

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
1	0	<b>Version 2010 Mar 18</b>			No		07/12/1998	22/08/2011	0%	-	-	-	-		
2	0				No		07/12/1998	07/12/1998	0%	-	-	-	-		
3	0	<b>4 + 5 Rel-9 exceptions to 06/2010</b>			No		07/12/1998	07/12/1998	0%	-	-	-	-		
4	0	"CTRL + a" to display all the 3GPP fields			No		07/12/1998	07/12/1998	0%	-	-	-	-		
5	0	Gantt: dark blue=done; light blue=to be done; grey: previous values; black=sum			No		07/12/1998	07/12/1998	0%	-	-	-	-		
6	0	<b>Release 11 Features</b>	Rel-11	SP	No	-	01/01/2000	01/01/2000	0%	-	-	-	-		
7	470000				No		07/12/1998	07/12/1998	0%	-	-	-	-		
8	0	<b>Release 11 Studies</b>	Rel-11	SP	No	-	01/01/2000	01/01/2000	0%	-	-	-	-		
9	460024	<b>Study on Non Voice Emergency Services</b>	Rel-11	S1	No	FS_NOVES	10/12/2009	23/09/2010	10%	22.8xy	<a href="#">SP-090897</a>	-	Qualcomm		
10	460025	<b>Study on UICC/USIM enhancements</b>	Rel-11	S1	No	FS_U2e	10/12/2009	23/09/2010	5%	22.8xy	<a href="#">SP-090852</a>	-	Sieseck & Devriert		
11	0	<b>Release 10 Features</b>	Rel-10	SP,RP,SP	No	-	01/01/2000	01/01/2000	0%	-	-	-	-		
12	450053	<b>Extended H(e)NB features</b>	Rel-10	S1,S2	No	EHNBF	11/12/2008	10/12/2010	71%	-	<a href="#">SP-090472</a>	-	NEC		
13	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-090472</a>	-	NEC		
14	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, 23.232	<a href="#">SP-080799</a>	-	Alcatel-Lucent		
15	470000	<b>HNB and HeNB Mobility Enhancements</b>	Rel-10	R3,R2	No	UTRA, LTE	19/03/2010	10/12/2010	0%	25.413, 25.467, 25.468, 25		-	Alcatel-Lucent		
16	410030	<b>Network Improvements for Machine-Type Communications</b>	Rel-10	S1,S2,S3	No	NIMTC	18/09/2008	25/03/2011	47%	-	<a href="#">SP-090832</a>	-	KPN		
17	410031	<b>Stage 1 for NIMTC</b>	Rel-10	S1	No	NIMTC	18/09/2008	25/03/2010	100%	new 22.368	<a href="#">SP-090832</a>	-	KPN		
18	450028	<b>Stage 2 for NIMTC</b>	Rel-10	S2	No	NIMTC	24/09/2009	25/03/2011	15%	new 23.888 (Architectural I	<a href="#">SP-090832</a>	-	Samsung		
19	460023	<b>Security for NIMTC</b>	Rel-10	S3	No	NIMTC	10/12/2009	23/09/2010	5%	new 33.868	<a href="#">SP-090832</a>	-	Samsung		
20	420025	Deleted - GTP-based S8 chaining	Rel-10	S2	No	GTPchaining	11/12/2008	25/03/2010	100%	-	<a href="#">SP-080798</a>	-	Huawei		
21	420026	Deleted - Stage 2 for GTPchaining	Rel-10	S2	No	GTPchaining	11/12/2008	25/03/2010	100%	23.402	<a href="#">SP-080798</a>	-	Huawei		
22	430035	<b>Multi Access PDN Connectivity</b>	Rel-10	S2	No	MAPCON	13/03/2009	23/09/2010	75%	23.401, 23.402, 23.237	<a href="#">SP-090659</a>	-	Telecom Italia		
23	440052	<b>IMS Service Continuity – Inter Device Transfer enhancement</b>	Rel-10	S1,S2,C1	No	IMS_SC_eIDT	04/06/2009	18/03/2011	47%	-	<a href="#">SP-090452</a>	-	Huawei		
24	440152	<b>Stage 1 - IMS Service Continuity – Inter Device Transfer enhance</b>	Rel-10	S1	No	IMS_SC_eIDT	04/06/2009	25/03/2010	100%	22.228	<a href="#">SP-090452</a>	-	Huawei		
25	450029	<b>Stage 2 - IMS Inter-UE Transfer enhancements</b>	Rel-10	S2	No	IMS_SC_eIDT	24/09/2009	23/09/2010	50%	23.237, 23.292, new 23.83	<a href="#">SP-090613</a>	-	Huawei		
