003	21/03/2003	100%	-	-		
1710	31012	<b>WLAN-UMTS Interworking Rel-6</b>	Rel-6	S1	No	<b>WLAN</b>	<b>03/01/2000</b>	<b>22/09/2005</b>	<b>100%</b>	-	<a href="#">SP-030712</a>		
1711	31020	Technical Report	Rel-6	S1	No	WLAN-TR	03/01/2000	13/06/2003	100%	22.934	<a href="#">SP-030712</a>		
1712	31035	Stage 1	Rel-6	S1	No	WLAN-TS	06/01/2003	11/06/2004	100%	22.101, 22.105	<a href="#">SP-030712</a>		
1713	32018	Architecture Definition for scenarii 2 and 3	Rel-6	S2	No	WLAN	25/03/2002	31/05/2004	100%	23.234	<a href="#">SP-020542</a>		
1714	32704	Security	Rel-6	S3	No	WLAN	30/09/2002	21/03/2003	100%	21.133, 33.106,	<a href="#">SP-020514</a>		
1715	14013	Stage 3 - CN4 aspects	Rel-6	N4	No	WLAN-IW	23/05/2003	01/09/2004	100%	29.234, 29.061	<a href="#">NP-030490</a>		
1716	13019	Stage 3 - CN3 aspects (Wi Interface for Scenario 3)	Rel-6	N3	No	WLAN	23/05/2003	30/09/2004	100%	29.161	-		



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1717	11042	Stage 3 for scenario 2	Rel-6	N1	No	WLAN	23/05/2003	08/09/2004	100%	-	<a href="#">NP-030490</a>		
1718	11047	Stage 3 for scenario 3	Rel-6	N1	No	WLAN	23/05/2003	08/12/2004	100%	-	-		
1719	35033	WLAN charging	Rel-6	S5	No	WLAN-CH	21/03/2003	22/09/2005	100%	32.252	<a href="#">SP-030048</a>		
1720	43010	USIM enhancements for WLAN Interworking	Rel-6	T3	No	WLAN	05/09/2003	04/03/2005	100%	-	<a href="#">TP-030185</a>		
1721	<b>31015</b>	<b>Priority Service</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>PRIOR1</b>	<b>30/05/2002</b>	<b>26/09/2003</b>	<b>100%</b>	-	<a href="#">SP-010523</a>		
1722	31016	Feasibility Study	Rel-6	S1	No	PRIOR-FS	14/06/2002	14/06/2002	100%	22.950	<a href="#">SP-010523</a>		
1723	31017	Stage 1 - Requirements	Rel-6	S1	No	PRIOR-SR	30/05/2002	17/09/2003	100%	-	<a href="#">SP-010523</a>		
1724	31043	Priority service implementation guide	Rel-6	S1	No	PRIOR1	28/03/2003	26/09/2003	100%	22.952	<a href="#">SP-010523</a>		
1725	<b>31018</b>	<b>Network Sharing</b>	<b>Rel-6</b>	<b>V1,R2,R5</b>	<b>No</b>	<b>NTShar</b>	<b>20/01/2003</b>	<b>10/03/2006</b>	<b>100%</b>	-	<a href="#">SP-010739</a>		
1726	31019	Technical Report	Rel-6	S1	No	NTShar-TR	20/01/2003	19/12/2003	100%	22.951	<a href="#">SP-010739</a>		
1727	31038	Stage 1 - CRs to implement Network Sharing	Rel-6	S1	No	NTSharCR	20/01/2003	19/12/2003	100%	22.011, 22.101,	<a href="#">SP-010739</a>		
1728	32044	Stage 2	Rel-6	S2	No	NTShar	27/02/2003	30/07/2004	100%	23.002, 23.060,	<a href="#">SP-030123</a>		
1729	11043	Network sharing - stage 3	Rel-6	N1	No	NTShar	23/05/2003	08/12/2004	100%	23.008, 23.122,	<a href="#">NP-040429</a>		
1730	22004	Enhancement of the support of network sharing in the UTRAN	Rel-6	R2	No	NTShar-UTRANEnh	19/09/2003	19/09/2003	100%	25.401, 25.413,	<a href="#">N_Work_Items</a>		
1731	25004	Conformance Test Aspects – Network Sharing	Rel-6	R5	No	NTShar-UTRANEnh_	11/03/2005	10/03/2006	100%	34.108, 34.123-	<a href="#">5_Work_Items</a>		
1732	<b>32016</b>	<b>QoS Improvements</b>	<b>Rel-6</b>	<b>S2,N3</b>	<b>No</b>	<b>QoS1</b>	<b>15/07/2002</b>	<b>08/12/2004</b>	<b>100%</b>	<b>23.107, 23.207,</b>	<a href="#">SP-010719</a>		
1733	32017	FS on Dynamic Policy control enhancements for end-to-end QoS	Rel-6	S2	No	QoS1	15/07/2002	23/04/2004	100%	23.917 withdraw	<a href="#">SP-020540</a>		
1734	32059	Definition of the Gq interface	Rel-6	S2	No	QoS1	01/07/2003	23/04/2004	100%	23.207	<a href="#">SP-030306</a>		
1735	13016	Gq interface specification for Dynamic Policy control enhancements – Stage 3	Rel-6	N3	No	QoS1	29/08/2003	08/12/2004	100%	29.207, 29.208,	<a href="#">NP-030198</a>		
1736	<b>33002</b>	<b>Subscriber certificates</b>	<b>Rel-6</b>	<b>T3,OMA</b>	<b>No</b>	<b>SEC1-SC</b>	<b>25/02/2002</b>	<b>08/12/2004</b>	<b>100%</b>	-	<a href="#">SP-010622</a>		
1737	32705	Stage 1	Rel-6	S3	No	SEC1-SC	25/02/2002	12/09/2002	100%	33.220, 33.221,	<a href="#">SP-010622</a>		
1738	32706	Architecture review	Rel-6	S2	No	SEC1-SC	14/10/2002	14/11/2002	100%	-	-		
1739	14504	Stage 3	Rel-6	N4,T3	No	SEC1-SC	19/09/2003	30/11/2004	100%	23.003, 23.008,	<a href="#">NP-030399</a>		
1740	11049	Stage 3 Ua & Ub interfaces	Rel-6	N1	No	SEC1-SC	03/11/2003	08/12/2004	100%	24.109	-		
1741	60007	OMA dependencies on Subscriber certificates	Rel-6	OMA	No	SEC1-SC	01/01/2004	08/06/2004	100%	-	-		
1742	<b>15010</b>	<b>Rel-6 OSA enhancements</b>	<b>Rel-6</b>	<b>N5</b>	<b>No</b>	<b>OSA3</b>	<b>31/10/2002</b>	<b>10/03/2005</b>	<b>100%</b>	<b>22.127, 23.198,</b>	<a href="#">NP-040351</a>		
1743	31040	Scope of the Open Service Access Release 6	Rel-6	S1	No	OSA3	28/03/2003	27/06/2003	100%	-	<a href="#">SP-030038</a>		
1744	15038	OSA Stage 2	Rel-6	N5	No	OSA3	13/08/2004	10/03/2005	100%	23.198 OSA Sta	-		
1745	15026	Multi Media Messaging function	Rel-6	N5	No	OSA3	31/10/2002	10/09/2004	100%	29.198-15	-		
1746	15028	Policy management extensions	Rel-6	N5	No	OSA3	31/10/2002	12/12/2003	100%	29.198, 29.998	-		
1747	15029	TS on Presence and Availability Management (from the PRESNC WI)	Rel-6	N5	No	OSA3	31/10/2002	26/03/2004	100%	29.198-14	-		
1748	15032	OSA interfaces at different levels of abstractions (Parlay X, Web services)	Rel-6	N5	No	OSA3	14/07/2003	10/09/2004	100%	29.199	-		
1749	15033	Introduction of migration support mechanism	Rel-6	N5	No	OSA3	31/10/2002	10/12/2003	100%	29.198, 29.998	-		
1750	15036	Framework Function for Federation	Rel-6	N5	No	OSA3	03/02/2003	12/12/2003	100%	29.198, 29.998	-		
1751	60008	OMA potential overlaps with 3GPP OSA Stage 3 (Web services)	Rel-6	OMA	No	OSA3	18/12/2003	16/09/2004	100%	-	-		
1752	<i>15037 Deleted - TR on Presence and Availability Management (from the PRESNC WI)</i>	<i>Rel-6</i>	<i>N5</i>	No	OSA3	<i>17/09/2004</i>	<i>17/09/2004</i>	100%	-	-	-		
1753	<b>50401</b>	<b>Addition of frequency bands to GSM (TAPS)</b>	<b>Rel-6</b>	<b>GP</b>	<b>No</b>	<b>TAPS</b>	<b>28/06/2002</b>	<b>28/01/2005</b>	<b>100%</b>	-	<a href="#">GP-022072</a>		
1754	<b>50094</b>	<b>Addition of frequency bands to GSM – Changes to core specs</b>	<b>Rel-6</b>	<b>G1</b>	<b>No</b>	<b>TAPS-Specs</b>	<b>15/11/2002</b>	<b>20/12/2002</b>	<b>100%</b>	-	<a href="#">GP-022073</a>		
1755	51102	Changes to core specs	Rel-6	G1	No	TAPS-Specs	15/11/2002	20/12/2002	100%	-	<a href="#">GP-022073</a>		
1756	<i>54102 Deleted - Addition of frequency bands to GSM – Changes for conformance tests</i>	<i>Rel-6</i>	<i>G4</i>	No	<i>TAPS-Conf</i>	<i>28/06/2002</i>	<i>28/01/2005</i>	100%	-	<a href="#">GP-022074</a>			
1757	<i>54103 Deleted - 51.010-1 Add testing</i>	<i>Rel-6</i>	<i>G4</i>	No	<i>TAPS-Conf</i>	<i>28/06/2002</i>	<i>28/01/2005</i>	100%	-	<a href="#">GP-022074</a>			
1758	<b>50130</b>	<b>Seamless support of streaming services in A/Gb mode</b>	<b>Rel-6</b>	<b>GP</b>	<b>No</b>	<b>SSStrea</b>	<b>03/01/2000</b>	<b>17/06/2005</b>	<b>100%</b>	-	<a href="#">GP-022561</a>		
1759	<b>51131</b>	<b>Identification of requirements for streaming</b>	<b>Rel-6</b>	<b>G1</b>	<b>No</b>	<b>SSStrea</b>	<b>27/06/2003</b>	<b>29/08/2003</b>	<b>100%</b>	-	<a href="#">GP-022564</a>		
1760	51133	Requirements	Rel-6	G1	No	SSStrea	27/06/2003	29/08/2003	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1761	51132	<b>Performance study of cell change mechanisms</b>	Rel-6	G1	No	SSStrea	03/01/2000	29/08/2003	100%	-	<a href="#">GP-022562</a>		
1762	51134	Performance of NACC	Rel-6	G1	No	SSStrea	03/01/2000	29/08/2003	100%	-	-		
1763	51135	Performance of cell change in DTM for the PS domain	Rel-6	G1	No	SSStrea	03/01/2000	29/08/2003	100%	-	-		
1764	51136	Handover	Rel-6	G1	No	SSStrea	03/01/2000	29/08/2003	100%	-	-		
1765	52131	<b>Reduction of service interruption times and packet loss during mobility procedures</b>	Rel-6	G2	No	SSStrea	27/06/2003	17/06/2005	100%	-	<a href="#">GP-022563</a>		
1766	52133	optimizations of existing mechanisms/procedures	Rel-6	G2	No	SSStrea	27/06/2003	21/11/2003	100%	-	-		
1767	52134	Inter-system NACC	Rel-6	G2	No	SSStrea	27/06/2003	21/11/2003	100%	-	-		
1768	52135	PS Handover (within GERAN and between GERAN and UTRAN)	Rel-6	G2	No	SSStrea	27/06/2003	17/06/2005	100%	-	-		
1769	52136	Dependency to other features	Rel-6	G2	No	SSStrea	27/06/2003	21/11/2003	100%	-	-		
1770	54131	<b>Deleted - MS conformance testing</b>	Rel-6	G3new	No	SSStrea	19/12/2003	30/01/2004	100%	-	<a href="#">GP-023424</a>		
1771	54132	<i>Deleted - MS conformance tests</i>	Rel-6	G4,G5	No	SSStrea	19/12/2003	30/01/2004	100%	-	<a href="#">GP-023424</a>		
1772	33013	GERAN A/Gb mode security enhancements	Rel-6	S3	No	SSStrea	26/09/2002	28/01/2005	100%	33.102	<a href="#">SP-030107</a>		
1773	34300	<b>Performance characterisation of default codecs for PS conversation</b>	Rel-6	S4	No	CODCAR	13/09/2002	10/06/2004	100%	26.935	<a href="#">SP-020433</a>		
1774	31030	<b>Study on Privacy Capability</b>	Rel-6	S1	No	PrivCap	10/11/2003	03/03/2004	100%	22.949	<a href="#">SP-020579</a>		
1775	35010	<b>OAM&amp;P Rel-6</b>	Rel-6	S5	No	OAM	12/09/2002	11/03/2005	100%	-	<a href="#">SP-040766</a>		
1776	35011	Principles, high level Requirements and Architecture	Rel-6	S5	No	OAM-AR	12/09/2002	16/09/2004	100%	32.101, 32.102	<a href="#">SP-040767</a>		
1777	35012	Performance Management	Rel-6	S5	No	OAM-PM	12/09/2002	16/12/2004	100%	32.401/3, 52.401	<a href="#">SP-040782</a>		
1778	35014	Network Infrastructure Management	Rel-6	S5	No	OAM-NIM	12/09/2002	16/12/2004	100%	32.15x, 32.3/6/7	<a href="#">SP-040789</a>		
1779	35015	<b>Trace Management Rel-6</b>	Rel-6	S5	No	OAM-Trace	20/09/2002	11/03/2005	100%	32.42x, 52.008	<a href="#">SP-040782</a>		
1780	35022	Subscriber and UE trace management	Rel-6	S5	No	OAM-Trace	20/09/2002	16/12/2004	100%	32.421/2/3, 52.0	-		
1781	23013	Subscriber and equipment trace in UTRAN	Rel-6	R3	No	OAM-Trace-RAN	06/06/2003	15/06/2004	100%	25.413, 25.420,	<a href="#">Items_History</a>		
1782	14016	Trace Management, Stage3	Rel-6	N4	No	OAM-Trace	09/06/2004	11/03/2005	100%	23.205, 29.232,	<a href="#">NP-040411</a>		
1783	35016	<b>Charging Management</b>	Rel-6	S5	No	CH	21/11/2002	09/06/2005	100%	32.2xy	<a href="#">SP-040773</a>		
1784	35037	Charging architecture and principles	Rel-6	S5	No	CH	21/03/2003	16/09/2004	100%	32.240	-		
1785	35024	Charging Data Record (CDR) file format and transfer	Rel-6	S5	No	CH	21/03/2003	18/03/2004	100%	32.297	-		
1786	35025	CDR parameter description	Rel-6	S5	No	CH	21/03/2003	09/06/2005	100%	32.298	-		
1787	35026	Diameter charging applications	Rel-6	S5	No	CH	21/03/2003	16/09/2004	100%	32.299	-		
1788	35027	Online Charging System (OCS) architecture study	Rel-6	S5	No	CH	21/03/2003	18/09/2003	100%	32.815	-		
1789	35028	OCS: Applications and interfaces	Rel-6	S5	No	CH	21/03/2003	16/12/2004	100%	32.296	-		
1790	35017	<b>Charging Management for Bearer level</b>	Rel-6	S5	No	CH-BC	21/03/2003	16/09/2004	100%	-	<a href="#">SP-030048</a>		
1791	35029	CS domain charging	Rel-6	S5	No	CH	21/03/2003	18/03/2004	100%	32.250	-		
1792	35030	PS domain charging	Rel-6	S5	No	CH	21/03/2003	16/09/2004	100%	32.251	-		
1793	35031	CDR transfer	Rel-6	S5	No	CH	21/03/2003	16/09/2004	100%	32.295	-		
1794	35018	Charging Management for the IMS	Rel-6	S5	No	IMS2-CH	21/03/2003	16/12/2004	100%	32.260	<a href="#">SP-030049</a>		
1795	35019	Charging Management for the Service domain	Rel-6	S5	No	CH	21/03/2003	09/06/2005	100%	32.252, 32.270,	<a href="#">SP-040778</a>		
1796	32030	<b>Overall architectural aspects of IP flow based bearer level charging</b>	Rel-6	S2	No	CH-FBC	21/11/2002	11/03/2005	100%	23.125	<a href="#">SP-040041</a>		
1797	32069	Overall definition of FBC architecture	Rel-6	S2	No	CH-FBC	21/11/2002	02/03/2004	100%	-	-		
1798	32070	Study on providing policy control with FBC	Rel-6	S2	No	CH-FBC	02/02/2004	30/07/2004	100%	-	-		
1799	13020	Gx interface for flow based charging	Rel-6	N3	No	CH-FBC	02/02/2004	08/12/2004	100%	29.210	<a href="#">NP-040245</a>		
1800	13021	Rx interface for flow based charging	Rel-6	N3	No	CH-FBC	02/02/2004	11/03/2005	100%	29.209	<a href="#">NP-040339</a>		
1801	1800	<b>Rel-6 UICC/USIM enhancements and interworking</b>	Rel-6	T3	No	USAT1	25/09/2000	10/03/2005	100%	-	<a href="#">not needed</a>		
1802	1802	<b>UICC API</b>	Rel-6	T3	No	USAT1-API	20/03/2002	10/03/2005	100%	-	<a href="#">not needed</a>		
1803	43001	Java API Test specification	Rel-6	T3	No	USAT1-API	20/03/2002	10/06/2002	100%	-	<a href="#">TP-020029</a>		
1804	43006	2G/3G Java Card™ API based applet interworking	Rel-6	T3	No	USAT1-API	17/03/2003	05/03/2004	100%	-	<a href="#">TP-030031</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1805	43007	(U)SIM API for Java Card Testing	Rel-6	T3	No	USAT1-API	17/03/2003	10/03/2005	100%	31.213	<a href="#">TP-040186</a>		
1806	43003	<i>Deleted - Java API Test specification (TS 43.019 Rel-5)</i>	Rel-6	T3	No	USAT1-API	30/05/2002	09/06/2003	100%	-	<a href="#">TP-020122</a>		
1807	<b>43004</b>	<b>Rel-6 USIM toolkit enhancements</b>	Rel-6	<b>T3</b>	<b>No</b>	<b>USAT1-API-MULTOS</b>	<b>25/09/2000</b>	<b>04/03/2005</b>	<b>100%</b>	-	<a href="#">not needed</a>		
1808	<b>502031</b>	<b>C SIM API</b>	Rel-6	<b>T3</b>	<b>No</b>	<b>USAT1-API-MULTOS</b>	<b>25/09/2000</b>	<b>27/09/2002</b>	<b>100%</b>	<b>31.101, 31.102,</b>	<a href="#">TP-000155</a>		
1809	502032	Specification	Rel-6	T3	No	USAT1-API-MULTOS	25/09/2000	27/09/2002	100%	-	<a href="#">TP-000155</a>		
1810	502033	Test specification	Rel-6	T3	No	USAT1-API-MULTOS	01/01/2001	28/09/2001	100%	-	<a href="#">TP-000155</a>		
1811	43009	USIM application toolkit Conformance Test Specification for Mobile Equipments	Rel-6	T3	No	USAT1-API-MULTOS	05/12/2003	04/03/2005	100%	31.124	<a href="#">TP-030259</a>		
1812	<b>34022</b>	<b>Packet Switched Streaming Services Rel-6</b>	Rel-6	<b>S4,S1</b>	<b>No</b>	<b>PSSrel6</b>	<b>18/11/2002</b>	<b>07/12/2005</b>	<b>100%</b>	-	<a href="#">SP-020685</a>		
1813	31039	Stage 1	Rel-6	S1	No	PSSrel6	18/11/2002	17/03/2003	100%	22.233	<a href="#">SP-020685</a>		
1814	34024	Stage 3	Rel-6	S4	No	PSSrel6-Stage3	13/12/2002	07/12/2005	100%	26.233, 26.234,	<a href="#">SP-020685</a>		
1815	34023	<b>AMR-WB extension for high audio quality</b>	Rel-6	S4	No	AMRWB+	13/12/2002	07/12/2005	100%	26.290, 26.304,	<a href="#">SP-030083</a>		
1816	34027	<b>Codec Enhancements for Packet Switched Conversational Multimed</b>	Rel-6	S4	No	CEPSCM	16/03/2004	16/12/2004	100%	26.235, 26.236	<a href="#">SP 040066</a>		
1817	34028	<b>3G-324M Improvements</b>	Rel-6	S4	No	3G-324MI	16/03/2004	16/12/2004	100%	26.111, 26.911	<a href="#">SP-040067</a>		
1818	51101	<b>Single Antenna Receiver Interference Cancellation (SAIC)</b>	Rel-6	GP,G1	No	SAIC	15/11/2002	25/06/2004	100%	45.903	<a href="#">GP-023400</a>		
1819	<b>12006</b>	<b>Enhancement of dialled service for CAMEL</b>	Rel-6	<b>S1,N2,N4</b>	<b>No</b>	<b>EDCAMEL</b>	<b>28/03/2003</b>	<b>31/12/2003</b>	<b>100%</b>	<b>22.078</b>	<a href="#">SP-020818</a>		
1820	12007	Stages 2 and 3	Rel-6	N2,N4	No	EDCAMEL	28/03/2003	31/12/2003	100%	23.008, 23.016,	<a href="#">NP-030153</a>		
1821	32060	<b>Study on Bandwidth and resource savings in CS networks</b>	Rel-6	S2	No	BARS	01/06/2003	16/06/2004	100%	23.977	<a href="#">SP-030308</a>		
1822	33018	<b>FS on (U)SIM Security Reuse by Peripheral Devices on Local Interfac</b>	Rel-6	S3	No	-	03/07/2003	26/12/2003	100%	33.817	<a href="#">SP-030341</a>		