26	470001	<b>Stage 3 - IMS Inter-UE Transfer enhancements</b>	Rel-10	C1	No	IMS_SC_eIDT	19/03/2010	18/03/2011	0%	24.216, 24.229, 24.237	<a href="#">CP-100100</a>	-	Huawei		
27	450030	<b>IP-Short-Message-Gateway enhancements for CPM-SMS Int</b>	Rel-10	S1,S2,C3	No	CPM-SMS	24/09/2009	04/06/2010	88%	-	<a href="#">SP-090615</a>	-	China Mobile		
28	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>	-	China Mobile		
29	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 23.824	<a href="#">SP-090615</a>	-	Orange		
30	460017	<b>Stage 3 for CPM-SMS</b>	Rel-10	C3	No	CPM-SMS	04/12/2009	04/06/2010	65%	29.311	<a href="#">CP-090859</a>	-	Ericsson		
31	450033	<b>Completion of Communications on Not Logged-in</b>	Rel-10	S1,C1	No	CCNL	24/09/2009	10/09/2010	1%	-	<a href="#">SP-090493</a>	-	Deutsche Telekom		
32	450034	<b>Stage 1 for CCNL</b>	Rel-10	S1	No	CCNL	24/09/2009	24/09/2009	100%	22.173 CR#0056r1 Call Cc	<a href="#">SP-090493</a>	-	Deutsche Telekom		
33	470002	<b>Stage 3 for CCNL</b>	Rel-10	C1	No	CCNL	19/03/2010	10/09/2010	0%	24.173, 24.642	<a href="#">CP-100243</a>	-	Deutsche Telekom		
34	450035	<b>Local IP Access and Selected Internet IP Traffic Offload</b>	Rel-10	S1,S3,S5	No	LIPA_SIPTO	24/09/2009	16/12/2010	22%	-	<a href="#">SP-090761</a>	-	awei, China Mobile		
35	450036	<b>TR on LIPA_SIPTO</b>	Rel-10	S2	No	LIPA_SIPTO	24/09/2009	23/09/2010	60%	new 23.829	<a href="#">SP-090761</a>	-	uawei, China Mobile		
36	450037	<b>Stage 1 for LIPA_SIPTO</b>	Rel-10	S1	No	LIPA_SIPTO	24/09/2009	25/03/2010	100%	22.101, 22.220	<a href="#">SP-090761</a>	-	uawei, China Mobile		
37	450038	<b>Stage 2 for LIPA_SIPTO</b>	Rel-10	S2	No	LIPA_SIPTO	24/09/2009	23/09/2010	0%	23.060, 23.203, 23.401	<a href="#">SP-090761</a>	-	uawei, China Mobile		
38	450039	<b>Security for LIPA_SIPTO</b>	Rel-10	S3	No	LIPA_SIPTO	24/09/2009	16/09/2010	5%	33.102, 33.107, 33.108, 33	<a href="#">SP-090761</a>	-	Huawei, Qualcomm		
39	450040	<b>OAM&amp;P for LIPA_SIPTO</b>	Rel-10	S5	No	LIPA_SIPTO	24/09/2009	16/09/2010	0%	32.101, 32.102, 32.405, 32	<a href="#">SP-090761</a>	-	uawei, China Mobile		
40	460039	<b>Charging for LIPA_SIPTO</b>	Rel-10	S5	No	LIPA_SIPTO	10/12/2009	16/12/2010	5%	32.240, 32.251, 32.298, 32	<a href="#">SP-090761</a>	-	uawei, China Mobile		
41	450041	<b>IP Flow Mobility and seamless WLAN offload</b>	Rel-10	S2,S1	No	IFOM	24/09/2009	24/03/2011	39%	-	<a href="#">SP-090804</a>	-	Qualcomm		
42	450042	<b>Stage 1 for IFOM</b>	Rel-10	S1	No	IFOM	24/09/2009	10/12/2009	100%	22.278	<a href="#">SP-090804</a>	-	Qualcomm		
43	450043	<b>Stage 2 for IFOM</b>	Rel-10	S2	No	IFOM	24/09/2009	23/09/2010	65%	23.203, 23.402, new TS 23	<a href="#">SP-090804</a>	-	Qualcomm		
44	470000	<b>Charging for IFOM</b>	Rel-10	S5	No	IFOM	25/03/2010	24/03/2011	0%	32.240, 32.251, 32.298, 32	<a href="#">S5-100484</a>	-	Alcatel-Lucent		

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45	450044	Enabling Coder Selection and Rate Adaptation for UTRAN a	Rel-10	S2,S4,R2	No	ECSRA_LAA	24/09/2009	17/09/2010	30%	-	<a href="#">SP-090617</a>	-	Qualcomm		