1823	<b>50600</b>	<b>Multiple TBF in A/Gb mode</b>	Rel-6	<b>GP,G2</b>	<b>No</b>	<b>MULTBF</b>	<b>05/04/2002</b>	<b>28/01/2005</b>	<b>100%</b>	-	<a href="#">GP-021263</a>		
1824	<b>50601</b>	<b>Multiple TBF in A/Gb mode</b>	Rel-6	<b>GP,G2</b>	<b>No</b>	<b>MULTBF-Agbmode</b>	<b>05/04/2002</b>	<b>29/08/2003</b>	<b>100%</b>	-	<a href="#">GP-021263</a>		
1825	50602	Multiple TBF Concept paper	Rel-6	GP,G2	No	MULTBF-Agbmode	05/04/2002	29/08/2003	100%	-	-		
1826	50603	Multiple TBF Stage 2 (43.064) CRs	Rel-6	GP,G2	No	MULTBF-Agbmode	05/04/2002	29/08/2003	100%	-	-		
1827	50604	Multiple TBF Stage 3 (44.060) CRs	Rel-6	GP,G2	No	MULTBF-Agbmode	05/04/2002	29/08/2003	100%	-	-		
1828	50605	<i>Deleted - Multiple TBF in A/Gb mode – MS testing</i>	Rel-6	G3new	No	MULTBF-Testing	28/01/2005	28/01/2005	100%	-	<a href="#">GP-022098</a>		
1829	<b>50096</b>	<b>Alignment between the test-regimes for GERAN capable MS</b>	Rel-6	<b>G3new</b>	<b>No</b>	<b>ALTERE</b>	<b>29/08/2003</b>	<b>02/09/2005</b>	<b>100%</b>	-	<a href="#">GP-032236</a>		
1830	50097	Determine the controversial test cases in the different test regimes and align them with 3GPP GE	Rel-6	G3new	No	ALTERE-TC	29/08/2003	02/09/2005	100%	-	-		
1831	50444	<b>Addition of U-TDOA in the CS domain</b>	Rel-6	GP	No	UTDOACS	21/11/2003	23/04/2004	100%	-	<a href="#">GP-032773</a>		
1832	50445	<b>Addition of U-TDOA in the PS domain</b>	Rel-6	GP	No	UTDOAPS	27/06/2003	12/11/2004	100%	-	<a href="#">GP-032774</a>		
1833	<b>50101</b>	<b>Downlink Advanced Receiver Performance</b>	Rel-6	<b>GP</b>	<b>No</b>	<b>DARP</b>	<b>21/11/2003</b>	<b>02/09/2005</b>	<b>100%</b>	-	<a href="#">GP-041966</a>		
1834	50102	DARP test scenarios	Rel-6	GP	No	DARP-TS	21/11/2003	27/08/2004	100%	-	<a href="#">GP-041967</a>		
1835	<b>50103</b>	<b>DARP for GMSK modulated voice services</b>	Rel-6	<b>GP</b>	<b>No</b>	<b>DARP-GMSK</b>	<b>06/02/2004</b>	<b>12/11/2004</b>	<b>100%</b>	-	<a href="#">GP-041968</a>		
1836	50104	Performance requirements in 45.005	Rel-6	GP	No	DARP-GMSK-Perf	06/02/2004	12/11/2004	100%	-	-		
1837	50105	Radio subsystem link control in 45.008	Rel-6	GP	No	DARP-GMSK-LC	06/02/2004	12/11/2004	100%	-	-		
1838	<b>50106</b>	<b>DARP for GPRS and EGPRS MCS1-MCS4</b>	Rel-6	<b>GP</b>	<b>No</b>	<b>DARP-GPRSE</b>	<b>06/02/2004</b>	<b>12/11/2004</b>	<b>100%</b>	-	<a href="#">GP-041969</a>		
1839	50107	Performance requirements in 45.005	Rel-6	GP	No	DARP-GPRSE-Perf	06/02/2004	12/11/2004	100%	-	-		
1840	50108	Radio subsystem link control in 45.008	Rel-6	GP	No	DARP-GPRSE-LC	06/02/2004	12/11/2004	100%	-	-		
1841	50115	DARP Capability signalling	Rel-6	GP	No	DARP-CAPSIG	21/11/2003	12/11/2004	100%	-	<a href="#">GP-041970</a>		
1842	50116	GERAN MS Conformance test for DARP	Rel-6	G3new	No	ARP-ConfTest	27/08/2004	02/09/2005	100%	-	<a href="#">GP-041971</a>		
1843	<b>50109</b>	<b>Reduction of PS service interruption in Dual Transfer Mode</b>	Rel-6	<b>G2</b>	<b>No</b>	<b>PSintDTM</b>	<b>21/11/2003</b>	<b>24/06/2005</b>	<b>100%</b>	-	<a href="#">GP-032548</a>		
1844	50110	Use case and requirement definition	Rel-6	G2	No	PSintDTM-Req	21/11/2003	23/04/2004	100%	-	<a href="#">GP-032549</a>		
1845	50111	Performance Study of Current Procedures	Rel-6	G2	No	PSintDTM-Perf	21/11/2003	23/04/2004	100%	-	<a href="#">GP-032550</a>		
1846	50112	Reduction of service interruption times and packet loss during Dual Transfer Mode and mobility p	Rel-6	G2	No	PSintDTM-Reduct	23/04/2004	12/11/2004	100%	-	<a href="#">GP-032551</a>		
1847	50113	<i>Deleted - MS Conformance testing - Reduction of PS service interruption in DTM</i>	Rel-6	G3new	No	PSintDTM-ConfMS	25/06/2004	24/06/2005	100%	-	-		
1848	50114	<i>Deleted - BTS Conformance testing - Reduction of PS service interruption in DTM</i>	Rel-6	G3new	No	PSintDTM-ConfBTS	24/06/2005	24/06/2005	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
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1849	12008	<b>CAMEL prepay interworking with SCUDIF</b>	Rel-6	V4,N3,S1	No	SCCAMEL	08/12/2003	05/10/2004	100%	22.078, 23.078,	<a href="#">NP-030584</a>		
1850	<b>31046</b>	<b>Circuit Switched Video and Voice Service Improvements</b>	Rel-6	<b>S2,C1</b>	<b>No</b>	<b>CS_VSS</b>	<b>12/01/2004</b>	<b>02/09/2005</b>	<b>100%</b>	-	<a href="#">SP-040331</a>		
1851	31047	<i>Deleted - Stage 1 - Requirements</i>	Rel-6	S1	No	CS_VSS	12/01/2004	14/10/2004	100%	22.101	<a href="#">SP-040331</a>		
1852	32071	Stage 2 Study on architecture alternatives	Rel-6	S2	No	CS_VSS	12/01/2004	16/12/2004	100%	23.903	<a href="#">SP-040331</a>		
1853	32072	<i>Deleted - Stage 2 description on Redial</i>	Rel-6	S2	No	CS_VSS	03/05/2004	16/12/2004	100%	-	<a href="#">SP-040331</a>		
1854	11053	Switching between voice and video call - Redial solution	Rel-6	C1	No	CS_VSS	03/01/2005	17/06/2005	100%	23.009, 24.008	<a href="#">SP-040331</a>		
1855	52137	<i>Deleted - CS_VSS - GERAN2 Part</i>	Rel-6	G2	No	CS_VSS	02/09/2005	02/09/2005	100%	-	<a href="#">SP-040331</a>		
1856	13017	<i>Deleted - CS_VSS - CN3 Part</i>	Rel-6	N3	No	CS_VSS	14/10/2004	14/10/2004	100%	-	<a href="#">SP-040331</a>		
1857	33020	<b>Network Domain Security; MAP application layer security (NDS/MAP)</b>	Rel-6	S3	No	MAPSEC	06/07/2004	29/12/2004	100%	-	<a href="#">SP-040280</a>		
1858	33021	<b>FS on Security for early IMS</b>	Rel-6	S3	No	SEC-IMS	01/10/2004	28/03/2005	100%	33.978	<a href="#">SP-040691</a>		
1859	13024	<b>Reorganisation of CS Data Specifications</b>	Rel-6	N3	No	CS Data	19/11/2004	08/12/2004	100%	23.910, 29.007,	<a href="#">NP-040563</a>		
1860	<b>50553</b>	<b>Generic Access to A/Gb Interface (GAAI)</b>	Rel-6	<b>GP</b>	<b>No</b>	<b>GAAI</b>	<b>25/06/2004</b>	<b>20/01/2006</b>	<b>100%</b>	-	<a href="#">GP-042247</a>		
1861	50544	FS on GAAI	Rel-6	GP	No	GAAG	25/06/2004	27/08/2004	100%	43.901	<a href="#">GP-041592</a>		
1862	50554	GAAI – Stage 2	Rel-6	GP	No	GAAI-Stage2	27/08/2004	08/04/2005	100%	43.318	-		
1863	50555	GAAI – Stage 3	Rel-6	GP	No	GAAI-Stage3	27/08/2004	08/04/2005	100%	44.318	-		
1864	50556	MS Conformance Test for GAAI	Rel-6	GP	No	GAAI-CT	27/08/2004	20/01/2006	100%	-	-		
1865	<b>50559</b>	<b>Support of PS Handover for GERAN A/Gb mode</b>	Rel-6	<b>GP,G2</b>	<b>No</b>	<b>SPSHAGB</b>	<b>03/11/2003</b>	<b>24/08/2005</b>	<b>100%</b>	-	<a href="#">GP-051160</a>		
1866	50560	Stage 2	Rel-6	GP,G2	No	SPSHAGB-Stage2	03/11/2003	24/08/2005	100%	43.129	<a href="#">GP-051161</a>		
1867	50561	PS handover	Rel-6	GP,G2	No	SPSHAGB-PSHO	03/11/2003	24/08/2005	100%	-	<a href="#">GP-051162</a>		
1868	50562	Definition of radio resource management functionality	Rel-6	GP,G2	No	SPSHAGB-RRM	03/11/2003	24/08/2005	100%	-	<a href="#">GP-051163</a>		
1869	60111	<b>(Small) Technical Enhancements and Improvements for Rel-6</b>	Rel-6	All	No	TEI6	02/06/2006	06/05/2008	100%	-	-		
1870	25019	<b>Test - (Small) Technical Enhancements and Improvements for Rel-6</b>	Rel-6	R5,T1	Yes	TEI6_Test	02/06/2006	06/05/2008	100%	34.108,34.121-1	<a href="#">5 Work Items</a>		
1871	31029	<i>Deleted - Study of Feature Interactions Requirements</i>	Rel-6	S1	No	FINTER	16/09/2004	16/09/2004	100%	-	<a href="#">SP-020578</a>		
1872	50563	<i>Deleted - Enhancements of VGCS in public networks for communication of public authority officials</i>	Rel-6	GP,G2	No	EVGCS	24/08/2005	02/09/2005	100%	44.018, 44.068,	<a href="#">GP-041837</a>		
1873	50500	<i>Deleted - Support of Conversational Services in A/Gb mode via the PS domain</i>	Rel-6	GP,N1	<b>No</b>	SCSAGB	21/11/2003	19/02/2004	100%	-	<a href="#">GP-030443</a>		
1874	50501	<i>Deleted - Creation of a TR</i>	Rel-6	GP	No	SCSAGB-TR	21/11/2003	21/11/2003	100%	-	<a href="#">GP-030444</a>		
1875	50502	<i>Deleted - Stage 2</i>	Rel-6	GP	No	SCSAGB-Stage2	21/11/2003	21/11/2003	100%	-	<a href="#">GP-030445</a>		
1876	50503	<i>Deleted - Radio Channel Support</i>	Rel-6	GP	No	SCSAGB-RCS	21/11/2003	21/11/2003	100%	-	<a href="#">GP-030446</a>		
1877	50504	<i>Deleted - Definition of radio resource management functionality</i>	Rel-6	GP	No	SCSAGB-RRM	21/11/2003	21/11/2003	100%	-	<a href="#">GP-030447</a>		
1878	50505	<i>Deleted - replaced by 50561 - PS Handover</i>	Rel-6	GP,N1	No	SCSAGB-PSH	21/11/2003	19/02/2004	100%	-	<a href="#">GP-030448</a>		
1879	50506	<i>Deleted - Modifications to FLO</i>	Rel-6	GP	No	SCSAGB-FLO	21/11/2003	21/11/2003	100%	-	<a href="#">GP-030449</a>		
1880	2	<i>Deleted - Rel-6 Evolutions of the transport in the UTRAN</i>	Rel-6	RP	No	ETRAN	31/12/2003	31/12/2003	100%	-	<a href="#">V Work Items</a>		
1881	0	<b>Release 5 Features</b>	Rel-5	RP,SP,TP	No	-	30/03/2001	28/06/2002	100%	-	-		
1882	625	<b>IP transport in the UTRAN</b>	Rel-5	R3	No	ETRAN-IPtrans	17/07/2000	29/03/2002	100%	-	<a href="#">RAN Wis</a>		
1883	2455	<b>FS on Usage of SUA</b>	Rel-5	N4	No	SS7IP	12/03/2001	21/12/2001	100%	-	<a href="#">NP-010460</a>		
1884	<b>2476</b>	<b>High Speed Downlink Packet Access</b>	Rel-5	<b>R2,R5</b>	<b>No</b>	<b>HSDPA</b>	<b>02/04/2001</b>	<b>09/03/2007</b>	<b>100%</b>	-	<a href="#">RAN Wis</a>		
1885	2477	Physical Layer	Rel-5	R1	No	HSDPA-Phys	05/04/2001	29/03/2002	100%	-	<a href="#">RP-010262</a>		
1886	2478	Layer 2 and 3 aspects	Rel-5	R2	No	HSDPA-L23	05/04/2001	29/03/2002	100%	-	<a href="#">RAN Wis</a>		
1887	2479	Iub/Iur protocol aspects	Rel-5	R3	No	HSDPA-IubIur	02/04/2001	29/03/2002	100%	-	<a href="#">RP-010262</a>		
1888	2480	RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testi	Rel-5	R4	No	HSDPA-RF	09/04/2001	06/06/2003	100%	-	<a href="#">RP-010262</a>		
1889	25000	Conformance Testing of HSDPA	Rel-5	R5	No	HSDPA_Test	19/09/2003	22/09/2006	100%	34.108, 34.121,	<a href="#">5 Work Items</a>		
1890	25012	Conformance Testing of HCR TDD HSDPA	Rel-5	R5	No	HSDPA_HCRTDD_Ti	10/03/2006	09/03/2007	100%	34.108, 34.122,	<a href="#">5 Work Items</a>		
1891	<b>501216</b>	<b>Rel-5 Improvements of Radio Interface</b>	Rel-5	<b>RP</b>	<b>No</b>	<b>RlnImp</b>	<b>14/08/2000</b>	<b>30/08/2002</b>	<b>100%</b>	-	<a href="#">RAN Wis</a>		
1892	<b>1471</b>	<b>Base station classification</b>	Rel-5	<b>R4</b>	<b>No</b>	<b>RlnImp-BSClss</b>	<b>14/08/2000</b>	<b>14/06/2002</b>	<b>100%</b>	-	<a href="#">RAN Wis</a>		

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1893	1477	TDD Base station classification	Rel-5	R4	No	RInImp-BSCClass-TDC	14/08/2000	08/03/2002	100%	-	<a href="#">RAN_Wis</a>		
1894	24002	Base Station Classification for 1.28 Mcps TDD option	Rel-5	R4	No	RInImp-BSCClass-LCF	15/06/2001	14/06/2002	100%	-	-		
1895	2469	Enhancement on the DSCH hard split mode	Rel-5	R1	No	RInImp-DSCHhsp	16/03/2001	29/03/2002	100%	-	-		
1896	1217	Hybrid ARQ II/III	Rel-5	R2	No	RInImp-HARQ	21/08/2000	28/12/2001	100%	-	<a href="#">RAN_Wis</a>		
1897	1221	FS on USTS	Rel-5	R1	No	RInImp-USTS	14/08/2000	21/12/2001	100%	-	<a href="#">RAN_Sis</a>		
1898	1997	FS on UE antenna efficiency test method performance requirements	Rel-5	R4	No	RInImp-UEAnTM	25/09/2000	14/09/2001	100%	-	<a href="#">RAN_Sis</a>		
1899	2494	FS on the re-introduction of the downlink SIR measurement	Rel-5	R4	No	RInImp-SIR	12/03/2001	14/12/2001	100%	-	-		
1900	2493	FS on mitigating the effect of CPICH interference at the UE	Rel-5	R4	No	RInImp-CPICH_Intf	19/03/2001	08/03/2002	100%	-	-		
1901	1839	<i>Deleted - Conformance Test Spec. improvements in Radio Interface</i>	Rel-5	T1	No	-	18/02/2002	30/08/2002	100%	-	-		
1902	2210	<i>Deleted - Testing improvement of inter-frequency and inter-system measurement</i>	Rel-5	T1	No	-	18/02/2002	30/08/2002	100%	-	-		
1903	2211	<i>Deleted - Testing Hybrid ARQ II/III</i>	Rel-5	T1	No	-	18/02/2002	30/08/2002	100%	-	-		
1904	<b>500009</b>	<b>Rel-5 RAN improvements</b>	<b>Rel-5</b>	<b>RP</b>	<b>No</b>	<b>RANimp</b>	<b>16/03/2001</b>	<b>09/03/2007</b>	<b>100%</b>	-	<a href="#">RAN_Wis</a>		
1905	<b>656</b>	<b>RRM optimization for Iur and Iub</b>	<b>Rel-5</b>	<b>R3</b>	<b>No</b>	<b>RANimp-RRMopt</b>	<b>16/03/2001</b>	<b>04/06/2002</b>	<b>100%</b>	-	<a href="#">RAN_Wis</a>		
1906	23000	Iur common transport channel efficiency optimization	Rel-5	R3	No	RANimp-RRMopt-ctc	16/03/2001	29/03/2002	100%	-	-		
1907	23001	Iur neighbouring cell reporting efficiency optimization	Rel-5	R3	No	RANimp-RRMopt-ncr	16/03/2001	29/03/2002	100%	-	-		
1908	23002	FS Introduction of direct transport bearers between SRNC and Node-B	Rel-5	R3	No	RAN-imp-RRMopt-D1	15/06/2001	04/06/2002	100%	-	-		
1909	2488	RL Timing Adjustment	Rel-5	R3	No	RANimp-RLTA	16/03/2001	29/03/2002	100%	-	-		
1910	2489	Separation of resource reservation and radio link activation	Rel-5	R3	No	RANimp-SepRR	16/03/2001	29/03/2002	100%	-	-		
1911	23003	FS SRNS Relocation Procedure Enhancement	Rel-5	R3	No	RANimp-SRNS	15/06/2001	03/09/2002	100%	-	-		
1912	2490	FS Improvement of Radio Resource Management across RNS and RNS/PSS	Rel-5	R3	No	RANimp-impRRM	16/03/2001	21/12/2001	100%	-	-		
1913	2491	Re-arrangements of Iub transport bearers	Rel-5	R3	No	RANimp-TTPS	16/03/2001	29/03/2002	100%	-	-		
1914	22000	RAB support enhancement for Rel-5	Rel-5	R2	No	RANimp-RABSE5	02/04/2001	28/06/2002	100%	-	<a href="#">RAN_Wis</a>		
1915	25005	Testing of ROHC performance	Rel-5	R5	No	RANimp-RABSE5_Te	09/09/2005	09/03/2007	100%	34.108, 34.123-	<a href="#">5 Work Items</a>		
1916	21001	Beamforming requirements for UE	Rel-5	R1	No	RANimp-BFR-UE	21/09/2001	14/12/2001	100%	-	-		
1917	21002	Support of Site Selection Diversity Transmission in UTRAN	Rel-5	R1	No	RANimp-SSDT	14/12/2001	04/06/2002	100%	-	-		
1918	2472	Node B Synchronisation for 1.28 Mcps TDD	Rel-5	R1	No	RANimp-NBSLCR	16/03/2001	29/03/2002	100%	-	-		
1919	2102	<i>Deleted - Conformance Test Aspects - RAN Improvements</i>	Rel-5	T1	No	-	01/01/2002	01/03/2004	100%	0%	-		
1920	2222	<i>Deleted - Testing Radio access bearer support enhancements</i>	Rel-5	T1	No	-	01/01/2002	02/09/2002	100%	-	-		
1921	41010	<i>Deleted - General changes to TS34.121 and TS34.122 corresponding to release 5</i>	Rel-5	T1	No	RANimp-test	03/03/2003	01/03/2004	100%	34.108, 34.121,	-		
1922	23004	<b>UTRAN Sharing in Connected Mode</b>	Rel-5	R3	No	NETSHARE	03/12/2001	03/09/2002	100%	-	-		
1923	<b>1273</b>	<b>Provisioning of IP-based multimedia services</b>	<b>Rel-5</b>	<b>S2,S5,R5</b>	<b>No</b>	<b>IMS</b>	<b>03/01/2000</b>	<b>01/12/2006</b>	<b>100%</b>	-	<a href="#">SP-000216</a>		
1924	<b>1274</b>	<b>Call control and roaming to support IMS in UMTS</b>	<b>Rel-5</b>	<b>S2,R5</b>	<b>No</b>	<b>IMS-CCR</b>	<b>03/01/2000</b>	<b>01/12/2006</b>	<b>100%</b>	-	<a href="#">SP-010339</a>		
1925	1633	Stage 1	Rel-5	S1	No	IMS-CCR	21/02/2000	15/12/2000	100%	22.228	-		
1926	1514	Stage 2 (Architecture and Main flows)	Rel-5	S2	No	IMS-CCR	14/04/2000	23/03/2001	100%	23.228	<a href="#">SP-000289</a>		
1927	1296	Impact on MM/CC/SM	Rel-5	N1	No	IMS-CCR-IWMM	28/08/2000	08/03/2002	100%	-	<a href="#">NP-010434</a>		
1928	<b>2233</b>	<b>SIP Call Control protocol for the IMS</b>	<b>Rel-5</b>	<b>N1</b>	<b>No</b>	<b>IMS-CCR</b>	<b>02/10/2000</b>	<b>22/03/2002</b>	<b>100%</b>	<b>24.228, 24.229,</b>	<a href="#">NP-010643</a>		
1929	1998	IMS signalling flows	Rel-5	N1	No	IMS-CCR	02/10/2000	22/03/2002	100%	24.228	-		
1930	1278	IMS stage 3	Rel-5	N1	No	IMS-CCR	02/10/2000	22/03/2002	100%	24.229	-		
1931	2255	IMS Session Handling; stage 2	Rel-5	N1	No	IMS-CCR	02/10/2000	22/03/2002	100%	23.218	-		