46	450045	TR on ECSRA_LAA	Rel-10	S2,S4,R2	No	ECSRA_LAA	24/09/2009	17/09/2010	60%	new 23.860	<a href="#">SP-090617</a>	-	Qualcomm		
47	450046	Stage 2 for ECSRA_LAA	Rel-10	S2	No	ECSRA_LAA	24/09/2009	17/09/2010	0%	23.060, 23.203, 23.228, 23	<a href="#">SP-090617</a>	-	Qualcomm		
48	460026	Support BroadBand Forum (BBF) Accesses Interworking	Rel-10	S1,S2	No	BBAI	10/12/2009	23/09/2010	37%	-	<a href="#">SP-090899</a>	-	Ericsson		
49	460126	Stage 1 for BBAI	Rel-10	S1	No	BBAI	10/12/2009	25/03/2010	100%	22.278	<a href="#">SP-090899</a>	-	Ericsson		
50	470000	Stage 2 for BBAI	Rel-10	S2	No	BBAI	26/03/2010	23/09/2010	0%	23.203, 23.401, 23.402, ne		-	Ericsson, Huawei		
51	460028	Optimal Media Routeing	Rel-10	S2	No	OMR	10/12/2009	25/03/2010	100%	23.228 (IMS Stage 2)	<a href="#">SP-090803</a>	-	Alcatel-Lucent		
52	460029	Enhancedments for Multimedia Priority Service	Rel-10	S2	No	eMPS	10/12/2009	10/06/2010	15%	23.203, 23.272, 23.401, ne	<a href="#">SP-090807</a>	-	ordia, NTT DoCoMo		
53	470000	IMS Emergency Session Enhancements	Rel-10	S2,S1	No	IESE	25/03/2010	10/06/2010	2%	-	-	-	Telekom, T-Mobile		
54	470000	IMS Emergency Session Enhancements	Rel-10	S1	No	IESE	25/03/2010	25/03/2010	100%	22.101 CR#0343	-	-	Telekom, T-Mobile		
55	470000	IMS Emergency Session Enhancements	Rel-10	S2	No	IESE	25/03/2010	10/06/2010	0%	23.167	-	-	Telekom, T-Mobile		
56	440055	EEA3 and EIA3 (new Encryption & Integrity EPS security alg	Rel-10	S3	No	EEA3_EIA3	04/06/2009	16/12/2010	10%	35.xxx (EEA3 & EIA3 Algo	<a href="#">SP-090445</a>	-	CATR		
57	470000	Lawful Interception Rel-10	Rel-10	S3	No	LI10	25/03/2010	16/12/2010	0%	33.106 (LI requirements), 3	<a href="#">33LI10_023r1</a>	-	PIDS, Nortel		
58	470000	Codec for Enhanced Voice Services	Rel-10	S4,S1	No	EVS_CODEEC	25/03/2010	16/12/2010	0%		<a href="#">SP-100030</a>	-			
59	470000	Optimization of IMS based PSS and MBMS User Service	Rel-10	S4	No	OPT_IMS_PSS_MBM	25/03/2010	16/12/2010	0%		<a href="#">SP-100031</a>	-			
60	470000	HTTP-based Streaming and Download Services	Rel-10	S4	No	HTTP_SDS	25/03/2010	16/12/2010	0%		<a href="#">SP-100032</a>	-			
61	460031	OAM&P 10	Rel-10	S5	No	OAM10	10/12/2009	18/03/2011	4%	-	<a href="#">t applicable</a>	-	-		
62	460032	Network Infrastructure Management	Rel-10	S5	No	OAM10-NIM	10/12/2009	18/03/2011	5%	-	<a href="#">t applicable</a>	-	-		
63	460033	Common RAT Network Resource Model (NRM)	Rel-10	S5	No	RAT_NRM_common	10/12/2009	18/03/2011	10%	new (TR 32.9xx, TSs 32.7>	<a href="#">SP-090758</a>	-	Ericsson		
64	470000	IRP Solution Set specification organisation improvements	Rel-10	S5	No	OAM-IRP-SS	25/03/2010	16/12/2010	0%	32.153, new (32.111-6,32.1	<a href="#">S5-100490</a>	-	s Networks, Huawei		
65	470000	Service Oriented Architecture (SOA) for IRP continuation from Rel-9	Rel-10	S5	No	OAM10	25/03/2010	16/12/2010	0%	32.101, 32.150	<a href="#">S5-100890</a>	-	Networks, Ericsson		
66	460034	Self-Organizing Networks (SON) - OAM aspects	Rel-10	S5	No	OAM10-SON	10/12/2009	18/03/2011	7%	-	<a href="#">t applicable</a>	-	-		