1932	25006	Conformance Test Aspects – IMS Call Control	Rel-5	R5	No	IMS-CCR_Test	11/03/2005	01/12/2006	100%	34.108, 34.229-	<a href="#">5 Work Items</a>		
1933	<b>10004</b>	<b>Main IETF dependencies</b>	<b>Rel-5</b>	<b>NP</b>	<b>No</b>	<b>IMS</b>	<b>03/01/2000</b>	<b>14/06/2002</b>	<b>100%</b>	-	-		
1934	2521	IETF: RFC 3261 (Session Initiation Protocol)	Rel-5	N1	No	IMS	24/11/2000	22/03/2002	100%	-	-		
1935	2523	IETF: RFC 3262 (Reliability of provisional responses)	Rel-5	N1	No	IMS	24/11/2000	22/03/2002	100%	-	-		
1936	2522	IETF: RFC 3312 (Without COMET)(Integration of resource management and SIP)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-	-		



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1937	2524	IETF: RFC 3323 (SIP extensions for caller identity and privacy)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-			
1938	2525	IETF: RFC 3313 (SIP extensions for media authorization)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-			
1939	11000	IETF: RFC 3265 (specific event notification)	Rel-5	N1	No	IMS	24/11/2000	22/03/2002	100%	-			
1940	11001	IETF: RFC editor Queue (refer method)	Rel-5	N1	No	IMS	24/11/2000	07/06/2002	100%	-			
1941	11002	IETF: RFC editor Queue (DHCP options for SIP servers)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-			
1942	11004	IETF: RFC 3267 (AMR and AMR WB RTP and SDP)	Rel-5	N1	No	IMS	24/11/2000	22/03/2002	100%	-			
1943	11005	IETF: RFC 3266 (IPv6 support within SDP)	Rel-5	N1	No	IMS	03/01/2000	22/03/2002	100%	-			
1944	11022	IETF: RFC 3311 (The Update method)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-			
1945	11023	IETF: RFC 3324 (Network Asserted Identity)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-			
1946	11024	IETF: RFC editor Queue (Various 3GPP Private Extensions)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-			
1947	1290	Addressing	Rel-5	S2	No	IMS	09/10/2000	22/03/2002	100%	-			
1948	1291	Architectural issues	Rel-5	S2	No	IMS	09/10/2000	31/08/2001	100%	-			
1949	1292	Impact on HSS	Rel-5	N4	No	IMS	15/11/2000	22/03/2002	100%	-			
1950	2530	Service Examples (Work stopped)	Rel-5	S1	No	IMS-Sex	17/04/2001	14/06/2002	100%	22.928			
1951	2531	IMS Framework Report (work stopped)	Rel-5	S1	No	IMS-FrWk	17/04/2001	14/06/2002	100%	22.941			
1952													
1953	1298	Access Security for IMS	Rel-5	S3	No	IMS-ASEC	08/10/2001	28/06/2002	100%	-		<a href="#">SP-010323</a>	
1954	43000	IMS impacts on UICC (ISIM application)	Rel-5	T3	No	-	08/10/2001	21/06/2002	100%	-		<a href="#">TP-010251</a>	
1955	11014	SIP extensions for Integrity protection	Rel-5	N1	No	-	17/12/2001	28/06/2002	100%	-			
1956	2574	Security Aspects of Requirement for Network Configuration Independence	Rel-5	S3	No	SEC1-NCI	02/07/2001	28/12/2001	100%	-		<a href="#">SP-010324</a>	
1957	1299	Lawful interception	Rel-5	S3	No	IMS-LI	04/09/2000	29/03/2002	100%	33.106, 33.107,		<a href="#">SP-010621</a>	
1958	35007	Charging and OAM&P for IMS	Rel-5	S5	No	IMS-OAM	25/12/2000	12/06/2002	100%	32-series		<a href="#">SP-010461</a>	
1959	2036	Multimedia codecs and protocols for conversational PS services	Rel-5	S4	No	IMS-CODEC	26/07/2000	27/09/2002	100%	26.235, 26.236		<a href="#">SP-000398</a>	
1960	2039	Codecs	Rel-5	S4	No	-	26/07/2000	14/03/2002	100%	26.235, 26.236		<a href="#">SP-000398</a>	
1961	34020	Transport protocols	Rel-5	S4	No	IMS-CODEC	12/03/2002	12/03/2002	100%	26.236			
1962	34006	recommendation for QoS parameter values for various media types	Rel-5	S4	No	-	31/12/2001	27/09/2002	100%	-			
1963	11025	IETF: RFC 3310 (HTTP Digest Authentication using AKA)	Rel-5	N1	No	-	24/11/2000	13/05/2002	100%	-			
1964	11026	IETF: RFC 3329 (Security mechanism agreement for SIP connections)	Rel-5	N1	No	-	24/11/2000	13/05/2002	100%	-			
1965	32003	SIP message compression	Rel-5	S2	No	-	24/09/2001	07/06/2002	100%	-			
1966	32004	Stage 2	Rel-5	S2	No	-	24/09/2001	26/10/2001	100%	-			
1967	11015	Compression signalling	Rel-5	N1	No	-	28/09/2001	07/06/2002	100%	-			
1968	10001	Stage 3 description of IMS interfaces	Rel-5	NP	No	-	14/03/2001	30/08/2002	100%	-			
1969	1286	Cx interface (HSS to CSCF)	Rel-5	N4	No	-	14/03/2001	07/06/2002	100%	-		<a href="#">NP-010626</a>	
1970	14997	Mp interface (MRFC - MRFP) enhancements	Rel-5	N4	No	-	14/03/2001	08/03/2002	100%	-			
1971	11016	Mw interface (CSCF to P-CSCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-			
1972	11018	Mr interface (CSCF to MRF)	Rel-5	N1	No	-	14/03/2001	29/03/2002	100%	-			
1973	14003	Dx interface (I-CSCF to SLF)	Rel-5	N4	No	-	14/03/2001	07/06/2002	100%	-			
1974	13001	Go interface (GGSN to PCF)	Rel-5	N3	No	-	14/03/2001	07/06/2002	100%	-			
1975	11019	ISC (IMS Service Control) Interface	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-			
1976	14006	Sh interface (HSS to AS)	Rel-5	N4	No	-	14/02/2002	07/06/2002	100%	-			
1977	14998	Si interface (HSS to IM-SSF)	Rel-5	N4	No	-	16/01/2002	30/08/2002	100%	-			
1978	11020	Gm interface (UE to CSCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-			
1979	11027	Mi interface (CSCF to BGCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-			
1980	11028	Mj interface (BGCF to MGCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-			
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ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
1981	11029	Mk interface (BGCF to BGCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-	-		
1982	1310	Support of VHE/OSA by entities and protocols of the IMS (e.g. CSCF)	Rel-5	N5	No	IMS-ONOSA	21/09/2001	07/06/2002	100%	29.198, 29.998	<a href="#">NP-010692</a>		
1983	<b>12000</b>	<b>CAMEL control of IMS services</b>	<b>Rel-5</b>	<b>N2</b>	<b>No</b>	<b>IMS-CAMEL</b>	<b>16/04/2001</b>	<b>06/09/2002</b>	<b>100%</b>	-	<a href="#">NP-020305</a>		
1984	12001	Stage2 work 'general'	Rel-5	N2	No	-	16/04/2001	06/09/2002	100%	-	-		
1985	12002	Stage3 work 'CAP'	Rel-5	N2	No	-	07/01/2002	06/09/2002	100%	-	-		
1986	12003	Stage2 work 'Si interface'	Rel-5	N2	No	-	07/01/2002	06/09/2002	100%	-	-		
1987	12004	Stage3 work 'Si interface'	Rel-5	N4	No	-	14/02/2002	07/06/2002	100%	-	-		
1988	14004	<i>Deleted - SDM issues for CAMEL control of IMS</i>	<i>Rel-5</i>	<i>N4</i>	<i>No</i>	-	<i>14/02/2002</i>	<i>07/06/2002</i>	<i>100%</i>	-	-		
1989	31002	Pre-pay/real-time charging in IMS	Rel-5	S1	No	-	15/06/2001	15/03/2002	100%	-	-		
1990	<b>35005</b>	<b>Charging</b>	<b>Rel-5</b>	<b>S2,S5</b>	<b>No</b>	<b>OAM-CH</b>	<b>06/08/2001</b>	<b>12/09/2002</b>	<b>100%</b>	<b>32.225</b>	<a href="#">SP-010631</a>		
1991	32006	Charging Implications of IMS architecture	Rel-5	S2	No	-	06/08/2001	16/11/2001	100%	-	<a href="#">SP-010519</a>		
1992	35006	Charging management for IMS (off-line & on-line)	Rel-5	S5	No	OAM-CH	19/11/2001	12/09/2002	100%	32.225	-		
1993	34012	Billing, accounting and call detail record aspects	Rel-5	S5	No	OAM-CH	27/09/2001	12/09/2002	100%	32.225	<a href="#">SP-010631</a>		
1994	<b>10002</b>	<b>Other IETF dependencies</b>	<b>Rel-5</b>	<b>NP</b>	<b>No</b>	-	<b>24/11/2000</b>	<b>07/06/2002</b>	<b>100%</b>	-	-		
1995	11011	IETF: draft-ietf-aaa-diameter - should be CN4	Rel-5	NP	No	-	24/11/2000	07/06/2002	100%	-	-		
1996	11999	IETF: draft-johansson-aaa-diameter-mm-app - should be CN4	Rel-5	NP	No	-	24/11/2000	07/06/2002	100%	-	-		
1997	1844	Conformance Test Aspects - Provisioning of IMS	Rel-5	T1	No	IMS-TEST	18/03/2002	27/12/2002	100%	-	-		
1998	41004	Testing of support for IMS - prose	Rel-5	T1	No	-	18/09/2002	30/09/2003	100%	34.108, 34.123	<a href="#">TP-030052</a>		
1999	41005	Testing of support for IMS - TTCN	Rel-5	T1	No	-	18/09/2002	03/03/2004	100%	34.108, 34.123	<a href="#">TP-030052</a>		
2000	<b>34001</b>	<b>Extended Transparent End-to-End PS Streaming Service</b>	<b>Rel-5</b>	<b>S4</b>	<b>No</b>	<b>PSS-E</b>	<b>03/01/2002</b>	<b>17/03/2003</b>	<b>100%</b>	<b>26.233, 26.234</b>	<a href="#">SP-010392</a>		
2001	<b>34002</b>	<b>Stage 1</b>	<b>Rel-5</b>	<b>S1</b>	<b>No</b>	-	<b>18/11/2002</b>	<b>17/03/2003</b>	<b>100%</b>	<b>22.233</b>	<a href="#">SP-010392</a>		
2002	31032	Interaction with other services	Rel-5	S1	No	-	18/11/2002	17/03/2003	100%	22.233	-		
2003	34003	Stage 2 (version Rel5 of TS 26.234)	Rel-5	S4	No	-	03/01/2002	14/03/2002	100%	26.234	<a href="#">SP-010392</a>		
2004	34019	RTP usage model	Rel-5	S4	No	-	03/01/2002	06/12/2002	100%	26.937	-		
2005	<b>501637</b>	<b>Rel-5 OSA enhancements</b>	<b>Rel-5</b>	<b>S1</b>	<b>No</b>	<b>OSA1</b>	<b>27/04/1999</b>	<b>20/12/2002</b>	<b>100%</b>	<b>22.127, 23.127,</b>	<a href="#">SP-000216</a>		
2006	32010	General Stage 2 for Rel5	Rel-5	S2	No	-	11/09/2001	07/06/2002	100%	-	-		
2007	<b>1429</b>	<b>OSA APIs for Multimedia Call Control</b>	<b>Rel-5</b>	<b>S2</b>	<b>No</b>	<b>OSA1-CSCF</b>	<b>11/07/2000</b>	<b>07/06/2002</b>	<b>100%</b>	-	-		
2008	1430	Stage 1	Rel-5	S1	No	-	11/07/2000	14/03/2002	100%	22.127	-		
2009	15002	(Multimedia) Call Control - Stages 2 and 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-04	-		
2010	15003	Generic user interaction - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-05	-		
2011	15004	Charging - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-12	-		
2012	15007	Call Control Service Mapping; Multiparty Call Control SIP - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.998-04-4	-		
2013	15999	WSDL APIs for SOAP/HTTP - Stage 3	Rel-5	N5	No	-	11/09/2000	07/06/2002	100%	29.198, 29.998	-		
2014	<b>1419</b>	<b>OSA security</b>	<b>Rel-5</b>	<b>S3</b>	<b>No</b>	<b>OSA1-SEC</b>	<b>11/07/2000</b>	<b>20/12/2002</b>	<b>100%</b>	-	<a href="#">SP-000302</a>		
2015	2121	Stage 1	Rel-5	S1	No	-	11/07/2000	09/11/2001	100%	22.127	-		
2016	1421	Stage 3	Rel-5	S3	No	-	23/10/2000	14/06/2002	100%	-	-		
2017	1422	security related SCF(s) definition	Rel-5	N5	No	-	21/09/2001	07/06/2002	100%	29.198, 29.998	<a href="#">NP-010692</a>		
2018	1423	(possibly) changes required from supporting platforms, e.g. gsmSCF, HLR	Rel-5	S3	No	-	11/09/2000	14/12/2000	100%	-	-		
2019	15017	Security (moved from Rel-6)	Rel-5	S3	No	-	14/03/2002	20/12/2002	100%	-	-		
2020	<b>401424</b>	<b>Interactions OSA - e-commerce</b>	<b>Rel-5</b>	<b>S2</b>	<b>No</b>	<b>OSA1-ECOM</b>	<b>27/04/1999</b>	<b>07/06/2002</b>	<b>100%</b>	-	-		
2021	1425	Stage 1	Rel-5	S1	No	-	27/04/1999	28/12/2000	100%	22.127	-		
2022	1529	Stages 2 and 3	Rel-5	N5	No	-	21/09/2001	07/06/2002	100%	29.198, 29.998	<a href="#">NP-010692</a>		
2023	15005	Policy Management - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-13	-		
2024	15006	Presence and Availability Management (PAM) - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-14	-		

ID	Jnique_IC	Name	Release	Resource Names	Modifie	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2025	1786	CHECK STATUS - LCS - OSA interfaces	Rel-5	S1	No	OSA1-LCSI	11/09/2000	07/06/2002	100%	-	-		
2026	1787	Stage 1	Rel-5	S1	No	-	11/09/2000	08/12/2000	100%	22.127	-		
2027	2124	Stage 2	Rel-5	S2	No	-	11/12/2000	11/12/2000	100%	23.127	-		
2028	1788	Stage 3	Rel-5	N5	No	-	21/09/2001	07/06/2002	100%	29.198, 29.998	<a href="#">NP-010692</a>		
2029	2540	Access to User Profile	Rel-5	S1	No	OSA2-UP	01/06/2001	20/12/2001	100%	-	-		
2030	1433	Retrieval of Terminal capabilities	Rel-5	S2	No	OSA2-TC	11/07/2000	13/12/2002	100%	-	-		
2031	1434	Stage 1	Rel-5	S1	No	-	11/07/2000	10/01/2001	100%	22.127	-		
2032	1436	Stages 2 and 3	Rel-5	N5	No	-	21/09/2001	13/12/2002	100%	29.198, 29.998	<a href="#">NP-010692</a>		
2033	2122	Provisioning of the terminal capabilities	Rel-5	T2	No	-	02/04/2001	13/12/2002	100%	23.057	-		
2034	1638	CAMEL phase 4	Rel-5	S1	No	CAMEL4	17/04/2000	06/09/2002	100%	-	<a href="#">NP-020486</a>		
2035	1461	Service requirements	Rel-5	S1	No	-	17/04/2000	14/06/2002	100%	-	-		
2036	2012	Call Party Handling	Rel-5	N2	No	CAMEL4-CPH	10/07/2000	07/06/2002	100%	-	-		
2037	2013	Mid call procedure for MO and MT calls	Rel-5	N2	No	CAMEL4-MCP	17/07/2000	07/06/2002	100%	-	-		
2038	2014	Interactions with Optimal Routing	Rel-5	N2	No	CAMEL4-IOR	17/07/2000	08/03/2002	100%	-	-		
2039	2015	Inclusion of flexible tone injection	Rel-5	N2	No	CAMEL4-IFTI	17/07/2000	08/03/2002	100%	-	-		
2040	2016	CSE control over MT SMS	Rel-5	N2	No	CAMEL4-CCSMS	17/07/2000	08/03/2002	100%	-	-		
2041	2460	Notification of GPRS mobility management to CSE	Rel-5	N2	No	CAMEL4-NMM	02/03/2001	07/06/2002	100%	-	-		
2042	2458	Provision of location information of called subscriber	Rel-5	N2	No	CAMEL4-LOCB	02/03/2001	08/03/2002	100%	-	-		
2043	2514	Inclusion of ODB data in the CSE_HLR interface	Rel-5	N2	No	CAMEL4-ODB	09/07/2001	08/03/2002	100%	-	-		
2044	2515	Location information during an ongoing call (Handover DP)	Rel-5	N2	No	CAMEL4-HODP	14/05/2001	07/06/2002	100%	-	-		
2045	2516	GPRS Any Time Interrogation	Rel-5	N2	No	CAMEL4-ATI	09/07/2001	07/06/2002	100%	-	-		
2046	2599	Transfer of IMEI (with SW version) to CSE	Rel-5	N2	No	CAMEL4-ATI	09/07/2001	07/06/2002	100%	-	-		
2047	12005	Handling of partial implementations of CAMEL4	Rel-5	N2	No	CAMEL4-SUB	08/03/2002	06/09/2002	100%	-	-		
2048	2464	Rel-5 MExE enhancements	Rel-5	T2	No	MEXE5	26/03/2001	08/03/2002	100%	-	-		
2049	2466	MExE Rel-5 Improvements and Investigations	Rel-5	T2	No	MEXE5-ENHANC	26/03/2001	08/03/2002	100%	22.057, 23.057	<a href="#">TP-010071</a>		
2050	1625	Wideband Telephony Service - AMR	Rel-5	S4	No	AMRWB	01/01/2000	19/12/2003	100%	-	<a href="#">SP-99354</a>		
2051	62	Specification	Rel-5	S4	No	-	01/01/2000	07/06/2002	100%	-	-		
2052	31005	Stage 1	Rel-5	S1	No	-	01/10/2001	22/03/2002	100%	-	-		
2053	32007	Stage 2	Rel-5	S4	No	-	03/01/2000	17/04/2000	100%	-	-		
2054	1459	Design Constraints	Rel-5	S4[96%]	No	-	03/01/2000	07/02/2000	100%	-	-		
2055	1460	General Description	Rel-5	S4	No	-	07/02/2000	17/04/2000	100%	-	-		
2056	1626	Feasibility Study	Rel-5	S4	No	-	28/04/2000	02/06/2000	100%	26.901	<a href="#">SP-000024</a>		
2057	1656	N1 Aspects	Rel-5	N1	No	-	21/09/2001	21/12/2001	100%	-	-		
2058	14005	N4 work	Rel-5	N4	No	-	13/02/2002	07/06/2002	100%	-	<a href="#">N4-010538</a>		
2059	67	Codec issues	Rel-5	S4	No	-	03/01/2000	07/06/2002	100%	-	-		
2060	1627	Codec qualification	Rel-5	S4	No	-	02/02/2000	31/05/2000	100%	-	-		
2061	74	Codec selection tests	Rel-5	S4	No	-	01/06/2000	20/10/2000	100%	-	-		
2062	891	Codec selection	Rel-5	S4	No	-	23/10/2000	27/10/2000	100%	-	-		
2063	34007	TFO AMR-WB	Rel-5	S4	No	AMRWB-TFO	18/12/2001	14/03/2002	100%	-	-		
2064	890	Other codec issues (verif., characterization)	Rel-5	S4	No	-	29/09/2000	07/06/2002	100%	26.976	-		
2065	34008	AMR-WB and narrowband interworking	Rel-5	S4	No	AMRWB-IWG	27/09/2001	14/03/2002	100%	-	-		
2066	34009	Interworking with fixed broadband networks	Rel-5	S4	No	-	27/09/2001	14/03/2002	100%	-	-		
2067	34010	Tones and announcements	Rel-5	S4	No	-	27/09/2001	14/03/2002	100%	-	-		
2068	34011	Deleted - WB Conferencing and WB Voice Group calls	Rel-5	S1	No	-	03/01/2000	03/01/2000	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2069	1855	Conformance tests (CRs to 34 series)	Rel-5	T1	No	-	01/01/2000	12/04/2000	100%	-	-		
2070	76	Terminal Acoustic Characteristics	Rel-5	S4	No	-	01/01/2000	12/04/2000	100%	-	-		
2071	1628	Definition	Rel-5	S4	No	-	01/01/2000	31/01/2000	100%	26.131	-		
2072	1629	Test specification	Rel-5	S4	No	-	01/02/2000	12/04/2000	100%	26.132	-		
2073	34004	Floating-point ANSI-C code for the AMR-WB speech codec	Rel-5	S4	No	AMRWB-FP	25/09/2001	14/03/2002	100%	26.204	<a href="#">SP-010459</a>		
2074	80	Support of AMR-WB in GERAN: GMSK and 8PSK WB FR / HR	Rel-5	GP	No	GAMRWB	03/01/2000	28/06/2002	100%	-	<a href="#">GP-000453</a>		
2075	50298	Channel coding in 45.003	Rel-5	GP	No	-	03/01/2000	05/04/2002	100%	-	-		
2076	2266	Signalling for the A interface	Rel-5	GP	No	-	03/01/2000	29/06/2001	100%	-	-		
2077	2267	Signalling for lu	Rel-5	GP	No	-	03/01/2000	28/06/2002	100%	-	-		
2078	2268	Receiver performance in TS 45.005	Rel-5	GP	No	-	02/04/2001	28/06/2002	100%	-	-		
2079	50000	Link Adaptation in 45.009	Rel-5	GP	No	-	26/03/2001	28/06/2002	100%	-	-		
2080	2269	Deleted - GERAN MS conformance test for AMR-WB	Rel-5	GP	No	-	03/01/2000	19/12/2003	100%	-	<a href="#">GP-000454</a>		
2081	2270	Deleted - MS test for AMR-WB	Rel-5	GP	No	-	03/01/2000	19/12/2003	100%	-	-		
2082	2271	GERAN BTS conformance test for AMR-WB	Rel-5	GP	No	-	03/01/2000	02/12/2002	100%	-	<a href="#">GP-000455</a>		
2083	2272	BTS test	Rel-5	GP	No	-	03/01/2000	02/12/2002	100%	-	-		
2084	1826	Terminal interfaces	Rel-5	T2	No	TI	14/05/2001	20/03/2002	100%	-	<a href="#">not needed</a>		
2085	2573	Terminal local model enhancements	Rel-5	T2	No	TLM5	14/05/2001	20/03/2002	100%	23.227	<a href="#">TP-010224</a>		
2086	1536	Rel-5 Location Services enhancements	Rel-5	S2,S5	No	LCS1	03/04/2000	27/06/2003	100%	-	<a href="#">SP-010518</a>		
2087	1600	UE positioning	Rel-5	RP	No	LCS1-UEpos	15/01/2001	29/03/2002	100%	-	<a href="#">RAN_Wis</a>		
2088	2474	UE positioning enhancements for 1.28 Mcps TDD	Rel-5	R2	No	LCS-128Pos	09/04/2001	29/03/2002	100%	-	<a href="#">RAN_Wis</a>		
2089	2125	Open SMLC-SRNC Interface within the UTRAN to support A-GPS Positioning	Rel-5	R2	No	LCS-INTF	15/01/2001	12/10/2001	100%	-	<a href="#">RAN_Wis</a>		
2090	1171	Event based and Periodic LCS	Rel-5	S1	No	LCS1-EBP	22/05/2000	07/06/2002	100%	-	-		
2091	1641	Stage 1	Rel-5	S1	No	-	22/05/2000	17/11/2000	100%	22.071	-		
2092	1538	Stage 2 specification	Rel-5	S2	No	-	06/11/2000	26/01/2001	100%	-	-		
2093	1179	Impact on MAP	Rel-5	N4	No	-	15/03/2002	07/06/2002	100%	-	-		
2094	2436	Location Services for GERAN in A/Gb Mode	Rel-5	GP	No	LCS-GERAN	03/04/2000	08/02/2002	100%	-	<a href="#">GP-011925</a>		
2095	2437	GERAN LCS Stage 2 (first release)	Rel-5	32,G1,G2	No	-	03/04/2000	08/02/2002	100%	-	-		
2096	2438	Gb interface support for LCS	Rel-5	GP	No	-	03/04/2000	31/08/2001	100%	-	-		
2097	2440	L3 protocol support for LCS	Rel-5	GP	No	-	03/04/2000	01/06/2001	100%	-	-		
2098	2441	Stage 3 specifications	Rel-5	GP	No	-	03/04/2000	01/06/2001	100%	-	-		
2099	2442	Location Services for GERAN in lu Mode	Rel-5	32,R2,R3	No	-	03/04/2000	28/06/2002	100%	-	<a href="#">GP-011926</a>		
2100	2443	GERAN LCS Stage 2	Rel-5	32,G1,G2	No	-	03/04/2000	28/06/2002	100%	-	-		
2101	2444	lu-ps interface support for LCS	Rel-5	R2,R3	No	-	03/04/2000	28/06/2002	100%	-	-		
2102	2445	lu-cs interface support for LCS	Rel-5	R2,R3	No	-	03/04/2000	28/06/2002	100%	-	-		
2103	2446	lu-r-g interface support for LCS	Rel-5	G1,G2	No	-	23/01/2002	19/04/2002	100%	-	-		
2104	2447	RRC protocol support for LCS	Rel-5	32,R2,R3	No	-	20/08/2001	30/11/2001	100%	-	-		
2105	2448	Additional impacts on Broadcast of LCS data on packet channels	Rel-5	32,R2,R3	No	-	20/08/2001	05/12/2001	100%	-	-		
2106	2449	Stage 3 specifications	Rel-5	32,R2,R3	No	-	25/03/2002	28/06/2002	100%	-	-		
2107	50068	GERAN MS Conformance test for LCS	Rel-5	GP	No	LCS-GERAN-MScon	03/06/2002	27/06/2003	100%	-	<a href="#">GP-000458</a>		
2108	55069	Develop LCS MS test case work plan (Release 98/99/4)	Rel-5	G4,G5	No	-	03/06/2002	27/06/2003	100%	-	-		
2109	55070	Develop LCS MS test cases	Rel-5	G4,G5	No	-	03/06/2002	27/06/2003	100%	-	-		
2110	50069	Deleted - GERAN BTS Conformance test for LCS	Rel-5	GP	No	LCS-GERAN-BTScon	03/06/2002	27/06/2003	100%	-	<a href="#">GP-000459</a>		
2111	55071	Deleted - Develop LCS BTS test case work plan (Release 98/99/4)	Rel-5	G4,G5	No	-	03/06/2002	27/06/2003	100%	-	-		
2112	55072	Deleted - Develop LCS BTS test cases	Rel-5	G4,G5	No	-	03/06/2002	27/06/2003	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2113	544	LCS interoperation stage 2 aspects	Rel-5	S2	No	-	28/08/2000	28/06/2002	100%	-	-		
2114	2434	<b>LCS interoperability aspects to GERAN</b>	Rel-5	GP,S5	No	LCS-GERAN	28/08/2000	28/06/2002	100%	-	<a href="#">GP-000456</a>		
2115	2435	Co-ordinated development of GSM LCS Phase 2 and UMTS LCS, S2 and GERAN	Rel-5	R3,G2,G1	No	LCS-GERAN	28/08/2000	28/06/2002	100%	-	-		
2116	1183	FS on LCS support in the IMS	Rel-5	S1	No	-	12/02/2001	18/01/2002	100%	-	-		
2117	35008	Charging and OAM&P for LCS enhancements	Rel-5	S5	No	LCS1-OAM	21/09/2001	28/06/2002	100%	32-series	<a href="#">SP-010461</a>		
2118	521	New security aspects of LCS (not identified)	Rel-5	S3	No	LCS1-SEC	14/04/2000	28/12/2001	100%	-	<a href="#">SP-000421</a>		
2119	32011	Specification for the Le Interface	Rel-5	S2	No	LCS1-Le	14/01/2002	15/03/2002	100%	-	<a href="#">SP-020180</a>		
2120	32022	<i>Deleted - CHECK STATUS - Inter-GMLC interface</i>	Rel-5	S2	No	-	30/05/2002	30/12/2002	100%	-	-		
2121	501571	<b>Rel-5 Security enhancements</b>	Rel-5	S3	No	-	21/02/2000	28/06/2002	100%	-	<a href="#">SP-000421</a>		
2122	1576	<b>Network domain security</b>	Rel-5	S3	No	SEC1-NDS	21/02/2000	28/06/2002	100%	-	<a href="#">SP-000420</a>		
2123	1577	<i>Deleted -Control plane protection in core network (e.g., GTP, CAP, MAP/IP, provided by IPs</i>	Rel-5	S3	No	-	12/05/2000	07/06/2002	100%	-	-		
2124	1578	<i>Deleted - Main aspects</i>	Rel-5	S3	No	-	12/05/2000	21/06/2001	100%	-	-		
2125	1579	<i>Deleted -Integration of GTP signalling security architecture</i>	Rel-5	N4	No	-	14/09/2001	07/06/2002	100%	-	-		
2126	1580	<i>Deleted -User plane protection in core network (e.g., provided by IPsec)</i>	Rel-5	S3	No	-	21/02/2000	28/06/2002	100%	-	-		
2127	1581	<i>Deleted -Main aspects</i>	Rel-5	S3	No	-	21/02/2000	21/06/2001	100%	-	-		
2128	1582	<i>Deleted -Integration of GTP signalling security architecture</i>	Rel-5	N4	No	-	14/09/2001	28/06/2002	100%	-	-		
2129	2576	IP network layer security (NDS/IP)	Rel-5	S3	No	SEC1-NDS-IP	15/06/2000	15/03/2002	100%	33.210	<a href="#">SP-010326</a>		
2130	2243	<b>Intra Domain Connection of RAN Nodes to Multiple CN Nodes</b>	Rel-5	S2	No	IUFLEX	02/10/2000	28/06/2002	100%	23.236	<a href="#">SP-000619</a>		
2131	2244	Overall System Architecture	Rel-5	S2	No	-	03/01/2001	21/09/2001	100%	-	-		
2132	20000	Stage 3: RAN node selecting CN node	Rel-5	R3	No	-	24/09/2001	22/03/2002	100%	-	-		
2133	2248	N1 work	Rel-5	N1	No	-	17/09/2001	28/06/2002	100%	24.008 and check	<a href="#">NP-010693</a>		
2134	2249	N4 work	Rel-5	N4	No	-	02/10/2000	08/03/2002	100%	-	<a href="#">NP-000737</a>		
2135	50067	<b>GERAN work for Intra Domain Connection of RAN Nodes to Multiple CN Nodes</b>	Rel-5	GP	No	IDCRAN-GERAN	08/02/2002	28/06/2002	100%	-	<a href="#">GP-020492</a>		
2136	51068	Stage 2 (changes to )	Rel-5	G1	No	-	08/02/2002	28/06/2002	100%	-	-		
2137	51069	43.051 Introduction of support for IDNNS in GERAN lu mode	Rel-5	G1	No	-	08/02/2002	28/06/2002	100%	-	-		
2138	52070	Stage 3 (changes to )	Rel-5	G2	No	-	08/02/2002	28/06/2002	100%	-	-		
2139	52077	48.016 Use of Gb interface concepts when a network applies IDNNS	Rel-5	G2	No	-	08/02/2002	28/06/2002	100%	-	-		
2140	52078	48.018 Include MSC/VLR identity in CS IMSI paging	Rel-5	G2	No	-	08/02/2002	28/06/2002	100%	-	-		
2141	2320	<i>Deleted - GERAN improvements 3 (new transport layer on interface A)</i>	Rel-5	GP	No	GEIMP3	06/04/2001	20/12/2002	100%	-	<a href="#">GP-010909</a>		
2142	2321	<i>Deleted - Evolution of the transport for A</i>	Rel-5	GP	No	GEIMP3-EIA	06/04/2001	20/12/2002	100%	-	<a href="#">GP-010910</a>		
2143	2322	<i>Deleted - Definition of a new A/After interface Transport Layer option based on the lu Interface</i>	Rel-5	GP	No	-	06/04/2001	20/12/2002	100%	-	-		
2144	2323	<i>Deleted - Adaptation of the Layer 3 BSSMAP procedures as required</i>	Rel-5	GP	No	-	06/04/2001	20/12/2002	100%	-	-		
2145	501142	<b>Rel-5 Charging and OAM&amp;P</b>	Rel-5	S5	No	OAM	10/09/2001	12/09/2002	100%	-	<a href="#">SP-010461</a>		
2146	35002	Rel5 Principles, high level Requirements and Architecture	Rel-5	S5	No	OAM-AR/PR	17/09/2001	28/06/2002	100%	32.101, 32.102	<a href="#">SP-010461</a>		
2147	35003	Rel5 Performance Management	Rel-5	S5	No	OAM-PM	17/09/2001	12/09/2002	100%	32.4xy, 52.402	<a href="#">SP-010631</a>		
2148	35004	Rel5 Charging Management	Rel-5	S5	No	OAM-CH	10/09/2001	12/09/2002	100%	32.200, 32.205,	<a href="#">SP-010631</a>		
2149	35001	Rel5 Network Infrastructure Management	Rel-5	S5	No	OAM-NIM	21/09/2001	12/09/2002	100%	32.6xy, 32.3xy	<a href="#">SP-010461</a>		
2150	2392	<b>GERAN enhancements for streaming services 1 (RLC enhancements</b>	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	<a href="#">GP-010429</a>		
2151	2394	Concept	Rel-5	GP	No	-	06/11/2000	31/10/2001	100%	-	-		
2152	2395	RLC protocol enhancement (SDU Discard)	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		
2153	2396	<b>GERAN enhancements for streaming services 2 (usage of ECSD)</b>	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	<a href="#">GP-010430</a>		
2154	2398	Usage of ECSD Concept	Rel-5	GP	No	-	06/11/2000	19/04/2002	100%	-	-		
2155	2399	Stage 2	Rel-5	GP	No	-	06/11/2000	19/04/2002	100%	-	-		
2156	2400	Stage 3	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2157	2401	RLC PDU formats	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		
2158	2402	MAC header	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		
2159	<b>2412</b>	<b>GERAN/UTRAN interface evolution 1 (evolution of lu PS)</b>	Rel-5	GP,R3	No	GERUEV1	<b>01/09/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-010481</a>		
2160	<b>2413</b>	<b>Evolution of lu ps</b>	Rel-5	GP,R3	No	GERUEV1-luPS	<b>01/09/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	-		
2161	2414	Identification of GERAN requirements on lu ps	Rel-5	GP,R3	No	-	01/09/2000	30/11/2001	100%	-	-		
2162	2415	Update of specifications	Rel-5	GP,R3	No	-	03/12/2001	28/06/2002	100%	-	-		
2163	<b>2416</b>	<b>GERAN/UTRAN interface evolution 2 (evolution of lu CS)</b>	Rel-5	GP,R3	No	GERUEV2	<b>01/09/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-010417</a>		
2164	<b>2417</b>	<b>Evolution of lu cs</b>	Rel-5	GP,R3	No	GERUEV2-luCS	<b>01/09/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-000430</a>		
2165	2418	Identification of GERAN requirements on lu cs	Rel-5	GP,R3	No	-	01/09/2000	24/06/2002	100%	-	-		
2166	2419	Update of specifications	Rel-5	GP,R3	No	-	01/09/2000	28/06/2002	100%	-	-		
2167	<b>2556</b>	<b>End to End QoS for PS Domain including IMS</b>	Rel-5	S2	No	E2EQoS	<b>28/08/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">SP-010343</a>		
2168	2557	E2E QoSConcept and Architecture	Rel-5	S2	No	-	03/01/2001	07/09/2001	100%	23.207	-		
2169	2558	E2E QoS interworking	Rel-5	N3	No	E2EQoS-IW	28/08/2000	07/06/2002	100%	29.208, 29.207,	<a href="#">NP-010528</a>		
2170	2559	QoS Management (Provisioning and Monitoring)	Rel-5	S5	No	E2EQoS-OAM	21/09/2001	28/06/2002	100%	32-series	<a href="#">SP-010461</a>		
2171	<b>2569</b>	<b>Messaging enhancements Rel-5</b>	Rel-5	T2	No	MESS5	<b>15/06/2001</b>	<b>31/03/2003</b>	<b>100%</b>	-	-		
2172	<b>2571</b>	<b>Multimedia Messaging (MMS) enhancements</b>	Rel-5	T2	No	MESS5-MMS	<b>15/06/2001</b>	<b>31/03/2003</b>	<b>100%</b>	-	<a href="#">TP-010130</a>		
2173	31000	Definition of service requirements	Rel-5	S1	No	MESS5-SR	15/06/2001	15/03/2002	100%	22.140	-		
2174	42000	Technical realization	Rel-5	T2	No	-	15/06/2001	07/06/2002	100%	23.140	-		
2175	42008	WAP Forum dependency: MM1 stage 3	Rel-5	T2	No	-	15/06/2001	31/03/2003	100%	-	-		
2176	34018	MMS formats and codecs	Rel-5	S4	No	-	03/12/2001	15/03/2002	100%	26.140	-		
2177	<b>2572</b>	<b>Enhanced Messaging Service (EMS) enhancements</b>	Rel-5	T2	No	MESS5-EMS	<b>15/06/2001</b>	<b>08/03/2002</b>	<b>100%</b>	<b>23.040</b>	<a href="#">TP-010153</a>		
2178	31001	Definition of service requirements	Rel-5	S1	No	-	15/06/2001	14/09/2001	100%	-	-		
2179	42001	Technical realization	Rel-5	T2	No	-	15/06/2001	08/03/2002	100%	23.040	-		
2180	<b>50001</b>	<b>GERAN Inter BSC NACC improvements over the Gb Interface</b>	Rel-5	GP	No	GERNACC	<b>03/09/2001</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-012313</a>		
2181	<b>14501</b>	<b>Modification of core network protocols for GERAN Inter BSC NACC over Gb Interface</b>	Rel-5	N4,S2	No	GERNACC-Cnmod	<b>03/09/2001</b>	<b>19/04/2002</b>	<b>100%</b>	-	<a href="#">GP-011877</a>		
2182	32502	Stage 2 - Concept	Rel-5	N4,S2	No	-	03/09/2001	31/10/2001	100%	-	-		
2183	14502	Stage 2 - 23.060 change - Definition of Inter BSC NACC	Rel-5	N4,S2	No	-	03/09/2001	19/04/2002	100%	-	-		
2184	14503	Stage 3 (changes to TS 29.060)	Rel-5	N4	No	-	03/09/2001	08/03/2002	100%	-	-		
2185	<b>50002</b>	<b>Modification of Gb protocols for GERAN Inter BSC NACC over Gb Interface</b>	Rel-5	GP	No	GERNACC-Gbmod	<b>30/11/2001</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-012314</a>		
2186	50003	Stage 3 (changes to TS 48.018)	Rel-5	GP	No	-	30/11/2001	28/06/2002	100%	-	-		
2187	<b>50033</b>	<b>Enhanced Power Control</b>	Rel-5	GP	No	EPC	<b>26/11/2001</b>	<b>19/12/2003</b>	<b>100%</b>	-	<a href="#">GP-012748</a>		
2188	50034	Realization of Enhanced power control and signalling support	Rel-5	GP	No	-	26/11/2001	30/11/2001	100%	-	<a href="#">GP-012749</a>		
2189	50035	<i>Deleted - GERAN MS Conformance test for Enhanced Power Control</i>	Rel-5	GP	No	-	10/12/2001	19/12/2003	100%	-	<a href="#">GP-012750</a>		
2190	50036	<i>Deleted - GERAN BTS Conformance test for Enhanced Power Control</i>	Rel-5	GP	No	-	10/12/2001	19/12/2003	100%	-	<a href="#">GP-012751</a>		
2191	<b>50037</b>	<b>8PSK AMR HR</b>	Rel-5	GP	No	8PSK-AH	<b>10/12/2001</b>	<b>19/12/2003</b>	<b>100%</b>	-	<a href="#">GP-012752</a>		
2192	<b>50038</b>	<b>Definition of channel coding, performance requirements and signalling support</b>	Rel-5	GP	No	-	<b>10/12/2001</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-012753</a>		
2193	50061	Concept	Rel-5	GP	No	-	10/12/2001	28/06/2002	100%	-	-		
2194	52004	Changes to 44.018	Rel-5	G2	No	-	10/12/2001	28/06/2002	100%	-	-		
2195	51025	Changes to 45.001	Rel-5	G1	No	-	10/12/2001	28/06/2002	100%	-	-		
2196	51026	Changes to 45.002	Rel-5	G1	No	-	10/12/2001	28/06/2002	100%	-	-		
2197	51027	Changes to 45.003	Rel-5	G1	No	-	10/12/2001	28/06/2002	100%	-	-		
2198	51028	Changes to 45.005	Rel-5	G1	No	-	10/12/2001	28/06/2002	100%	-	-		
2199	52005	Changes to 24.008	Rel-5	G2	No	-	10/12/2001	28/06/2002	100%	-	-		
2200	52006	Changes to 48.058	Rel-5	G2	No	-	10/12/2001	28/06/2002	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2201	50039	<i>Deleted - GERAN MS Conformance test for 8PSK HR</i>	Rel-5	GP	No	-	10/12/2001	19/12/2003	100%	-	<a href="#">GP-012754</a>		
2202	50040	GERAN BTS Conformance test for 8PSK HR	Rel-5	GP	No	-	10/12/2001	20/12/2002	100%	-	<a href="#">GP-012755</a>		
2203	13000	<b>Service Change and UDI Fallback</b>	Rel-5	N3	No	SCUDIF	08/10/2001	07/06/2002	100%	29.007, 27.001,	<a href="#">NP-020164</a>		