67	460035	SON Self-optimization management continuation	Rel-10	S5	No	LTE-SON-OAM_SO	10/12/2009	16/12/2010	0%	32.425, 32.521, 32.522, 32	<a href="#">SP-090756</a>	-	Huawei		
68	460036	SON Self-healing management	Rel-10	S5	No	LTE-SON-OAM_SH	10/12/2009	16/12/2010	20%	new TS (32.541, 32.542, 3	<a href="#">SP-090757</a>	-	ZTE		
69	470000	OAM aspects of Energy Saving in Radio Networks	Rel-10	S5	No	OAM-ES	25/03/2010	18/03/2011	0%	32.425, 32.762, 32.763, 32	<a href="#">S5-100488</a>	-	a Siemens Networks		
70	470000	Performance Management	Rel-10	S5	No	OAM10-PM	25/03/2010	18/03/2011	0%		<a href="#">t applicable</a>	-	-		
71	470000	Key Performance Indicators (KPIs) for IMS	Rel-10	S5	No	OAM-PM-KPI_IMS	25/03/2010	16/12/2010	0%	new 32.4xy	<a href="#">S5-100340</a>	-	China Mobile		
72	470000	Key Performance Indicators (KPIs) for EPC	Rel-10	S5	No	OAM-PM-KPI_EPC	25/03/2010	16/12/2010	0%	new 32.4xy	<a href="#">S5-100341</a>	-	China Mobile		
73	470000	Management of UE based network performance measurements	Rel-10	S5	No	OAM-PM-UE	25/03/2010	18/03/2011	0%	32.405, 32.421, 32.422, 32	<a href="#">S5-100489r1</a>	-	Networks, Ericsson		
74	470000	3G HNB and LTE HeNB Subsystem performance measurement	Rel-10	S5	No	OAM-PM-HeNS	25/03/2010	16/12/2010	0%	32.582, 32.592, new 32.4	<a href="#">S5-101059</a>	-	China Mobile		
75	470000	Charging Management small Enhancements	Rel-10	S5	No	CH10	04/06/2009	16/12/2010	13%		<a href="#">t applicable</a>	-	-		
76	440063	IWLAN mobility charging	Rel-10	S5	No	eIWLAN_Mob	04/06/2009	25/03/2010	25%	32.240, 32.252, 32.298, 32	<a href="#">SP-090312</a>	-	Orange		
77	470000	Add solutions for Rc (reference point within OCS)	Rel-10	S5	No	CH-Rc	25/03/2010	16/12/2010	0%	32.296, 32.299	<a href="#">S5-100412</a>	-	Huawei		
78	470003	IMS Stage 3 - IETF Protocol Alignment	Rel-10	C1	No	IMSProtoc4	19/03/2010	18/03/2011	0%	23.218, 24.229, 24.930	<a href="#">CP-100099</a>	-	Alcatel-Lucent		
79	380173	UMTS/LTE 3500 MHz	Rel-10	R2,R3,R5	No	RinImp8-UMTSLTE3	30/11/2007	10/12/2010	24%	-	<a href="#">RP-091380</a>	-	Ericsson		
80	380073	UMTS/LTE 3500 MHz	Rel-10	R4,R2,R3	No	RinImp8-UMTSLTE3	30/11/2007	04/06/2010	57%	25.101, 25.104, 25.113, 25	<a href="#">RP-091380</a>	RP-100050	Ericsson		
81	420013	Conformance Test Aspects – LTE 3500	Rel-10	R5	No	LTE-UEConTest_LTE	05/12/2008	10/12/2010	3%	36.508, 36.521-1, 36.521-2	<a href="#">RP-080859</a>	RP-100062	Ericsson		
82	420014	Conformance Test Aspects – UMTS 3500	Rel-10	R5	No	RinImp-UEConTest_L	05/12/2008	10/12/2010	3%	34.108, 34.121-1, 34.121-2	<a href="#">RP-080870</a>	RP-100063	Nokia		
83	380077	1.28 Mcps TDD Repeater	Rel-10	R4	No	RANimp-Repeater1	04/12/2007	19/03/2010	100%	25.113, new 25.116, 25.15	<a href="#">RP-071003</a>	RP-100039	RITT		
84	450019	1.28 Mcps TDD Multi-carrier HSUPA	Rel-10	R2,R3,R4	No	TDD_MC_HSUPA	18/09/2009	10/12/2010	15%	25.102, 25.105, 25.123, 25	<a href="#">RP-090990</a>	RP-100042	CATR		
85	460014	1.28 Mcps TDD Home NodeB RF requirements	Rel-10	R4	No	HNB_LCRTDD_RF	04/12/2009	10/12/2010	28%	-	<a href="#">RP-091435</a>	-	TD Tech		
86	460114	Core - 1.28 Mcps TDD Home NodeB RF requirements	Rel-10	R4	No	HNB_LCRTDD_RF-C	04/12/2009	10/12/2010	35%	25.105	<a href="#">RP-091435</a>	RP-100350	TD Tech		
87	460214	Perf - 1.28 Mcps TDD Home NodeB RF requirements	Rel-10	R4	No	HNB_LCRTDD_RF-F	04/12/2009	10/12/2010	20%	25.142	<a href="#">RP-091435</a>	RP-100351	TD Tech		
88	430017	Deleted - UTRAN 2 ms TTI uplink range improvement	Rel-10	R2,R3,R4	No	RANimp-2mTTI_ULIn	06/03/2009	19/03/2010	100%	25.133, 25.212, 25.214, 25	<a href="#">RP-090333</a>	RP-100040	Siemens Networks		

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89	450027	<b>A-GNSS Minimum Performance for UTRAN</b>	Rel-10	R4	No	AGNSSPerf_UTRAN	18/09/2009	17/09/2010	40%	new 25.172	<a href="#">RP-100363</a>	RP-100041	Thales		
90	450016	<b>UE Over The Air (Antenna) conformance testing methodolog</b>	Rel-10	R4	No	UEAnt_FSTest	18/09/2009	16/09/2011	25%	25.144, 25.914, 34.114	<a href="#">RP-090778</a>	RP-100043	CATR		
91	460005	<b>Inclusion of RF Pattern Matching Technologies as positionir</b>	Rel-10	R2,R3	No	LCS_UMTS_RFPMT	04/12/2009	18/06/2010	0%	-	<a href="#">RP-091427</a>	-	Polaris Wireless		
92	460105	<b>Core - Inclusion of RF Pattern Matching Technologies as positio</b>	Rel-10	R2,R3	No	LCS_UMTS_RFPMT	04/12/2009	18/06/2010	0%	25.305, 25.453	<a href="#">RP-091427</a>	RP-100134	Polaris Wireless		
93	460003	<b>Minimization of Drive Tests for E-UTRAN and UTRAN</b>	Rel-10	R2,R4,R3	No	MDT_UMTSLTE	04/12/2009	10/12/2010	20%	-	<a href="#">RP-100360</a>	-	Siemens Networks		
94	460103	<b>Core - MDT for E-UTRAN and UTRAN</b>	Rel-10	R2,R4,R3	No	MDT_UMTSLTE-Cor	04/12/2009	10/12/2010	20%	25.133, 25.215, 25.304, 25	<a href="#">RP-100360</a>	RP-100051	Siemens Networks		
95	460010	<b>Fixed Wireless Customer-Premises Equipment (CPE) RF Re</b>	Rel-10	R4,R5	No	FW_CPE_RF	04/12/2009	16/12/2010	2%	-	<a href="#">RP-091432</a>	-	Verizon Wireless		
96	460110	<b>Core - Fixed Wireless CPE RF Requirements</b>	Rel-10	R4	No	FW_CPE_RF-Core	04/12/2009	24/09/2010	5%	36.101	<a href="#">RP-091432</a>	RP-100049	Verizon Wireless		
97	460210	<b>Test - Fixed Wireless CPE RF Requirements</b>	Rel-10	R5	No	FW_CPE_RF-UECor	04/12/2009	16/12/2010	0%	36.521-1	<a href="#">RP-091432</a>	RP-100079	Verizon Wireless		
98	460015	<b>Four carrier HSDPA</b>	Rel-10	R2,R3,R4	No	4C_HSDPA	04/12/2009	16/06/2011	10%	-	<a href="#">RP-091438</a>	-	Qualcomm		
99	460115	<b>Core - Four carrier HSDPA</b>	Rel-10	R2,R3,R4	No	4C_HSDPA-Core	04/12/2009	10/12/2010	25%	25.101, 25.104, 25.133, 25	<a href="#">RP-091438</a>	RP-100046	Qualcomm		
100	460215	<b>Perf - Four carrier HSDPA</b>	Rel-10	R4	No	4C_HSDPA-Perf	04/12/2009	16/06/2011	0%	25.101, 25.104, 25.133, 25	<a href="#">RP-091438</a>	RP-100047	Qualcomm		
101	460007	<b>Carrier Aggregation for LTE</b>	Rel-10	R2,R3,R4	No	LTE_CA	04/12/2009	16/06/2011	8%	-	<a href="#">RP-091440</a>	-	Nokia		
102	460107	<b>Core - Carrier Aggregation for LTE</b>	Rel-10	R2,R3,R4	No	LTE_CA-Core	04/12/2009	10/12/2010	20%	36.101, 36.104, 36.133, 36	<a href="#">RP-091440</a>	RP-100056	Nokia		
103	460207	<b>Perf - Carrier Aggregation for LTE</b>	Rel-10	R4	No	LTE_CA-Perf	04/12/2009	16/06/2011	0%	36.101, 36.104, 36.133, 36	<a href="#">RP-091440</a>	RP-100057	Nokia		