2204	<b>501800</b>	<b>Rel-5 USIM toolkit enhancements</b>	Rel-5	T3	No	USAT1-Interpr	<b>05/06/2000</b>	<b>26/09/2003</b>	<b>100%</b>	-	<b><a href="#">not needed</a></b>		
2205	43002	<i>Deleted - Test specification for USIM toolkit security mechanisms</i>	Rel-5	T3	No	-	28/05/2002	26/09/2003	100%	-	<a href="#">TP-020028</a>		
2206	<b>1801</b>	<b>Protocol Standardisation of a SIM Toolkit Interpreter</b>	Rel-5	T3	No	USAT1-Interpr	<b>05/06/2000</b>	<b>22/01/2003</b>	<b>100%</b>	<b>27.103</b>	<b><a href="#">TP-000116</a></b>		
2207	2497	Stage 1	Rel-5	T3	No	USAT1-Interpr	05/06/2000	16/03/2001	100%	-	-		
2208	2496	Stage 2 and 3	Rel-5	T3	No	USAT1-Interpr	03/01/2001	08/03/2002	100%	-	-		
2209	2518	Test specification	Rel-5	T3	No	USAT1-Interpr	03/09/2001	22/01/2003	100%	-	<a href="#">TP-010111</a>		
2210	<b>501802</b>	<b>(U)SIM API</b>	Rel-5	T3	No	USAT1-API	<b>20/03/2002</b>	<b>20/09/2002</b>	<b>100%</b>	-	<b><a href="#">TP-020029</a></b>		
2211	5043001	Java API Test specification	Rel-5	T3	No	USAT1-API	20/03/2002	20/09/2002	100%	-	<a href="#">TP-020029</a>		
2212	30001	<b>(Small) Technical Enhancements and Improvements for Rel-5</b>	Rel-5	All	No	TEI5	03/01/2000	31/12/2008	100%	-	-		
2213	25018	<b>Test - (Small) Technical Enhancements and Improvements for Rel-5</b>	Rel-5	R5,T1	Yes	TEI5_Test	03/01/2000	31/12/2008	100%	34.108, 34.109,	<a href="#">5_Work_Items</a>		
2214	31013	<b>Technical Report on UE Functionality Split</b>	Rel-5	S1	No	UESPLIT	03/01/2000	01/05/2000	100%	new TR 22.944	<a href="#">SP-010484</a>		
2215	<b>2520</b>	<b>User Equipment Management</b>	Rel-5	S5	No	UEM	<b>21/06/2001</b>	<b>28/06/2002</b>	<b>100%</b>	<b>32.802</b>	<b><a href="#">SP-010286</a></b>		
2216	35000	FS on User Equipment (UE) Management	Rel-5	S5	No	OAM-UEM	21/06/2001	28/06/2002	100%	32.802	<a href="#">SP-010286</a>		
2217	<b>50201</b>	<b>Flow control supporting an MS with multiple data flows with differen</b>	Rel-5	GP	No	FlowCon	<b>24/06/2002</b>	<b>30/08/2002</b>	<b>100%</b>	-	<b><a href="#">GP-021767</a></b>		
2218	<b>50202</b>	<b>Update of stage 2 specifications</b>	Rel-5	GP	No	-	<b>24/06/2002</b>	<b>30/08/2002</b>	<b>100%</b>	-	-		
2219	32097	Concept document 23.060 (changes to)	Rel-5	S2	No	-	28/06/2002	30/08/2002	100%	-	-		
2220	50203	Flow Control	Rel-5	GP	No	-	24/06/2002	28/06/2002	100%	-	-		
2221	<b>50104</b>	<b>Modification of BSSGP protocol</b>	Rel-5	GP	No	-	<b>24/06/2002</b>	<b>28/06/2002</b>	<b>100%</b>	-	<b><a href="#">GP-021508</a></b>		
2222	52095	Stage 3 (changes to 48.018)	Rel-5	G2	No	-	24/06/2002	28/06/2002	100%	-	-		
2223	50058	<i>Deleted - Multiple TBF in A/Gb mode - Phase 1</i>	Rel-5	GP	No	MULTBF	19/04/2002	28/11/2003	100%	-	<a href="#">GP-021263</a>		
2224	<b>50059</b>	<b>Deleted - Multiple TBF in A/Gb mode - Phase 1</b>	Rel-5	GP	No	MULTBF-Agbmode	<b>19/04/2002</b>	<b>22/08/2003</b>	<b>100%</b>	-	<b><a href="#">GP-021263</a></b>		
2225	50060	<i>Deleted - Multiple TBF Concept paper</i>	Rel-5	GP	No	MULTBF-Agbmode	19/04/2002	22/08/2003	100%	-	-		
2226	51001	<i>Deleted - Multiple TBF Stage 2 (43.064) CRs</i>	Rel-5	G1	No	MULTBF-Agbmode	19/04/2002	22/11/2002	100%	-	-		
2227	50062	<i>Deleted - Multiple TBF Stage 3 (44.060) CRs</i>	Rel-5	G2	No	MULTBF-Agbmode	19/04/2002	22/11/2002	100%	-	-		
2228	50206	<i>Deleted - Multiple TBF in A/Gb mode - MS testing</i>	Rel-5	GP	No	-	24/06/2002	28/11/2003	100%	-	<a href="#">GP-022098</a>		
2229	54101	<i>Deleted - MS conformance tests</i>	Rel-5	G4	No	-	24/06/2002	28/11/2003	100%	-	-		
2230	<b>2345</b>	<b>Alignment of 3G functional split and lu</b>	Rel-5	GP	No	GER3GAL	<b>08/06/2000</b>	<b>19/12/2003</b>	<b>100%</b>	-	<b><a href="#">GP-021256</a></b>		
2231	<b>2346</b>	<b>GERAN user / control plane</b>	Rel-5	GP	No	GER3GAL-GUCOPL	<b>07/08/2000</b>	<b>30/08/2002</b>	<b>100%</b>	-	<b><a href="#">GP-021255</a></b>		
2232	<b>2347</b>	<b>Alignment with UMTS bearer concept</b>	Rel-5	GP	No	-	<b>07/08/2000</b>	<b>30/08/2002</b>	<b>100%</b>	-	-		
2233	50300	Enhanced power control	Rel-5	GP	No	-	31/08/2001	31/08/2001	100%	-	-		
2234	2423	Stage 2	Rel-5	GP	No	-	07/08/2000	29/06/2001	100%	-	-		
2235	2348	Adoption of the UTRAN PDCP	Rel-5	GP	No	-	06/11/2000	21/12/2001	100%	-	-		
2236	50043	Development of RLC / MAC	Rel-5	GP	No	-	31/08/2001	30/08/2002	100%	-	-		
2237	50044	Development of GERAN RRC	Rel-5	GP	No	-	22/06/2001	28/06/2002	100%	-	-		
2238	50045	Ciphering and integrity protection concept paper	Rel-5	GP	No	-	31/08/2001	19/04/2002	100%	-	-		
2239	50046	Multiple TBF or equivalent Concept paper	Rel-5	GP	No	-	31/08/2001	08/02/2002	100%	-	-		
2240	50047	Paging concept	Rel-5	GP	No	-	31/08/2001	19/04/2002	100%	-	-		
2241	50048	Dedicated Physical subchannels, includes traffic and control channels	Rel-5	GP	No	-	31/08/2001	30/11/2001	100%	-	-		
2242	50049	lu support and broadcast concept	Rel-5	GP	No	-	31/08/2001	19/04/2002	100%	-	-		
2243	50050	Impact of using RLC instead of LAPDm concept	Rel-5	GP	No	-	31/08/2001	08/02/2002	100%	-	-		
2244	50051	Contention resolution, mobile station identity, and access concept	Rel-5	GP	No	-	31/08/2001	30/11/2001	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2245	50052	PDCP concept	Rel-5	GP	No	-	31/08/2001	19/04/2002	100%	-	-		
2246	50053	Downlink delayed TBF release	Rel-5	GP	No	-	31/08/2001	30/08/2002	100%	-	-		
2247	50054	Add transparent RLC Concept	Rel-5	GP	No	-	31/08/2001	08/02/2002	100%	-	-		
2248	50055	Handover concept	Rel-5	GP	No	-	31/08/2001	08/02/2002	100%	-	-		
2249	<b>2424</b>	<b>Physical layer alignment with UMTS bearer concept</b>	<b>Rel-5</b>	<b>GP</b>	<b>No</b>	<b>-</b>	<b>06/11/2000</b>	<b>30/11/2001</b>	<b>100%</b>	<b>-</b>	<b>-</b>		
2250	2356	PDTCH/TCH in 45.003	Rel-5	GP	No	-	06/11/2000	08/06/2001	100%	-	-		
2251	2357	Control channels in 45.003	Rel-5	GP	No	-	06/11/2000	08/06/2001	100%	-	-		
2252	2358	Receiver performance in 45.005 for PDTCH/TCH and control channels	Rel-5	GP	No	-	06/11/2000	30/11/2001	100%	-	-		
2253	<b>2359</b>	<b>lu rg interface</b>	<b>Rel-5</b>	<b>GP,RP</b>	<b>No</b>	<b>GER3GAL-lurg</b>	<b>06/11/2000</b>	<b>28/06/2002</b>	<b>100%</b>	<b>-</b>	<a href="#">GP-010428</a>		
2254	<b>2425</b>	<b>Inter BSS interface</b>	<b>Rel-5</b>	<b>GP,RP</b>	<b>No</b>	<b>-</b>	<b>06/11/2000</b>	<b>28/06/2002</b>	<b>100%</b>	<b>-</b>	<b>-</b>		
2255	2360	Identification of requirements	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		
2256	2361	Stage 2	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		
2257	2362	Adoption of relevant parts from lur	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		
2258	2363	Complementation with GERAN specifics	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		
2259	2364	Stage 3	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-		
2260	<b>2426</b>	<b>Inter BSS-RNS interface</b>	<b>Rel-5</b>	<b>GP,RP</b>	<b>No</b>	<b>-</b>	<b>06/11/2000</b>	<b>28/06/2002</b>	<b>100%</b>	<b>-</b>	<b>-</b>		
2261	2365	Identification of requirements	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-		
2262	2366	Stage 2	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-		
2263	2367	Adoption of relevant parts from lur	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-		
2264	2368	Complementation with GERAN specifics	Rel-5	GP,R3	No	-	30/01/2002	28/06/2002	100%	-	-		
2265	2369	Stage 3	Rel-5	GP,R3	No	-	30/01/2002	28/06/2002	100%	-	-		
2266	<b>2370</b>	<b>Voice over GERAN PS and CS concept</b>	<b>Rel-5</b>	<b>GP,R3</b>	<b>No</b>	<b>-</b>	<b>06/11/2000</b>	<b>28/06/2002</b>	<b>100%</b>	<b>-</b>	<a href="#">GP-011252</a>		
2267	2371	Architecture for A, lu cs and lu ps	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-		
2268	2372	Transcoder position/operation	Rel-5	GP	No	-	06/11/2000	13/04/2001	100%	-	-		
2269	2373	Handover	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-		
2270	2374	RTP payload	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-		
2271	2375	Codec renegotiation concept	Rel-5	GP,R3	No	-	06/11/2000	29/03/2002	100%	-	-		
2272	2376	LA	Rel-5	GP	No	-	06/11/2000	13/04/2001	100%	-	-		
2273	2388	<i>Deleted - GERAN MS Conformance test for GERAN interface evolution</i>	Rel-5	GP	No	-	11/06/2001	19/12/2003	100%	-	<a href="#">GP-021253</a>		
2274	2389	<i>Deleted - MS test</i>	Rel-5	GP	No	-	11/06/2001	19/12/2003	100%	-	-		
2275	<b>2390</b>	<b>GERAN BSS Conformance test for GERAN interface evolution</b>	<b>Rel-5</b>	<b>GP</b>	<b>No</b>	<b>-</b>	<b>08/06/2000</b>	<b>19/12/2003</b>	<b>100%</b>	<b>-</b>	<a href="#">GP-021254</a>		
2276	2391	<i>Deleted - BSS test</i>	Rel-5	GP	No	-	08/06/2000	19/12/2003	100%	-	-		
2277	<b>2330</b>	<b>GERAN support for IMS</b>	<b>Rel-5</b>	<b>GP</b>	<b>No</b>	<b>GERIMS</b>	<b>01/05/2000</b>	<b>20/12/2002</b>	<b>100%</b>	<b>-</b>	<a href="#">GP-010420</a>		
2278	<b>2331</b>	<b>GERAN Header adaptation</b>	<b>Rel-5</b>	<b>iP,S2,RP</b>	<b>No</b>	<b>GERIMS-HEADAPT</b>	<b>01/05/2000</b>	<b>20/12/2002</b>	<b>100%</b>	<b>-</b>	<a href="#">GP-010421</a>		
2279	2332	Definition of compression and removal modes for PDCP protocol	Rel-5	iP,S2,RP	No	-	01/05/2000	09/06/2000	100%	-	-		
2280	2333	Conceptual description in stage 2	Rel-5	iP,S2,RP	No	-	01/05/2000	31/10/2001	100%	-	-		
2281	2334	Necessary changes on stage 3 regarding header removal	Rel-5	iP,S2,RP	No	-	06/11/2000	20/12/2002	100%	-	-		
2282	2335	<i>Deleted - GERAN Radio access bearer design for IMS</i>	Rel-5	iP,S2,RP	No	<b>GERIMS-RABDES</b>	<b>06/11/2000</b>	<b>28/06/2002</b>	<b>100%</b>	<b>-</b>	<a href="#">GP-010422</a>		
2283	2422	<i>Deleted - MuM control signalling for conversational multimedia services</i>	Rel-5	iP,S2,RP	No	-	06/11/2000	28/06/2002	100%	-	-		
2284	2431	<i>Deleted - Identification of requirements</i>	Rel-5	iP,S2,RP	No	-	06/11/2000	08/02/2002	100%	-	-		
2285	2337	<i>Deleted - Necessary modifications due to SIP</i>	Rel-5	iP,S2,RP	No	-	06/05/2002	28/06/2002	100%	-	-		
2286	2341	<i>Deleted - GERAN MS Conformance test for support of IMS</i>	Rel-5	GP	No	<b>GERIMS-MSconf</b>	<b>11/06/2001</b>	<b>20/12/2002</b>	<b>100%</b>	<b>-</b>	<a href="#">GP-010424</a>		
2287	2342	<i>Deleted - MS test</i>	Rel-5	G4	No	-	11/06/2001	20/12/2002	100%	-	-		
2288	2343	<i>Deleted - GERAN BTS Conformance test for support of IMS</i>	Rel-5	GP	No	<b>GERIMS-BTScnf</b>	<b>11/06/2001</b>	<b>20/12/2002</b>	<b>100%</b>	<b>-</b>	<a href="#">GP-010425</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2289	2344	<i>Deleted - BTS test</i>	Rel-5	G3new	No	-	11/06/2001	20/12/2002	100%	-	-		
2290	54001	<b>MS Conformance Testing of Dual Transfer Mode</b>	Rel-5	G4,G5	No	MSCTDTM	11/11/2002	07/02/2003	100%	-	<a href="#">GP-023236</a>		
2291	32033	<b>Handling of early UEs</b>	Rel-5	S2	No	LATE_UE	03/01/2000	27/06/2003	100%	-	<a href="#">SP-030125</a>		
2292	32031	Feasibility Study	Rel-5	S2	No	-	07/10/2002	13/12/2002	100%	-	-		
2293	32032	Stage 2	Rel-5	S2	No	-	06/01/2003	27/06/2003	100%	-	-		
2294	22001	FS for the Early Mobile Handling in UTRAN	Rel-5	R2	No	FSEarlyUE	09/09/2002	06/06/2003	100%	-	<a href="#">RAN_Sls</a>		
2295	96	Note: Stage 3 RAN part not shown	Rel-5	RP	No	-	03/01/2000	03/01/2000	100%	-	-		
2296	0	<b>Release 4 Features</b>	Rel-4	RP,SP,TP	No	-	03/01/2000	30/03/2001	100%	-	-		
2297	1861	<b>Miscellaneous UE Conformance Testing Activities</b>	Rel-4	T1	No	MISTST1	02/04/2001	01/12/2004	100%	-	<a href="#">not needed</a>		
2298	1862	Optimization of Test Time, RF Aspects (FDD)	Rel-4	T1	No	MISTST1-OpFDD	24/09/2001	03/09/2003	100%	34.121	<a href="#">TP-030052</a>		
2299	1863	Optimization of Test Time, RF Aspects (TDD)	Rel-4	T1	No	MISTST1-OpTDD	24/09/2001	03/09/2003	100%	34.122	<a href="#">TP-030052</a>		
2300	1907	Extensions to R99 Test cases	Rel-4	T1	No	MISTST1-Ext	02/04/2001	02/12/2003	100%	34.123 p 1,2	<a href="#">TP-030052</a>		
2301	2564	Extension to R99 Test cases - TTCN	Rel-4	T1	No	-	28/06/2002	03/03/2004	100%	-	<a href="#">TP-030052</a>		
2302	2565	Creation of R99 TCs for TDD - prose	Rel-4	T1	No	MISTST1-TDD	01/10/2001	01/07/2004	100%	34.123-1	<a href="#">TP-030052</a>		
2303	2566	<i>Deleted - Creation of R99 TCs for TDD - TTCN</i>	Rel-4	T1	No	-	03/09/2002	01/12/2004	100%	-	<a href="#">TP-030052</a>		
2304	1908	<i>Deleted - Review all other work items for impact on new or exiting 34 series specs.</i>	Rel-4	T1	No	MISTST1	02/07/2002	27/12/2002	100%	34.121,122,123,	-		
2305	1340	<b>Facsimile</b>	Rel-4	S1	No	FAX	22/02/2000	23/06/2000	100%	-	<a href="#">SP-000169</a>		
2306	1341	<b>Real Time Fax</b>	Rel-4	S2	No	FAX-RT	22/02/2000	23/06/2000	100%	-	-		
2307	1808	Terminal capabilities, AT commands	Rel-4	T2	No	-	22/02/2000	23/06/2000	100%	21.904, 27.007	-		
2308	1343	Signalling aspects (e.g. ICM)	Rel-4	N1	No	-	22/02/2000	23/06/2000	100%	-	-		
2309	1648	Service provision	Rel-4	N3	No	-	22/02/2000	23/06/2000	100%	23.146	-		
2310	1345	Review whether service/stage 1 aspects need to be aligned	Rel-4	S1	No	-	14/04/2000	23/06/2000	100%	-	-		
2311	1346	Review whether architecture/stage 2 aspects need to be aligned	Rel-4	S2	No	-	14/04/2000	23/06/2000	100%	-	-		
2312	1539	<b>Transparent End-to-End PS mobile streaming application</b>	Rel-4	S4	No	PSTREAM	03/04/2000	21/03/2001	100%	26.233, 26.234	<a href="#">SP-000345</a>		
2313	1818	<b>Multimedia Messaging</b>	Rel-4	T2,S1	No	MMS	22/02/2000	14/03/2001	100%	22.140, 23.140	<a href="#">TP-000078</a>		
2314	136	Definition of service requirements	Rel-4	S1	No	MMS	22/02/2000	31/05/2000	100%	-	-		
2315	1819	Review of definition of service requirements	Rel-4	T2	No	MMS	01/06/2000	14/03/2001	100%	22.140, 23.140	<a href="#">TP-000078</a>		
2316	1820	<b>Technical Realisation</b>	Rel-4	T2	No	MMS	10/04/2000	14/03/2001	100%	22.140, 23.140	<a href="#">TP-000078</a>		
2317	1821	Review of definition of reference Architecture model	Rel-4	T2	No	MMS	10/04/2000	14/03/2001	100%	22.140, 23.140	<a href="#">TP-000078</a>		
2318	1822	Fulfill Requirements of Stage 1	Rel-4	T2	No	MMS	10/04/2000	14/03/2001	100%	22.140, 23.140	<a href="#">TP-000078</a>		
2319	1823	Definition of MMS primitives in Stage 2	Rel-4	T2	No	MMS	10/04/2000	14/03/2001	100%	22.140, 23.140	<a href="#">TP-000078</a>		
2320	1541	<b>Transcoder-Free Operation</b>	Rel-4	N4,S2,N1	No	TrFO	03/01/2000	30/03/2001	100%	-	-		
2321	112	<b>Out-of-Band Transcoder Control solution</b>	Rel-4	N4	No	TrFO-OoBTC	03/01/2000	30/03/2001	100%	-	<a href="#">N4-000531</a>		
2322	1512	implementation in UTRAN	Rel-4	R3	No	TrFO-OoBTC-UTRAN	11/09/2000	30/03/2001	100%	25.401, 25.410,	<a href="#">RAN_Wis</a>		
2323	896	Impact on architecture, Principles and Terminology	Rel-4	S2	No	TrFO-OoBTC	03/01/2000	20/10/2000	100%	-	-		
2324	1657	Codec Negotiation between UE and MSC	Rel-4	N1	No	TrFO-OoBTC	14/08/2000	02/02/2001	100%	24.008, 23.009,	-		
2325	115	Codec Negotiation inter MSC	Rel-4	N4	No	TrFO-OoBTC	03/07/2000	22/12/2000	100%	-	-		
2326	894	Bearer establishment inter MSC	Rel-4	N4	No	TrFO-OoBTC	03/07/2000	22/12/2000	100%	23.153	<a href="#">NP-000127</a>		
2327	905	<b>Speech Transcoder: Location and Control at the UMTS Core Network Border</b>	Rel-4	S2	No	TrFO-STLC	10/04/2000	29/09/2000	100%	-	<a href="#">S2-99352</a>		
2328	124	Transcoder at Edge	Rel-4	NP	No	TrFO-STLC	10/04/2000	29/09/2000	100%	-	-		