104	460008	<b>Enhanced Downlink Multiple Antenna Transmission for LTE</b>	Rel-10	R1,R2,R4	No	LTE_eDL_MIMO	04/12/2009	16/06/2011	8%	-	<a href="#">RP-100196</a>	-	NTT DoCoMo		
105	460108	<b>Core - Enhanced Downlink Multiple Antenna Transmission for L</b>	Rel-10	R1,R2,R4	No	LTE_eDL_MIMO-Cor	04/12/2009	10/12/2010	20%	36.101, 36.104, 36.133, 36	<a href="#">RP-100196</a>	RP-100052	NTT DoCoMo		
106	460208	<b>Perf - Enhanced Downlink Multiple Antenna Transmission for LT</b>	Rel-10	R4	No	LTE_eDL_MIMO-Per	04/12/2009	16/06/2011	0%	36.101, 36.104, 36.133, 36	<a href="#">RP-091429</a>	RP-100053	NTT DoCoMo		
107	460009	<b>Uplink Multiple Antenna Transmission for LTE</b>	Rel-10	R1,R2,R4	No	LTE_UL_MIMO	04/12/2009	16/06/2011	16%	-	<a href="#">RP-091430</a>	-	Huawei		
108	460109	<b>Core - UL Multiple Antenna Transmission for LTE</b>	Rel-10	R1,R2,R4	No	LTE_UL_MIMO-Core	04/12/2009	10/12/2010	40%	36.101, 36.104, 36.133, 36	<a href="#">RP-091430</a>	RP-100328	Huawei		
109	460209	<b>Perf - UL Multiple Antenna Transmission for LTE</b>	Rel-10	R4	No	LTE_UL_MIMO-Perf	04/12/2009	16/06/2011	0%	36.101, 36.104, 36.133, 36	<a href="#">RP-091430</a>	RP-100055	Huawei		
110	460012	<b>Latency reductions for LTE</b>	Rel-10	R1,R2	No	LTE_LATRED	04/12/2009	10/12/2010	20%	-	<a href="#">RP-091449</a>	-	Ericsson		
111	460112	<b>Core - Latency reductions for LTE</b>	Rel-10	R1,R2	No	LTE_LATRED-Core	04/12/2009	10/12/2010	20%	36.213, 36.300, 36.306, 36	<a href="#">RP-091449</a>	RP-100060	Ericsson		
112	460013	<b>Relays for LTE</b>	Rel-10	R1,R2,R4	No	LTE_Relay	04/12/2009	18/03/2011	2%	-	<a href="#">RP-091434</a>	-	Ericsson		
113	460113	<b>Core - Relays for LTE</b>	Rel-10	R1,R2,R4	No	LTE_Relay-Core	04/12/2009	10/12/2010	5%	36.133, 36.201, 36.211, 36	<a href="#">RP-091434</a>	RP-100058	Ericsson		
114	460213	<b>Perf - Relays for LTE</b>	Rel-10	R4	No	LTE_Relay-Perf	04/12/2009	18/03/2011	0%	36.133	<a href="#">RP-091434</a>	RP-100059	Ericsson		
115	470000	<b>Enhanced ICIC for non-CA based deployments of heterogen</b>	Rel-10	R2,R3,R4	No	LTE	19/03/2010	17/06/2011	0%	-	<a href="#">RP-100372</a>	-	China Mobile		
116	470000	<b>Core - Enhanced ICIC for non-CA based deployments of heterog</b>	Rel-10	R2,R3,R4	No	LTE	19/03/2010	10/12/2010	0%	36.201, 36.211, 36.212, 36	<a href="#">RP-100372</a>	-	China Mobile		
117	470000	<b>Perf - Enhanced ICIC for non-CA based deployments of heteroge</b>	Rel-10	R4	No	LTE	19/03/2010	17/06/2011	0%	36.101, 36.133	<a href="#">RP-100372</a>	-	China Mobile		
118	470000	<b>LTE TDD in 2600MHz for USA (Region 2)</b>	Rel-10	R4,R3,R3	No	LTE	19/03/2010	10/12/2010	0%	-	<a href="#">RP-100374</a>	-	Clearwire		
119	470000	<b>Core - LTE TDD in 2600MHz for USA (Region 2)</b>	Rel-10	R4,R2,R3	No	LTE	19/03/2010	10/12/2010	0%	36.101, 36.104, 36.113, 36	<a href="#">RP-100374</a>	-	Clearwire		
120	470000	<b>Perf - LTE TDD in 2600MHz for USA (Region 2)</b>	Rel-10	R4	No	LTE	19/03/2010	10/12/2010	0%	36.101, 36.104, 36.133, 36	<a href="#">RP-100374</a>	-	Clearwire		