2329	2310	<b>GERAN improvements 1 (Gb over IP)</b>	Rel-4	GP	No	GEIMP1	09/05/2000	19/03/2001	100%	-	<a href="#">GP-000433</a>		
2330	2311	<b>Gb over IP (Ip-fication of Gb)</b>	Rel-4	GP	No	GbIP	09/05/2000	19/03/2001	100%	-	<a href="#">GP-000434</a>		
2331	2312	Concept	Rel-4	GP	No	-	09/05/2000	10/11/2000	100%	-	-		
2332	2313	Changes to 08.16, 08.18	Rel-4	GP	No	-	09/05/2000	19/03/2001	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2333	2314	<b>GERAN improvements 2 (NACC)</b>	Rel-4	GP	No	GEIMP2	06/11/2000	10/06/2003	100%	-	<a href="#">GP-012812</a>		
2334	2315	<b>Gb enhancements</b>	Rel-4	GP	No	Gben	06/11/2000	08/06/2001	100%	-	<a href="#">GP-000436</a>		
2335	2316	<b>Intra BSC NACC (Network Assisted Cell Change)</b>	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-		
2336	2420	Concept	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-		
2337	2317	Changes in 03.64	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-		
2338	2318	Changes in 04.60	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-		
2339	2319	Changes in 44.008	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-		
2340	50030	<b>MS conformance test for Intra BSC NACC</b>	Rel-4	GP	No	GEIMP2-Msconf	30/11/2001	10/06/2003	100%	-	<a href="#">GP-012811</a>		
2341	50299	Changes in 51.010	Rel-4	G5,G4	No	-	30/11/2001	10/06/2003	100%	-	-		
2342	2324	<b>GERAN improvements 4 (Delayed TBF)</b>	Rel-4	GP	No	GEIMP4	15/01/2001	08/06/2001	100%	-	<a href="#">GP-010363</a>		
2343	2325	<b>Gb enhancements 2</b>	Rel-4	GP	No	GEIMP4-Gben2	15/01/2001	08/06/2001	100%	-	<a href="#">GP-010363</a>		
2344	2429	stage 2	Rel-4	GP	No	-	15/01/2001	08/06/2001	100%	-	-		
2345	2421	<b>Stage 3 (changes in 44.060)</b>	Rel-4	G2	No	-	15/01/2001	06/04/2001	100%	-	-		
2346	2327	Definition of enhanced countdown procedure	Rel-4	G2	No	-	15/01/2001	06/04/2001	100%	-	-		
2347	2328	Definition of enhanced TBF release procedure	Rel-4	G2	No	-	15/01/2001	06/04/2001	100%	-	-		
2348	2329	Definition of USF=FREE type polling mechanism on PDCH	Rel-4	G2	No	-	15/01/2001	06/04/2001	100%	-	-		
2349	1222	<b>Low Chip Rate TDD option</b>	Rel-4	R1	No	LCRTDD	19/07/2000	02/12/2003	100%	-	<a href="#">RAN_Wis</a>		
2350	1223	Physical layer	Rel-4	R1	No	LCRTDD-Phys	19/07/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>		
2351	1224	Layer 2 and layer 3 protocol aspects	Rel-4	R2	No	LCRTDD-L23	19/07/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>		
2352	1225	RF radio transmission/reception, system performance requirements and conformance testing	Rel-4	R4	No	LCRTDD-RF	14/08/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>		
2353	1227	UE radio access capability	Rel-4	R2	No	LCRTDD-UErac	14/08/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>		
2354	1228	lub/lur protocol aspects	Rel-4	R3	No	LCRTDD-lublur	14/08/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>		
2355	2262	<b>Low chiprate TDD interworking with GERAN</b>	Rel-4	GP	No	-	01/09/2000	19/01/2001	100%	-	<a href="#">GP-000432</a>		
2356	2263	Handover and Cell Selection / Reselection to UTRA 1.28 Mcps TDD	Rel-4	GP	No	-	01/09/2000	19/01/2001	100%	-	-		
2357	2103	<b>Conformance Test Aspects - Low Chip Rate TDD</b>	Rel-4	T1	No	-	17/09/2001	02/12/2003	100%	-	-		
2358	2217	Testing Layer 2 and layer 3 protocol aspects	Rel-4	T1	No	-	17/09/2001	02/07/2003	100%	34.123-1, 34.12	<a href="#">TP-030052</a>		
2359	2562	<i>Deleted - Testing Layer 2 and layer 3 protocol aspects - TTCN</i>	Rel-4	T1	No	-	03/12/2002	02/12/2003	100%	34.123-3	<a href="#">TP-030052</a>		
2360	2218	Testing RF Radio Transmission and Reception	Rel-4	T1	No	-	17/09/2001	28/06/2002	100%	-	<a href="#">TP-030052</a>		
2361	1322	<b>Enable bearer independent CS architecture</b>	Rel-4	S2	No	CSSPLIT	03/01/2000	01/03/2002	100%	-	<a href="#">SP-000288</a>		
2362	1323	<b>Enable bearer-independent call control</b>	Rel-4	N4	No	-	03/01/2000	16/08/2001	100%	-	<a href="#">N4-000512</a>		
2363	1516	Architecture and Stage 2 description	Rel-4	S2	No	-	03/01/2000	08/09/2000	100%	23.002	-		
2364	1325	Standardisation of protocols (control & user planes) over Nb interface	Rel-4	N3	No	-	02/01/2001	30/03/2001	100%	-	<a href="#">N4-000512</a>		
2365	1326	Standardisation of protocols over reference points between MSC server and Gateway MSC	Rel-4	N4	No	-	25/09/2000	23/03/2001	100%	-	<a href="#">N4-000512</a>		
2366	1616	Standardisation of detailed stage 2 description	Rel-4	N4	No	-	17/07/2000	23/03/2001	100%	-	<a href="#">N4-000512</a>		
2367	1327	<b>Bearer control between MSC server and MGW</b>	Rel-4	N4	No	-	01/09/2000	16/08/2001	100%	-	<a href="#">N4-000512</a>		
2368	1328	stage 3 - protocol issues	Rel-4	N4	No	-	01/09/2000	16/08/2001	100%	-	-		
2369	1329	stage 3 - parameter value issues	Rel-4	N3	No	-	02/01/2001	30/03/2001	100%	-	-		
2370	1331	Lawful interception	Rel-4	S3	No	-	21/08/2000	23/03/2001	100%	-	-		
2371	2052	<i>Deleted - Conformance Test Aspects - Enable bearer independent CS architecture</i>	Rel-4	T1	No	CSSPLIT-TEST	05/03/2001	01/03/2002	100%	-	-		
2372	1445	<b>MExE enhancements Rel-4</b>	Rel-4	T2	No	MEXE	03/01/2000	14/12/2001	100%	-	<a href="#">TP-030052</a>		
2373	1447	<b>MExE Security Analysis Activity</b>	Rel-4	S3	No	MEXE-SEC	22/02/2000	14/12/2001	100%	-	<a href="#">SP-010327</a>		
2374	2045	Stage 3	Rel-4	S3	No	MEXE1-SEC	17/07/2000	14/12/2001	100%	-	-		
2375	1448	Terminal aspects	Rel-4	T2	No	-	22/02/2000	15/12/2000	100%	-	-		
2376	1810	<b>MExE Rel4 Improvements and Investigations</b>	Rel-4	T2	No	MEXE-ENHANC	03/01/2000	15/12/2000	100%	22.057, 23.057	-		



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2377	1812	3rd MExE classmark	Rel-4	T2	No	-	03/01/2000	15/12/2000	100%	22.057, 23.057	-		
2378	1814	FS on Secure download mechanism and capabilities to support SDR concepts	Rel-4	T2	No	-	07/02/2000	15/12/2000	100%	22.057, 23.057	-		
2379	1815	FS on Support of MP3/MPEG4 content	Rel-4	T2	No	-	07/02/2000	15/12/2000	100%	22.057, 23.057	-		
2380	1631	<b>Tandem Free aspects for 3G and between 2G and 3G systems</b>	Rel-4	S4	No	TFO	22/02/2000	15/06/2001	100%	-	-		
2381	1632	<b>Tandem Free AMR</b>	Rel-4	S4	No	TFO-AMR	22/02/2000	15/06/2001	100%	-	-		
2382	130	Specification	Rel-4	S4	No	-	22/02/2000	23/03/2001	100%	28.062	-		
2383	907	<b>Impact on:</b>	Rel-4	NP	No	-	08/01/2001	15/06/2001	100%	-	-		
2384	131	CN	Rel-4	NP	No	-	26/03/2001	15/06/2001	100%	-	-		
2385	132	GERAN	Rel-4	GP	No	-	08/01/2001	06/04/2001	100%	-	-		
2386	2230	<b>Advanced Speech Call Items enhancements_REL-4</b>	Rel-4	N1	No	ASCI	03/12/2000	14/03/2002	100%	-	<a href="#">NP-000730</a>		
2387	2232	Stage 2	Rel-4	N4	No	-	03/12/2000	14/03/2002	100%	23.067, 24.067	-		
2388	2231	Stages 2 and 3 on A interface	Rel-4	N1	No	-	03/12/2000	23/03/2001	100%	44.068, 44.069,	-		
2389	2403	<b>700 MHz spectrum support</b>	Rel-4	GP	No	700SS	03/01/2000	20/12/2002	100%	-	<a href="#">GP-000449</a>		
2390	2404	<b>GERAN support for the 700 MHz band</b>	Rel-4	GP	No	-	03/01/2000	19/01/2001	100%	-	-		
2391	2405	Signalling support	Rel-4	GP	No	-	03/01/2000	19/01/2001	100%	-	-		
2392	2406	Physical layer definitions	Rel-4	GP	No	-	03/01/2000	19/01/2001	100%	-	-		
2393	2407	Receiver performance and RF budget	Rel-4	GP	No	-	03/01/2000	19/01/2001	100%	-	-		
2394	2408	<b>GERAN MS Conformance test for 700 MHz band</b>	Rel-4	GP	No	-	02/04/2001	30/11/2001	100%	-	<a href="#">GP-000451</a>		
2395	2409	MS test	Rel-4	GP	No	-	02/04/2001	30/11/2001	100%	-	-		
2396	2410	<b>GERAN BTS Conformance test for 700 MHz band</b>	Rel-4	GP	No	-	02/04/2001	20/12/2002	100%	-	<a href="#">GP-000452</a>		
2397	2411	BTS test	Rel-4	GP	No	-	02/04/2001	20/12/2002	100%	-	-		
2398	2463	<b>Operator Determined Barring for Packet Oriented Services</b>	Rel-4	NP	No	ODB	01/06/2000	19/03/2001	100%	-	<a href="#">NP-010089</a>		
2399	2546	<b>UMTS QoS Architecture for PS Domain</b>	Rel-4	S2	No	QoSPS	03/01/2000	27/11/2002	100%	-	<a href="#">SP-010342</a>		
2400	2548	Architecture	Rel-4	S2	No	-	05/06/2000	03/01/2001	100%	23.107	-		
2401	2550	Charging and OAM&P for QoS Management	Rel-4	S5	No	QoSPS-OAM	21/09/2001	28/06/2002	100%	32-series	<a href="#">SP-010461</a>		
2402	1681	<b>RAB Quality of Service (re)Negotiation over lu</b>	Rel-4	R3	No	QoSPS-MAPEND-R/	21/08/2000	23/03/2001	100%	25.413	<a href="#">RAN_Wis</a>		
2403	1991	RAB Quality of Service Negotiation over lu	Rel-4	R3	No	QoSPS-MAPEND-R/	21/08/2000	23/03/2001	100%	-	<a href="#">RAN_Wis</a>		
2404	2456	RAB Quality of Service Negotiation over lu during relocation	Rel-4	R3	No	QoSPS-MAPEND-R/	02/03/2001	23/03/2001	100%	-	-		
2405	1992	RAB Quality of Service Re-Negotiation over lu	Rel-4	R3	No	QoSPS-MAPEND-R/	25/09/2000	23/03/2001	100%	-	<a href="#">RAN_Wis</a>		
2406	1553	<b>GERAN QoS Aspects - Handovers: maintenance of real-time QoS while moving between c</b>	Rel-4	GP	No	GERQoS	03/01/2000	30/11/2001	100%	-	<a href="#">GP-010431</a>		
2407	2306	<b>Handover Concept for the PS domain</b>	Rel-4	GP	No	-	03/01/2000	30/11/2001	100%	-	-		
2408	2309	Stable RT handover report 25.936 including header removal	Rel-4	GP[93%]	No	-	03/01/2000	19/01/2000	100%	-	-		
2409	2307	Update of stage 2	Rel-4	GP	No	-	03/01/2000	13/02/2001	100%	-	-		
2410	2308	Update of relevant stage 3 specs -> RRC	Rel-4	G2	No	-	03/01/2000	30/11/2001	100%	-	-		
2411	50010	<i>Deleted - GERAN MS Conformance test for inter-system and intra-system Packet data real-time</i>	Rel-4	G4,R3	No	GERQoS-Mstest	31/08/2001	27/11/2002	100%	-	<a href="#">GP-012287</a>		
2412	50011	<i>Deleted - Handover for the PS domain</i>	Rel-4	G4,R3	No	-	31/08/2001	27/11/2002	100%	-	-		
2413	50012	<i>Deleted - Stable RT handover report 25.936 including header removal</i>	Rel-4	G4,R3	No	-	31/08/2001	27/11/2002	100%	-	-		
2414	50013	<i>Deleted - Update of stage 2</i>	Rel-4	G4,R3	No	-	31/08/2001	27/11/2002	100%	-	-		
2415	50014	<i>Deleted - Update of relevant stage 3 specs</i>	Rel-4	G4,R3	No	-	31/08/2001	27/11/2002	100%	-	-		
2416	1685	PS-domain handover for real-time services	Rel-4	R3	No	QoSPS-PSdoRTS	28/08/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>		
2417	2554	<i>Deleted - RAB QoS Renegotiation at Relocation</i>	Rel-4	R3	No	-	03/01/2001	23/03/2001	100%	25.851, 25.946	-		
2418	1993	<b>(Small) Technical Enhancements and Improvements for Rel-4</b>	Rel-4	All	No	TEI4	03/01/2000	30/03/2001	100%	-	-		
2419	25017	<b>Test - (Small) Technical Enhancements and Improvements for Rel-4</b>	Rel-4	R5,T1	Yes	TEI4_Test	03/01/2000	30/03/2001	100%	-	<a href="#">5 Work Items</a>		
2420	400002	<b>Rel-4 Evolutions of the transport in the UTRAN</b>	Rel-4	RP	No	ETRAN	21/08/2000	23/08/2002	100%	-	<a href="#">RAN_Wis</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2421	12	QoS optimization for AAL2 connections over lub and lur interfaces	Rel-4	R3	No	ETRAN-QoSAAAL2	21/08/2000	30/03/2001	100%	-	<a href="#">RAN Wis</a>		
2422	1995	Transport bearer modification procedure on lub, lur, and lu	Rel-4	R3	No	ETRAN-MigrMod	02/10/2000	30/03/2001	100%	-	<a href="#">RAN Wis</a>		
2423	401834	<b>Deleted - Conformance Test Aspects of Rel-4 evolutions of the transport in UTRAN</b>	Rel-4	T1	No	-	25/02/2002	23/08/2002	100%	-	-		
2424	2208	Deleted - Testing RAB support enhancements	Rel-4	T1	No	CT-RABS?	25/02/2002	23/08/2002	100%	34.108, 34.121,	-		
2425	400004	<b>Rel-4 Evolutions of the transport in the CN</b>	Rel-4	N1,N2,S2	No	CNTRSP	29/05/2000	23/03/2001	100%	-	<a href="#">not needed</a>		
2426	859	IP Transport of CN protocols (e.g., CAP, MAP)	Rel-4	N4	No	SS7IP	07/12/2000	23/03/2001	100%	-	-		
2427	1679	Stage 3	Rel-4	N4	No	-	07/12/2000	23/03/2001	100%	-	-		
2428	2018	CAP	Rel-4	N2	No	-	07/12/2000	23/03/2001	100%	-	-		
2429	2019	MAP	Rel-4	N4	No	-	07/12/2000	23/03/2001	100%	-	-		
2430	2253	BSSAP+	Rel-4	N1	No	SS7IP-BSSAP+	15/01/2001	14/03/2001	100%	-	-		
2431	1513	<b>FS on Transport and control separation in the PS CN domain</b>	Rel-4	S2	No	-	29/05/2000	23/03/2001	100%	-	<a href="#">SP-000293</a>		
2432	1615	Architectural impacts	Rel-4	S2	No	-	29/05/2000	23/03/2001	100%	-	-		
2433	401216	<b>Rel-4 Improvements of Radio Interface</b>	Rel-4	RP	No	RlnImp	10/07/2000	14/03/2003	100%	-	<a href="#">RAN Wis</a>		
2434	1509	UTRA repeater specification (master)	Rel-4	R4	No	RlnImp-REP	10/07/2000	21/03/2001	100%	-	<a href="#">RAN Wis</a>		
2435	1994	DSCH power control improvement in soft handover	Rel-4	R1	No	RlnImp-DSCHsho	11/09/2000	23/03/2001	100%	-	<a href="#">RAN Wis</a>		
2436	1996	UMTS 1800	Rel-4	R4	No	RlnImp-UMTS18	25/09/2000	14/12/2001	100%	-	<a href="#">RAN Wis</a>		
2437	2467	UMTS 1900	Rel-4	R4	No	RlnImp-UMTS19	19/03/2001	14/12/2001	100%	25.101	-		
2438	1219	FS on High Speed downlink packet access	Rel-4	R2	No	RlnImp-HSDPA	21/08/2000	23/03/2001	100%	-	<a href="#">RAN Sis</a>		
2439	1510	Deleted - FS on improved common DL channel for Cell-FACH state	Rel-4	R2	No	RlnImp-DLCFACH	11/09/2000	28/12/2001	100%	-	<a href="#">RAN Sis</a>		
2440	401839	<b>Conformance Test Spec. Rel-4 improvements in Radio Interface</b>	Rel-4	T1	No	-	08/10/2001	14/03/2003	100%	-	-		
2441	2212	Deleted - Testing Improved usage of downlink resource in FDD for CCTrCHs of dedicated ty	Rel-4	T1	No	-	18/02/2002	30/08/2002	100%	-	-		
2442	2213	Deleted - Testing Terminal Power saving features	Rel-4	T1	No	-	18/02/2002	30/08/2002	100%	-	-		
2443	2214	Deleted - Testing DSCH power control improvement in soft handover	Rel-4	T1	No	-	18/02/2002	30/08/2002	100%	-	-		
2444	2215	Testing UMTS 1800	Rel-4	T1	No	-	08/10/2001	14/06/2002	100%	34.108, 34.121,	<a href="#">TP-030052</a>		
2445	41000	Testing UMTS 1900	Rel-4	T1	No	-	08/10/2001	14/06/2002	100%	34.108, 34.121,	<a href="#">TP-030052</a>		
2446	2561	Testing UMTS 1800 - TTCN	Rel-4	T1	No	-	17/06/2002	14/03/2003	100%	34.123-3	<a href="#">TP-030052</a>		
2447	41001	Testing UMTS 1900 - TTCN	Rel-4	T1	No	-	17/06/2002	14/03/2003	100%	34.123-3	<a href="#">TP-030052</a>		
2448	400009	<b>Rel-4 RAN improvements</b>	Rel-4	RP	No	RANImp	14/08/2000	17/03/2004	100%	-	<a href="#">RAN Wis</a>		
2449	655	Node B synchronization for TDD	Rel-4	R1	No	RANImp-NBsync	14/08/2000	23/03/2001	100%	-	<a href="#">RAN Wis</a>		
2450	2206	RAB support enhancement for Rel-4	Rel-4	R2	No	RANImp-RABSE	21/08/2000	23/03/2001	100%	-	<a href="#">RAN Wis</a>		
2451	402102	<b>Deleted - Conformance Test Aspects - Rel-4 RAN Improvements</b>	Rel-4	T1	No	-	01/01/2002	17/03/2004	100%	-	-		
2452	402222	Deleted - Testing Radio access bearer support enhancments	Rel-4	T1	No	-	01/01/2002	02/09/2002	100%	-	-		
2453	402461	Deleted - Testing RAB support enhancements-Robust Header Compression	Rel-4	T1	No	RABImp-RoCH	28/05/2002	03/09/2003	100%	34.123-1, -2	<a href="#">TP-030052</a>		
2454	41006	Deleted - Testing RAB support enhancements-Robust Header Compression - TTCN	Rel-4	T1	No	-	28/05/2002	17/03/2004	100%	34.123-3	<a href="#">TP-030052</a>		
2455	41007	Testing of Extended Robut Header Compression	Rel-4	T1	No	Ext-RoHC	18/09/2002	30/09/2003	100%	34.123-1, -2	<a href="#">TP-030052</a>		
2456	41008	Deleted - Testing of Extended Robut Header Compression - TTCN	Rel-4	T1	No	-	18/09/2002	16/12/2003	100%	34.123-3	<a href="#">TP-030052</a>		
2457	41009	Deleted - General changes to TS34.121 corresponding to release 4	Rel-4	T1	No	RANImp-test	03/03/2003	03/03/2004	100%	34.108, 34.121	-		
2458	401652	<b>Rel-4 Emergency call enhancements</b>	Rel-4	N1,S1,T1	No	EMC1	03/01/2000	28/05/2002	100%	-	-		
2459	1654	<b>For CS based calls</b>	Rel-4	N1	No	EMC1-CS	03/01/2000	28/05/2002	100%	-	<a href="#">NP-010136</a>		
2460	1320	Distinction in CS domain of emergency call types to different emergency services	Rel-4	S1	No	EMC1-CS	01/05/2000	23/06/2000	100%	-	-		
2461	1999	Distinction in CS domain of emergency calls to different emergency types	Rel-4	N1	No	EMC1-CS	24/08/2000	22/09/2000	100%	-	-		
2462	402224	Deleted - Conformance Test Aspects - Emergency call enhancements	Rel-4	T1	No	EMC1-CS	03/01/2000	28/07/2000	100%	-	-		
2463	2226	Testing CS based emergency calls	Rel-4	T1	No	EMC1-CS	25/02/2002	28/05/2002	100%	34.123-1	<a href="#">TP-030052</a>		
2464	2563	Testing CS based emergency calls - TTCN	Rel-4	T1	No	EMC1-CS	22/11/2001	28/05/2002	100%	34.123-3	<a href="#">TP-030052</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2465	<b>401826</b>	<b>Rel-4 Terminal interfaces</b>	<b>Rel-4</b>	<b>T2</b>	<b>No</b>	<b>TI</b>	<b>03/01/2000</b>	<b>15/03/2001</b>	<b>100%</b>	-	<a href="#">not needed</a>		
2466	<b>1827</b>	<b>AT commands enhancements</b>	<b>Rel-4</b>	<b>T2</b>	<b>No</b>	<b>TI-ATC</b>	<b>03/01/2000</b>	<b>14/03/2001</b>	<b>100%</b>	<b>27.007</b>	-		
2467	1828	Specification of AT commands for new services	Rel-4	T2	No	-	03/01/2000	14/03/2001	100%	27.007	-		
2468	<b>1829</b>	<b>Wide Area Data Synchronization</b>	<b>Rel-4</b>	<b>T2</b>	<b>No</b>	<b>TI-WADS</b>	<b>03/01/2000</b>	<b>14/03/2001</b>	<b>100%</b>	-	-		
2469	1830	Continues evolution of Synchronization protocol	Rel-4	T2	No	TI-SYNC-EVOL	03/01/2000	14/03/2001	100%	27.903, 27.103	-		
2470	1832	Terminal local model	Rel-4	T2	No	TLM	16/05/2000	15/03/2001	100%	23.227	<a href="#">TP-000080</a>		
2471	<b>401536</b>	<b>Rel-4 Location Services enhancements</b>	<b>Rel-4</b>	<b>S2</b>	<b>No</b>	<b>LCS1</b>	<b>03/04/2000</b>	<b>28/12/2001</b>	<b>100%</b>	-	<a href="#">SP-010518</a>		
2472	2229	CBS interactions	Rel-4	T2	No	LCS1-CBS	03/04/2000	28/12/2001	100%	23.041	-		
2473	523	LCS support in the CS domain	Rel-4	S2	No	LCS1-CS	15/05/2000	19/01/2001	100%	-	-		
2474	<b>525</b>	<b>LCS support in the PS domain</b>	<b>Rel-4</b>	<b>S2</b>	<b>No</b>	<b>LCS1-PS</b>	<b>01/05/2000</b>	<b>28/12/2001</b>	<b>100%</b>	-	-		
2475	1642	Stage 1	Rel-4	S1	No	-	03/07/2000	25/08/2000	100%	22.071	-		
2476	1181	Stage 2	Rel-4	S2	No	-	01/05/2000	19/01/2001	100%	23.271	-		
2477	<b>1180</b>	<b>Stage 3</b>	<b>Rel-4</b>	<b>N1</b>	<b>No</b>	<b>-</b>	<b>21/08/2000</b>	<b>28/12/2001</b>	<b>100%</b>	-	-		
2478	526	Layer 3 LCS signalling UE (MS) -SGSN (UMTS PS and and GSM-GPRS)	Rel-4	N1	No	-	21/08/2000	28/12/2001	100%	-	-		
2479	2462	MAP impacts of LCS	Rel-4	N4	No	-	21/08/2000	30/03/2001	100%	-	-		
2480	527	GTP signalling for LCS	Rel-4	N4	No	-	21/08/2000	30/03/2001	100%	-	-		
2481	<b>401600</b>	<b>UE positioning Rel-4</b>	<b>Rel-4</b>	<b>RP</b>	<b>No</b>	<b>LCS1-UEpos</b>	<b>03/04/2000</b>	<b>30/03/2001</b>	<b>100%</b>	-	<a href="#">RAN Wis</a>		
2482	1601	lub/lur interfaces for methods Rel 99	Rel-4	R3	No	LCS1-UEpos-lublr	03/04/2000	30/03/2001	100%	-	<a href="#">RAN Wis</a>		
2483	1602	UE positioning enhancements - IPDL for TDD	Rel-4	R2	No	LCS1-UEpos-enh	28/08/2000	23/03/2001	100%	-	<a href="#">RAN Wis</a>		
2484	<b>401560</b>	<b>Rel-4 UICC/(U)SIM enhancements and interworking</b>	<b>Rel-4</b>	<b>T3</b>	<b>No</b>	<b>UICC1</b>	<b>24/07/2000</b>	<b>23/03/2001</b>	<b>100%</b>	-	<a href="#">not needed</a>		
2485	1799	Common PCN Handset Specification (CPHS)	Rel-4	T3	No	UICC1-CPHS	24/07/2000	23/03/2001	100%	27.103	<a href="#">TP-000116</a>		
2486	<b>401800</b>	<b>Rel-4 (U)SIM toolkit enhancements</b>	<b>Rel-4</b>	<b>T3</b>	<b>No</b>	<b>USAT1-LocLnk</b>	<b>05/06/2000</b>	<b>23/03/2001</b>	<b>100%</b>	-	<a href="#">not needed</a>		
2487	2034	USAT local link	Rel-4	T3	No	USAT1-LocLnk	05/06/2000	23/03/2001	100%	-	<a href="#">TP-000116</a>		
2488	<b>401571</b>	<b>Rel-4 Security enhancements</b>	<b>Rel-4</b>	<b>S3</b>	<b>No</b>	<b>-</b>	<b>03/01/2000</b>	<b>15/03/2002</b>	<b>100%</b>	-	<a href="#">SP-000421</a>		
2489	1587	Evolution of GSM CS algorithms (e.g. A5/3 development and deployment)	Rel-4	S3	No	SEC1-CSALGO1	03/01/2000	15/01/2001	100%	-	<a href="#">SP-000306</a>		
2490	<b>1588</b>	<b>Evolution of GSM PS algorithms (e.g. GEA 2 deployment)</b>	<b>Rel-4</b>	<b>S3</b>	<b>No</b>	<b>SEC1-PSALGO1</b>	<b>22/02/2000</b>	<b>22/12/2000</b>	<b>100%</b>	-	<a href="#">SP-000307</a>		
2491	1589	Main aspects	Rel-4	S3	No	SEC1-PSALGO1	22/02/2000	24/11/2000	100%	-	-		
2492	1618	Impact on GTP	Rel-4	N4	No	SEC1-PSALGO1	20/03/2000	22/12/2000	100%	-	-		
2493	1661	GEA capability indication in MS CM	Rel-4	N1	No	SEC1-PSALGO1-GE	19/06/2000	22/12/2000	100%	-	-		
2494	<i>401583 Deleted - MAP application layer security</i>	<i>Rel-4</i>	<i>S3</i>	<i>No</i>	<i>SEC1-MAPAL</i>	<i>03/01/2000</i>	<i>15/03/2002</i>	<i>100%</i>	<i>-</i>	<i>-</i>	<i>-</i>		
2495	<i>401584 Deleted - Main aspects</i>	<i>Rel-4</i>	<i>S3</i>	<i>No</i>	<i>-</i>	<i>21/02/2000</i>	<i>29/03/2001</i>	<i>100%</i>	<i>-</i>	<i>-</i>	<i>-</i>		
2496	<i>402025 Deleted - Other stage 3 aspects</i>	<i>Rel-4</i>	<i>N4</i>	<i>No</i>	<i>-</i>	<i>22/02/2000</i>	<i>24/11/2000</i>	<i>100%</i>	<i>-</i>	<i>-</i>	<i>-</i>		
2497	<i>401594 Deleted - Visibility and Configurability of security</i>	<i>Rel-4</i>	<i>S3</i>	<i>No</i>	<i>SEC1-VCS</i>	<i>03/01/2000</i>	<i>15/03/2002</i>	<i>100%</i>	<i>-</i>	<i>SP-000305</i>			
2498	<b>401142</b>	<b>Rel-4 Charging and OAM&amp;P</b>	<b>Rel-4</b>	<b>S5</b>	<b>No</b>	<b>OAM</b>	<b>01/12/2000</b>	<b>05/10/2001</b>	<b>100%</b>	-	<a href="#">SP-010461</a>		
2499	2089	Rel4 Principles, high level Requirements and Architecture	Rel-4	S5	No	OAM-AR/PR	01/12/2000	21/06/2001	100%	32.101, 32.102	<a href="#">SP-010461</a>		
2500	2088	Rel4 Performance Management	Rel-4	S5	No	-	01/12/2000	28/09/2001	100%	32.4xy, 52.402	<a href="#">SP-010238</a>		
2501	2081	Fault Management	Rel-4	S5	No	-	01/12/2000	05/10/2001	100%	32.111-1/4	<a href="#">SP-000524</a>		
2502	2082	Configuration Management	Rel-4	S5	No	OAM-CM	01/12/2000	21/06/2001	100%	32.106-1/8	<a href="#">SP-000524</a>		
2503	2083	Rel4 Charging Management	Rel-4	S5	No	OAM-CH	01/12/2000	28/09/2001	100%	32.200, 32.205,	<a href="#">SP-000524</a>		
2504	2071	UTRAN Operations and Maintenance procedures	Rel-4	S5	No	UOAM	01/12/2000	21/06/2001	100%	32.800	<a href="#">SP-000524</a>		
2505	<b>1517</b>	<b>Global Text Telephony</b>	<b>Rel-4</b>	<b>S4,T1,R5</b>	<b>No</b>	<b>GTT</b>	<b>03/01/2000</b>	<b>18/09/2009</b>	<b>100%</b>	-	<a href="#">SP-010340</a>		
2506	1634	Stage 1	Rel-4	S1	No	GTT	05/04/2000	22/12/2000	100%	22.976, 22.226	<a href="#">SP-010340</a>		
2507	1519	Stage 2	Rel-4	S2	No	GTT	03/01/2000	13/10/2000	100%	23.226	<a href="#">SP-010340</a>		
2508	<b>2234</b>	<b>Specification of Cellular Text telephone Modem</b>	<b>Rel-4</b>	<b>S4</b>	<b>No</b>	<b>GTT-CTM</b>	<b>11/09/2000</b>	<b>19/03/2001</b>	<b>100%</b>	-	<a href="#">SP-010340</a>		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2509	2238	General description and C-code	Rel-4	S4	No	GTT-CTM	11/09/2000	11/12/2000	100%	26.226, 26.230	-		
2510	2237	Minimum Performance requirements	Rel-4	S4	No	GTT-CTM	11/09/2000	19/03/2001	100%	26.231	-		
2511	1852	<i>Deleted - Conformance Test Aspects - Global Text Telephony</i>	Rel-4	R5,T1	No	GTT_Test	21/09/2000	18/09/2009	100%	-	-		
2512	0	<b>Release 1999 Features</b>	R99	TP,SMG	No	-	01/01/1999	31/12/1999	100%	-	-		
2513	60150	<b>UMTS Features</b>	R99	V3,N4,RP	No	-	01/01/1999	31/12/1999	100%	-	-		
2514	60102	<b>UMTS_SERVICES</b>	R99	S1	No	UMTS_SERVICES	01/01/1999	31/12/1999	100%	22.101	-		
2515	60103	<b>UMTS phase 1</b>	R99	S1	No	UMTS1	01/01/1999	31/12/1999	100%	22.100	-		
2516	60119	<b>UMTS Capabilities</b>	R99	S1	No	UMTS_Capabil	01/01/1999	31/12/1999	100%	22.105	-		
2517	60164	<b>Architecture of the GSM-UMTS platform</b>	R99	S2,N4	No	-	01/01/1999	31/12/1999	100%	23.002, 23.008,	<a href="#">SMG 98-0228</a>		
2518	60165	<b>UMTS Terrestrial Radio Access Network</b>	R99	RP	No	UTRAN	01/01/1999	31/12/1999	100%	22.011, 22.038,	-		
2519	60083	<b>UMTS 1800, UMTS 1900</b>	R99	R2	No	RlnImp19, RlnImp18	01/01/1999	31/12/1999	100%	25.307 CR#000	-		
2520	60149	<b>Mandatory speech codec for narrowband telephony service</b>	R99	S4	No	Mandatory_Speech_C	01/01/1999	31/12/1999	100%	04.08, 05.01, 05	<a href="#">SP-99060</a>		
2521	60055	<b>Codec for low bitrate multimedia telephony service</b>	R99	S4	No	Low_bit_rate_codec_	01/01/1999	31/12/1999	100%	26.104, 26.110,	<a href="#">SP-99060</a>		
2522	60109	<b>3G Audio-Visual Terminal characteristics</b>	R99	S4	No	Wi5TAC, 3G-AVT, Te	01/01/1999	31/12/1999	100%	26.131, 26.132	<a href="#">SP-99129</a>		
2523	60104	<b>Updates_for_UMTS</b>	R99	N3	No	Updates_for_UMTS	01/01/1999	31/12/1999	100%	24.022, 27.001,	-		
2524	60124	<b>UMTS</b>	R99	N3	No	UMTS	01/01/1999	31/12/1999	100%	27.060, 29.061	-		
2525	60151	<b>UMTS and GSM Features</b>	R99	V4,R2,R3	No	-	01/01/1999	31/12/1999	100%	-	-		
2526	60147	<b>Multimedia Messaging Service</b>	R99	T2	No	MMS	01/01/1999	31/12/1999	100%	22.140, 23.040,	<a href="#">TP-000022</a>		
2527	60121	<b>Location Services</b>	R99	V4,R2,R3	No	LCS	01/01/1999	31/12/1999	100%	02.07, 03.71, 04	<a href="#">SP-99327</a>		
2528	60118	<b>Customised Application for Mobile network Enhanced Logic Phase 3</b>	R99	S2,N2,N4	No	CAMEL3	01/01/1999	31/12/1999	100%	22.101, 23.008,	<a href="#">SP-99368</a>		
2529	60218	Global view	R99	S2,N2,N4	No	CAMEL3	01/01/1999	31/12/1999	100%	22.078, 23.078,	-		
2530	60318	Multiple Subscriber Profile (MSP) based on CAMEL phase 3	R99	S1	No	CAMEL3	01/01/1999	31/12/1999	100%	22.097 (Advanc	-		
2531	60038	<b>Short Message Service enhancements / Enhanced Messaging Service (EMS)</b>	R99	T2	No	EMS	01/01/1999	31/12/1999	100%	23.038, 23.039,	<a href="#">TP-000022</a>		
2532	60122	<b>Mobile Station Execution Environment</b>	R99	SMG1,T2	No	MExE	01/01/1999	31/12/1999	100%	02.57, 22.057, 2	<a href="#">TP-000022</a>		
2533	60123	<b>MS_Classmark</b>	R99	N1	No	MS_Classmark	01/01/1999	31/12/1999	100%	24.008	-		
2534	60057	<b>MultiCall</b>	R99	V1,N2,N4	No	Multicall	01/01/1999	31/12/1999	100%	22.030, 22.083,	<a href="#">NP-000348</a>		
2535	60058	Multicall	R99	S1	No	Multicall	01/01/1999	31/12/1999	100%	22.030, 22.083,	-		
2536	60105	<b>Virtual Home Environment</b>	R99	SMG1,S2	No	VHE	01/01/1999	31/12/1999	100%	02.01, 22.105, 2	<a href="#">S1-99133</a>		
2537	60067	<b>Open Service Access</b>	R99	S1,S2,N5	No	OSA	01/01/1999	31/12/1999	100%	22.121, 23.127,	<a href="#">S1-99133</a>		
2538	60091	<b>Super Charger mechanism for signalling traffic associated with mobility</b>	R99	N2,N4	No	Super_Charger	01/01/1999	31/12/1999	100%	21.905, 23.007,	-		
2539	60039	<b>Follow_Me service</b>	R99	S1,N2,N4	No	Follow_Me	01/01/1999	31/12/1999	100%	21.905, 22.004,	-		
2540	60093	<b>Wide area network Synchronization and object exchange</b>	R99	T2	No	SYNC	01/01/1999	31/12/1999	100%	27.103, 27.903	<a href="#">TP-000022</a>		
2541	60145	<b>Terminal Interfaces</b>	R99	T2	No	-	01/01/1999	31/12/1999	100%	-	<a href="#">TP-000022</a>		
2542	60166	AT commands for 3GPP	R99	T2	No	-	01/01/1999	31/12/1999	100%	27.005, 27.007	<a href="#">TP-000022</a>		
2543	60167	Physical interfaces	R99	T2	No	-	01/01/1999	31/12/1999	100%	27.901	<a href="#">TP-000022</a>		
2544	60168	Multiplexer	R99	T2	No	MUX MS-TE	01/01/1999	31/12/1999	100%	27.010	<a href="#">TP-000022</a>		
2545	60169	<b>Bearer Services</b>	R99	T2,N1,N3	No	-	01/01/1999	31/12/1999	100%	-	-		
2546	60012	<b>Circuit Switched Bearer Services</b>	R99	S1,N3	No	Circuit_switched_B	01/01/1999	31/12/1999	100%	22.002, 23.910,	<a href="#">NP-99285</a>		
2547	60021	Circuit Switched Bearer Services	R99	S1,N3	No	CS_Bearersss_in_UM	01/01/1999	31/12/1999	100%	22.002, 23.910,	<a href="#">NP-99285</a>		
2548	60019	CS_Bearers	R99	N3	No	CS_Bearers	01/01/1999	31/12/1999	100%	29.007	-		
2549	60020	CS_Bearersss	R99	N3	No	CS_Bearersss	01/01/1999	31/12/1999	100%	04.21, 23.910, 2	-		
2550	60022	CS_Data	R99	N3	No	CS_Data	01/01/1999	31/12/1999	100%	27.001, 27.002,	-		
2551	60023	CS_Data_Bearers	R99	N3	No	CS_Data_Bearers	01/01/1999	31/12/1999	100%	23.910, 27.001,	-		
2552	60024	<i>Deleted - Circuit Switched Bearer Services</i>	R99	N3	No	CSBS	01/01/1999	31/12/1999	100%	29.007	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2553	60040	Frame Tunnelling Mode	R99	T2,N1,N3	No	FTM	01/01/1999	31/12/1999	100%	22.002, 27.001,	<a href="#">NP-99285</a>		
2554	60171	Access to ISPs and Intranets – Wireless/Remote access to LANs	R99	N3	No	Interworking with PDN	01/01/1999	31/12/1999	100%	29.061	<a href="#">N3-99069</a>		
2555	<b>60070</b>	<b>PHS Internet Access Forum Specification</b>	<b>R99</b>	<b>S1,N3</b>	<b>No</b>	<b>PIAFS</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	<b>22.002, 27.001,</b>	<b><a href="#">NP-99285</a></b>		
2556	60170	Personal HandypHONE System Internet Access Forum Standard (PIAFS)	R99	S1	No	PIAFS	01/01/1999	31/12/1999	100%	22.002	-		
2557	60092	Support_of_PIAFS_in_UMTS	R99	N3	No	Support_of_PIAFS_in	01/01/1999	31/12/1999	100%	27.001, 27.007,	-		
2558	<b>60172</b>	<b>Universal Integrated Circuit Card (UICC) and Universal Subscriber Identity Module (USIM)</b>	<b>R99</b>	<b>T3</b>	<b>No</b>	<b>UICC, USIM</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	-	<b><a href="#">TP-99084</a></b>		
2559	60173	UICC / Terminal interface; Physical and logical characteristics	R99	T3	No	UICC	01/01/1999	31/12/1999	100%	31.101 (Since 11	<a href="#">TP-99084</a>		
2560	60142	UICC/(U)SIM enhancements and interworking	R99	T3	No	UICC1	01/01/1999	31/12/1999	100%	31.102, 31.900	-		
2561	60174	Characteristics of the USIM application	R99	T3	No	USIM	01/01/1999	31/12/1999	100%	31.102	<a href="#">TP-99084</a>		
2562	60114	UICC Application Identifiers	R99	T3	No	AID, Application_Iden	01/01/1999	31/12/1999	100%	21.111, 31.110	<a href="#">TP-99184</a>		
2563	60139	SIM Application Toolkit	R99	S1,T3	No	SAT	01/01/1999	31/12/1999	100%	11.14, 22.030, 2	-		
2564	60141	USIM Application Toolkit	R99	T3	No	USAT	01/01/1999	31/12/1999	100%	31.111	<a href="#">TP-99184</a>		
2565	60175	Bearer Independent Protocol for SAT applications to exchange data over the GSM network	R99	T3	No	BIP	01/01/1999	31/12/1999	100%	03.48, 11.10, 11	<a href="#">SMG P 99 186</a>		
2566	60176	Administrative commands and functions for IC cards	R99	T3	No	-	01/01/1999	31/12/1999	100%	ETSI TS 102 22	<a href="#">140 (SMG 31)</a>		
2567	60177	USIM and UICC requirements	R99	T3	No	-	01/01/1999	31/12/1999	100%	21.111	<a href="#">TP-99084</a>		
2568	60140	SIM_API	R99	T3	No	SIM_API	01/01/1999	31/12/1999	100%	03.19	-		
2569	60086	SIM_toolkit_API	R99	SMG9,T3	No	SIM_toolkit	01/01/1999	31/12/1999	100%	03.48, 11.11, 11	-		
2570	60087	Deleted - 1.8 Volt SIM ME interface	R99	SMG9	No	SMIME_1.8V	01/01/1999	31/12/1999	100%	11.18	-		
2571	<b>60178</b>	<b>USIM/UICC Testing</b>	<b>R99</b>	<b>T3</b>	<b>No</b>	-	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	-	-		
2572	60179	Terminal tests for the UICC Interface	R99	T3	No	-	01/01/1999	31/12/1999	100%	31.120	<a href="#">TP-99184</a>		