121	470000	<b>Add L-Band LTE for ATC of MSS in North America</b>	Rel-10	R4,R2	No	LTE, L-Band-ATC-M	19/03/2010	17/06/2011	0%	-	<a href="#">RP-100338</a>	-	Skyterra		
122	470000	<b>Core - Add L-Band LTE for ATC of MSS in North America</b>	Rel-10	R4,R2	No	LTE, L-Band-ATC-M	19/03/2010	10/12/2010	0%	25.461, 25.466, 34.124, 36	<a href="#">RP-100338</a>	-	Skyterra		
123	470000	<b>Perf - Add L-Band LTE for ATC of MSS in North America</b>	Rel-10	R4	No	LTE, L-Band-ATC-M	19/03/2010	17/06/2011	0%	34.124, 36.101, 36.104, 36	<a href="#">RP-100338</a>	-	Skyterra		
124	470000	<b>Add 2 GHz band LTE for ATC of MSS in North America</b>	Rel-10	R4,R2	No	LTE, 2GHz-ATC-MS	19/03/2010	17/06/2011	0%	-	<a href="#">RP-100376</a>	-	TerreStar		
125	470000	<b>Core - Add 2 GHz band LTE for ATC of MSS in North America</b>	Rel-10	R4,R2	No	LTE, 2GHz-ATC-MS	19/03/2010	10/12/2010	0%	25.461, 25.466, 36.101, 36	<a href="#">RP-100376</a>	-	TerreStar		
126	470000	<b>Perf - Add 2 GHz band LTE for ATC of MSS in North America</b>	Rel-10	R4	No	LTE, 2GHz-ATC-MS	19/03/2010	17/06/2011	0%	36.101, 36.104, 36.113, 36	<a href="#">RP-100376</a>	-	TerreStar		
127	470000	<b>LTE Self Optimizing Networks (SON) enhancements</b>	Rel-10	R3,R2,R4	No	LTE	19/03/2010	10/12/2010	0%	-	<a href="#">RP-100375</a>	-	Siemens Networks		
128	470000	<b>Core - LTE Self Optimizing Networks (SON) enhancements</b>	Rel-10	R3,R2,R4	No	LTE	19/03/2010	10/12/2010	0%	36.300, 36.413, 36.423, 36	<a href="#">RP-100375</a>	-	Siemens Networks		
129	470000	<b>MU-MIMO for 1.28Mcps TDD</b>	Rel-10	R2,R3,R4	No	UTRA	19/03/2010	17/03/2011	0%	-	<a href="#">RP-100347</a>	-	CATT		
130	470000	<b>Core - MU-MIMO for 1.28Mcps TDD</b>	Rel-10	R1,R2,R3	No	UTRA	19/03/2010	10/12/2010	0%	25.221, 25.222, 25.224, 25	<a href="#">RP-100347</a>	-	CATT		
131	470000	<b>Perf - MU-MIMO for 1.28Mcps TDD</b>	Rel-10	R4	No	UTRA	19/03/2010	17/03/2011	0%	25.102, 25.105, 25.142	<a href="#">RP-100347</a>	-	CATT		
132	470000	<b>Performance Requirements for two-antenna 1.28Mcps TDD 1</b>	Rel-10	R4	No	UTRA	19/03/2010	10/12/2010	0%	-	<a href="#">RP-100168</a>	-	TD Tech		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
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133	470000	<b>Core - Performance Requirements for two-antenna 1.28Mcps TD</b>	Rel-10	R4	No	UTRA	19/03/2010	04/06/2010	0%	25.102	<a href="#">RP-100168</a>	-	TD Tech		
134	470000	<b>Perf - Performance Requirements for two-antenna 1.28Mcps TDI</b>	Rel-10	R4	No	UTRA	19/03/2010	10/12/2010	0%	25.102	<a href="#">RP-100168</a>	-	TD Tech		
135	440044	<b>(Small) Technical Enhancements and Improvements for Rel-</b>	Rel-10	All	No	TEI10	04/06/2009	10/12/2009	0%	-	<a href="#">not applicable</a>	-	-		
136	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>	-	Telefonica O2		
137	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>	-	Telefonica O2		
138	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>	-	Telefonica O2		
139	350014	<i>Deleted - Registration in Densely-populated area (RED)</i>	Rel-10	S1	No	RED	12/03/2007	24/09/2009	100%	WID identifies also impacts	<a href="#">SP-070133</a>	-	NTT DoCoMo		