2573	60180	USIM application test specification	R99	T3	No	-	01/01/1999	31/12/1999	100%	31.121	<a href="#">TP-99184</a>		
2574	60181	USIM conformance test specification	R99	T3	No	-	01/01/1999	31/12/1999	100%	31.122	-		
2575	60182	SIM toolkit test specification	R99	T3	No	-	01/01/1999	31/12/1999	100%	11.10-4	<a href="#">SMG P 99 416</a>		
2576	<b>60137</b>	<b>Security</b>	<b>R99</b>	<b>S3,N2,N4</b>	<b>No</b>	<b>Security</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	<b>02.09, 03.20, 21</b>	-		
2577	60183	Fraud Information Gathering Service (for connection-orientated services)	R99	S3	No	FIGS	01/01/1999	31/12/1999	100%	22.031, 23.031	-		
2578	60085	Immediate Service Termination / SECurity Immediate Service Termination	R99	S3,N2,N4	No	IST, SECIST	01/01/1999	31/12/1999	100%	03.35, 22.032, 2	-		
2579	60018	Core_Network_Security	R99	N4	No	Core_Network_Secur	01/01/1999	31/12/1999	100%	29.002	-		
2580	<b>60152</b>	<b>GSM Features</b>	<b>R99</b>	<b>N2,N3,N4</b>	<b>No</b>	-	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	-	-		
2581	<b>60184</b>	<b>Dual Transfer Mode within GSM and GPRS</b>	<b>R99</b>	<b>SMG,N1</b>	<b>No</b>	<b>DTM</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	<b>03.55, 03.64, 04</b>	<b><a href="#">om SMG2#32)</a></b>		
2582	60013	Class A Dual Transfer Mode	R99	SMG	No	Class_A_Dual_Trans	01/01/1999	31/12/1999	100%	05.10	-		
2583	60027	Dual Transfer Mode	R99	SMG,N1	No	DTM	01/01/1999	31/12/1999	100%	03.55, 03.64, 04	-		
2584	<b>60185</b>	<b>General Packet Radio Service enhancements</b>	<b>R99</b>	<b>N3,N4,T2</b>	<b>No</b>	<b>GPRS enhancement</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	<b>05.02, 05.05, 05</b>	-		
2585	60132	General Packet Radio Service	R99	N3,N4,T2	No	GPRS	01/01/1999	31/12/1999	100%	02.60, 03.22, 03	-		
2586	60133	GPRS2	R99	SMG1,N2	No	GPRS2	01/01/1999	31/12/1999	100%	02.60, 23.003	-		
2587	60134	GPRS Tunnelling Protocol enhancement	R99	N4,N2	No	GTP_enhancement	01/01/1999	31/12/1999	100%	23.003, 23.008,	-		
2588	<b>60186</b>	<b>Enhanced Data rates for GSM Evolution - Phase 1</b>	<b>R99</b>	<b>N1,N3,T2</b>	<b>No</b>	<b>EDGE - Phase 1</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	<b>10.59, 02.34, 02</b>	<b><a href="#">SMG 1148/97</a></b>		
2589	60030	Enhanced Data rates for GSM Evolution	R99	N1,N3,T2	No	EDGE	01/01/1999	31/12/1999	100%	02.34, 03.10, 03	<a href="#">SMG 1148/97</a>		
2590	60034	EDGE-Layer1	R99	SMG2	No	EDGE-Layer1	01/01/1999	31/12/1999	100%	05.05, 05.10, 05	<a href="#">SMG 1148/97</a>		
2591	60135	High Speed Circuit Switched Data	R99	32,SMG7	No	HSCSD	01/01/1999	31/12/1999	100%	02.34, 04.18, 11	-		
2592	60029	Enhanced Circuit Switched Data - Phase 1	R99	S1,SMG	No	ECSD	01/01/1999	31/12/1999	100%	05.02, 08.58, 22	-		
2593	60032	EDGE-Enhanced Circuit Switched Data	R99	SMG2	No	EDGE-ECSD	01/01/1999	31/12/1999	100%	05.03	-		
2594	60035	Enhanced GPRS - Phase 1	R99	SMG,N1	No	EGPRS	01/01/1999	31/12/1999	100%	02.07, 03.64, 04	-		
2595	60033	EDGE-EGPRS	R99	SMG2	No	EDGE-EGPRS	01/01/1999	31/12/1999	100%	05.03, 05.05, 05	-		
2596	60069	Packet Flow Context (PFC)	R99	SMG2	No	PFC	01/01/1999	31/12/1999	100%	04.18	-		



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2597	60031	Support for EGPRS in ANSI-136 networks and EDGE COMPACT	R99	SMG	No	EDGE-Compact	01/01/1999	31/12/1999	100%	03.22, 03.30, 03	<a href="#">SMG2 872/99</a>		
2598	60036	EGPRS COMPACT	R99	SMG	No	EGPRS-Compact	01/01/1999	31/12/1999	100%	04.18, 05.02	<a href="#">SMG2 872/99</a>		
2599	60136	COMPACT	R99	SMG,N1	No	COMPACT	01/01/1999	31/12/1999	100%	03.22, 04.18, 04	<a href="#">SMG2 872/99</a>		
2600	60047	<b>GSM_400</b>	R99	SMG7,T2	No	GSM_400	01/01/1999	31/12/1999	100%	02.17, 03.22, 03	<a href="#">SMG2 507/00</a>		
2601	60048	<b>GSM_450</b>	R99	SMG2	No	GSM_450	01/01/1999	31/12/1999	100%	03.22, 03.30, 05	-		
2602	60131	<b>GSM_700</b>	R99	SMG2	No	GSM_700	01/01/1999	31/12/1999	100%	05.05	-		
2603	60041	<i>Deleted - GERAN</i>	R99	SMG2,S2	No	GERAN	01/01/1999	31/12/1999	100%	G2: 04.18 CR#4	-		
2604	60153	<b>GSM Features transposed to UMTS</b>	R99	T2,N2,N4	No	-	01/01/1999	31/12/1999	100%	-	-		
2605	60187	Cell Broadcast Service	R99	T2	No	CBS	01/01/1999	31/12/1999	100%	23.041	<a href="#">TP-000022</a>		
2606	60188	GSM mobile number portability euro MNP / North American MNP	R99	S1,N2,N4	No	MNP	01/01/1999	31/12/1999	100%	22.066	<a href="#">m R98 (02.66)</a>		
2607	60144	Mobile Number Portability	R99	N2,N4	No	MNP	01/01/1999	31/12/1999	100%	23.018, 23.066,	-		
2608	60189	Automatic establishment of roaming relations	R99	S1	No	-	01/01/1999	31/12/1999	100%	22.101, 22.971	-		
2609	60190	Advanced addressing	R99	S1	No	-	01/01/1999	31/12/1999	100%	22.101, 22.75U,	<a href="#">S1-99136</a>		
2610	60191	UMTS numbering, addressing and identities	R99	S1	No	-	01/01/1999	31/12/1999	100%	22.101	-		
2611	60192	Lawful Interception	R99	S3	No	LI	01/01/1999	31/12/1999	100%	33.106, 33.107	-		
2612	60154	<b>Charging</b>	R99	S1,S5	No	CH	01/01/1999	31/12/1999	100%	-	-		
2613	60011	Charging	R99	S1	No	Charging	01/01/1999	31/12/1999	100%	22.115, 23.121	<a href="#">SP-99271</a>		
2614	60215	OAM Charging Management	R99	S5	No	OAMCH, CH	01/01/1999	31/12/1999	100%	32.005, 32.015	<a href="#">SP-99581</a>		
2615	60155	<b>Operations, Administration, Maintenance and Provisioning (OAM&amp;P)</b>	R99	S5	No	OAM	01/01/1999	31/12/1999	100%	-	<a href="#">SP-99581</a>		
2616	60073	OAM Principles and High-level Requirements	R99	S5	No	PR, Princs_& Reqs_	01/01/1999	31/12/1999	100%	32.101	<a href="#">SP-99581</a>		
2617	60062	OAM Architecture	R99	S5	No	OAMAR, AR, Telecor	01/01/1999	31/12/1999	100%	32.101, 32.102	<a href="#">SP-99581</a>		
2618	60014	OAM Configuration Management	R99	S5	No	OAMCM, CM	01/01/1999	31/12/1999	100%	32.106, 32.106-	<a href="#">SP-99273</a>		
2619	60063	OAM Fault Management	R99	S5	No	OAMFM	01/01/1999	31/12/1999	100%	32.111, 32.111-	<a href="#">SP-99272</a>		
2620	60064	OAM Performance Management	R99	S5	No	OAMPMP, PM	01/01/1999	31/12/1999	100%	12.04, 32.104	<a href="#">SP-99274</a>		
2621	60106	<b>Vocabulary</b>	R99	S1	No	Vocabulary	01/01/1999	31/12/1999	100%	21.905	-		
2622	60037	<b>Emergency</b>	R99	S1	No	Emergency	01/01/1999	31/12/1999	100%	22.101	-		
2623	60049	<b>GSM General Bearer Services (GBS) and interworking scenarios sup</b>	R99	S1	No	GSM_to_UMTS_Evol	01/01/1999	31/12/1999	100%	22.105	-		
2624	60043	<b>GPRS Mobile IP interworking</b>	R99	N3	No	GPRS_Mobile_IP_int	01/01/1999	31/12/1999	100%	29.061	-		
2625	60046	<b>GSM/UMTS interworking</b>	R99	S1,SMG	No	2G3Ginterworking	01/01/1999	31/12/1999	100%	03.22, 04.18, 04	-		
2626	60050	<b>Handover</b>	R99	N1,N2,N4	No	Handover	01/01/1999	31/12/1999	100%	04.18, 08.08, 08	-		
2627	60120	<b>2G3Ghandover</b>	R99	SMG2	No	2G3Ghandover	01/01/1999	31/12/1999	100%	04.18, 04.60, 05	-		
2628	60088	<b>Service Provider Name Indication</b>	R99	S1	No	SPANME	01/01/1999	31/12/1999	100%	22.101	-		
2629	60026	<b>Data &amp; Data_CleanUp</b>	R99	SMG1	No	Data, Data_CleanUp	01/01/1999	31/12/1999	100%	02.01, 02.02, 02	-		
2630	60125	<b>Unstructured Supplementary Service Data</b>	R99	SMG1,N4	No	USSD	01/01/1999	31/12/1999	100%	02.04, 02.90, 23	-		
2631	60126	<b>Man-Machine Interface (MMI) of the User Equipment (UE)</b>	R99	S1	No	MMI	01/01/1999	31/12/1999	100%	22.030	-		
2632	60127	<b>Network Identity and Timezone (NITZ)</b>	R99	S1,SMG3	No	NITZ	01/01/1999	31/12/1999	100%	02.42, 04.08	-		
2633	60128	<b>Operator Determined Barring for Packet Oriented Services</b>	R99	S1	No	ODB_Enh.	01/01/1999	31/12/1999	100%	22.041	-		
2634	60068	<b>Packet Flow Management</b>	R99	SMG2	No	Packet_Flow_Managi	01/01/1999	31/12/1999	100%	08.18	-		
2635	60044	<b>GPRS Point-To-Multipoint Group call</b>	R99	SMG1	No	GPRS_PTMG	01/01/1999	31/12/1999	100%	02.60	-		
2636	60156	<b>Call Forwarding</b>	R99	S1,N2,N4	No	-	01/01/1999	31/12/1999	100%	-	-		
2637	60010	Call Forwarding enhancements	R99	N4,N2	No	CF_enhancements	01/01/1999	31/12/1999	100%	23.078, 23.079,	-		
2638	60116	Call_Forwarding	R99	SMG1,N2	No	Call_Forwarding	01/01/1999	31/12/1999	100%	02.82, 29.002	-		
2639	60117	Call_Forwarding_Enhancements	R99	N4	No	Call_Forwarding_Enh	01/01/1999	31/12/1999	100%	23.082	-		
2640	60157	<b>Quality of Service</b>	R99	N1,N2,N4	No	-	01/01/1999	31/12/1999	100%	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2641	60076	End-to-end UMTS Quality of Service management	R99	V1,N2,N4	No	QoS	01/01/1999	31/12/1999	100%	23.107, 23.907,	<a href="#">SMG 98-0781</a>		
2642	60130	End-to-end QoS for PS Domain including IMS	R99	S2	No	E2EQoS	01/01/1999	31/12/1999	100%	23.060, 23.170	-		
2643	60045	GPRS-enhanced_QoS	R99	T2	No	GPRS-enhanced_Qo	01/01/1999	31/12/1999	100%	27.007	-		
2644	60077	QoS_enhancements	R99	V2,N1,N4	No	QoS_enhancements	01/01/1999	31/12/1999	100%	23.008, 23.016,	-		
2645	60129	Support of Localised Service Area	R99	SMG7,N2	No	SoLSA	01/01/1999	31/12/1999	100%	04.08, 04.18, 08	-		
2646	60100	Transcoder_location	R99	S2	No	Transcoder_location	01/01/1999	31/12/1999	100%	23.110	-		
2647	60113	Antenna_test_methods	R99	SMG2	No	Antenna_test_methodo	01/01/1999	31/12/1999	100%	03.30	-		
2648	60107	WBAMR / high quality speech in UMTS Phase 1 but not in R99	R99	S1	No	WBAMR	01/01/1999	31/12/1999	100%	22.105	-		
2649	60138	Codec	R99	S4	No	-	01/01/1999	31/12/1999	100%	-	-		
2650	60015	Codec(s)_for_Multimedia_Telephony_Service	R99	S4	No	Multimedia_Codec, C	01/01/1999	31/12/1999	100%	26.911, 26.104,	-		
2651	60078	QoS for Speech and Multimedia Codec	R99	S4	No	QoS_for_Speech_&	01/01/1999	31/12/1999	100%	26.102, 26.912	<a href="#">SP-99060</a>		
2652	60099	Tandem Free Operation - Adaptive Multi-Rate codec types	R99	S4	No	TFOAMR	01/01/1999	31/12/1999	100%	26.103	-		
2653	60112	Noise Suppression for AMR	R99	S4	No	AMRNS	01/01/1999	31/12/1999	100%	06.77, 06.78	-		
2654	60065	Out-of-Band Transcoder	R99	N1	No	OoBT	01/01/1999	31/12/1999	100%	23.009, 24.008	-		
2655	60066	Out-of-Band Transcoder Control	R99	N1	No	OoBTC	01/01/1999	31/12/1999	100%	24.008 CR#057.	-		
2656	60143	Advanced Speech Call Items enhancements	R99	N4,S1,T2	No	ASCI	01/01/1999	31/12/1999	100%	02.30, 02.68, 03	-		
2657	60009	Call Control improvements	R99	N1	No	CC_Related_items	01/01/1999	31/12/1999	100%	24.007, 24.008	-		
2658	60059	Multimedia	R99	N1,N3	No	Multimedia	01/01/1999	31/12/1999	100%	24.008, 27.001,	-		
2659	60089	Sub-System Number allocation for RANAP, RNSAP	R99	N2	No	SSN_allocation	01/01/1999	31/12/1999	100%	23.003	-		
2660	60053	Intranet / ISP access with DHCP end-to-end	R99	N3	No	ISPaccess	01/01/1999	31/12/1999	100%	29.061	-		
2661	60072	Point_to_Multipoint_Services	R99	N3	No	Point_to_Multipoint_S	01/01/1999	31/12/1999	100%	29.061	-		
2662	60146	Facsimile	R99	S1	No	FAX	01/01/1999	31/12/1999	100%	22.003, 22.100	-		
2663	60081	Realtime_NT_FAX_in_UMTS	R99	N3	No	Realtime_NT_FAX_in	01/01/1999	31/12/1999	100%	27.001, 27.003	-		
2664	60042	Gateway Location Register (GLR) - Mobile Application Part (MAP) sp	R99	N4	No	GLR	01/01/1999	31/12/1999	100%	29.120	-		
2665	60056	Multiple Subscriber Profile phase 2	R99	S1,N4	No	MSP2	01/01/1999	31/12/1999	100%	22.097, 23.072,	-		
2666	60074	Prepaging	R99	N2,N4	No	Prepaging	01/01/1999	31/12/1999	100%	23.018, 23.082,	-		
2667	60148	Downlink Advanced Receiver Performance	R99	SMG	No	-	01/01/1999	31/12/1999	100%	05.09	-		
2668	60051	Harmonized Standard	R99	SMG2	No	HS	01/01/1999	31/12/1999	100%	13.21	-		
2669	60090	Streamlining of specifications	R99	N3	No	Streamlining	01/01/1999	31/12/1999	100%	27.060, 29.061	-		
2670	60079	R99_Service_Clean_up	R99	N3	No	R99_Service_Clean_	01/01/1999	31/12/1999	100%	03.10, 27.001, 2	-		
2671	60094	(Small) Technical Enhancements and Improvements for R99	R99	N3	No	TEI	01/01/1999	31/12/1999	100%	-	-		
2672	60095	TEI_[CS_Data]	R99	N3	No	TEI_[CS_Data]	01/01/1999	31/12/1999	100%	-	-		
2673	60096	TEI_[GPRS]	R99	N3	No	TEI_[GPRS]	01/01/1999	31/12/1999	100%	-	-		
2674	25016	R99 UE Conformance Testing	R99	R5,T1	No	TEI_Test	01/01/1999	31/12/1999	100%	34.108, 34.121,	-		
2675	60084	Deleted - RTEI	R99	T1	No	RTEI	01/01/1999	31/12/1999	100%	34.123-1 CR#00	-		
2676	60193	Common test environments for User Equipment (UE); Conformance testing	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.108	-		
2677	60194	Terminal conformance specification, Radio transmission and reception (FDD)	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.121	-		
2678	60195	Terminal conformance specification, Radio transmission and reception (TDD)	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.122	-		
2679	60196	UE conformance specification; Part 1: Protocol conformance specification	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.123-1	-		
2680	60197	UE conformance specification; Part 2: Implementation Conformance Statement (ICS) spec	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.123-2	-		
2681	60198	UE conformance specification; Part 3: Abstract test suites (ATs)	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.123-3	-		
2682	60028	Deleted - Dual Tone Multi-Frequency signalling : Support in the whole 3GPP system	R99	N1	No	DTMF	01/01/1999	31/12/1999	100%	23.014 CR#000	-		
2683	60052	Deleted - Intersystem_Change	R99	SMG	No	Intersystem_Change	01/01/1999	31/12/1999	100%	04.18 CR#A243	-		
2684	60054	Deleted - Long_Forwardedto_Numbers	R99	N2	No	Long_Forwardedto_N	01/01/1999	31/12/1999	100%	29.002	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Qtr 3, 2010	
												Jul	Sep
2685	60080	<i>Deleted - RANimp-FSEarlyUE</i>	R99	R3	No	RANimp-FSEarlyUE	01/01/1999	31/12/1999	100%	25.413 CR#052	-		
2686	0	<b>Release 1999 Studies</b>	R99	S1,T2	No	-	01/01/1999	31/12/1999	100%	-	-		
2687	60061	<b>Advanced Addressing/Numbering</b>	R99	S1	No	Numbering	01/01/1999	31/12/1999	100%	22.975	-		
2688	60161	<b>Combined GSM and Mobile IP mobility handling in UMTS IP CN</b>	R99	S2	No	-	01/01/1999	31/12/1999	100%	23.923	<a href="#">SMG 98/0760</a>		
2689	60101	<b>UE Capabilities Requirements</b>	R99	T2	No	UCR	01/01/1999	31/12/1999	100%	21.904	<a href="#">TP-000022</a>		
2690	60158	<b>Electrical safety requirements and regulations</b>	R99	T2	No	-	01/01/1999	31/12/1999	100%	34.907	<a href="#">TP-000022</a>		
2691	60159	<b>Specific Absorbtion Rate (SAR) requirements and regulations in diff</b>	R99	T2	No	-	01/01/1999	31/12/1999	100%	34.925	<a href="#">TP-000022</a>		
2692	60160	<b>Multi-mode UE issues</b>	R99	T2	No	-	01/01/1999	31/12/1999	100%	21.810, 21.910	<a href="#">TP-000022</a>		
2693	60162	<b>Provision of fax service in GSM and UMTS</b>	R99	T2	No	-	01/01/1999	31/12/1999	100%	22.945	-		
2694	60163	<b>Separating Radio Resources and Mobility Management specific part</b>	R99	T2	No	-	19/09/2003	16/03/2006	100%	23.814	-		

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Date: 16/09/2010

Critical		Baseline Split		Rolled Up Critical Progress		External Tasks	
Critical Split		Baseline Milestone		Rolled Up Task		Project Summary	
Critical Progress		Milestone		Rolled Up Split		External Milestone	
Task		Summary Progress		Rolled Up Task Progress		Deadline	
Split		Summary		Rolled Up Baseline			
Task Progress		Rolled Up Critical		Rolled Up Baseline Milestone			
Baseline		Rolled Up Critical Split		Rolled Up Milestone			