140	370030	<i>Deleted - Stage 1 for RED</i>	Rel-10	S1	No	RED	12/03/2007	15/03/2007	100%	22.101 CR#0207	<a href="#">SP-070133</a>	-	NTT DoCoMo		
141	370031	<i>Deleted - Stage 2 for RED</i>	Rel-10	S2	No	RED	25/09/2007	24/09/2009	100%	draft TR 23.880 withdrawn	<a href="#">SP-070694</a>	-	NTT DoCoMo		
142	440043	<i>Deleted - Enhanced Home NodeB / eNodeB continuation of Rel-9</i>	Rel-10	S2	No	eHNB	11/12/2008	25/03/2010	100%	-	<a href="#">not applicable</a>	-	Alcatel-Lucent		
143	0	<b>Release 10 Studies</b>	Rel-10	iP,RP,SP	No	-	01/01/2000	01/01/2000	0%	-	-	-	-		
144	370045	<b>Study on enhanced voice service requirements for the Evolv</b>	Rel-10	S1,S4	No	FS_EV_EPS	03/09/2007	25/03/2010	100%	22.813	<a href="#">SP-070698</a>	-	Orange		
145	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>	-	Orange		
146	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>	-	Ericsson		
147	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>	-	Telefonica O2		
148	400037	<i>Deleted - Study on Unauthenticated PS Emergency Calls</i>	Rel-10	S1	No	FS_UAPSEC	05/06/2008	25/03/2010	100%	22.984	<a href="#">SP-080320</a>	-	Siemens Networks		
149	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>	-	ETRI		
150	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%	22.913	<a href="#">SP-080648</a>	-	SK Telecom		
151	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>	-	SK Telecom		
152	450047	<b>Study on IMS based Peer-to-Peer Content Distribution Servi</b>	Rel-10	S1	No	FS_IMS_P2P	12/05/2009	24/06/2010	70%	22.8xy	<a href="#">SP-090491</a>	-	China Mobile		
153	370050	<b>Study on System enhancements for the use of IMS services</b>	Rel-10	S2	No	FS_IMS_LBO_ORM	01/10/2007	10/12/2009	100%	23.894	<a href="#">SP-080556</a>	-	Telecom Italia, BT		
154	390055	<b>Study on Intra Domain Connection of RAN Nodes to Multiple</b>	Rel-10	S2	No	FS_IDC	12/03/2008	25/03/2010	100%	23.823	<a href="#">SP-080094</a>	-	China Mobile		
155	410041	<b>Study on IMS Evolution</b>	Rel-10	S2	No	FS_eIMS	18/09/2008	23/09/2010	75%	23.812	<a href="#">SP-080558</a>	-	China Mobile		
156	410042	<b>Study on enhancements to IMS border functions for IMS Inte</b>	Rel-10	S2	No	FS_eIMS_IBCF	18/09/2008	23/09/2010	35%	23.848	<a href="#">SP-090809</a>	-	Starent Networks		
157	410043	<b>Study on Multi Access PDN connectivity and IP flow Mobility</b>	Rel-10	S2,S1	No	FS_MAPIM	18/09/2008	10/06/2010	75%	23.861	<a href="#">SP-080560</a>	-	Qualcomm		
158	440047	<b>Study on Policy solutions and enhancements</b>	Rel-10	S2,S1	No	FS_PP	04/06/2009	16/12/2010	35%	23.813	<a href="#">SP-090895</a>	-	AT&T		
159	440048	<b>Study on IPv6 Migration</b>	Rel-10	S2	No	FS_IP6M	04/06/2009	10/06/2010	70%	23.975	<a href="#">SP-090362</a>	-	China Mobile		
160	440049	<b>Study on Single Radio Video Call Continuity enhancements</b>	Rel-10	S2	No	FS_eSRVCC	04/06/2009	23/09/2010	60%	23.856	<a href="#">SP-090363</a>	-	China Mobile		
161	460030	<b>Study on Single Radio Video Call Continuity from UTRAN/G</b>	Rel-10	S2	No	FS_rSRVCC	10/12/2009	23/09/2010	20%	23.885	<a href="#">SP-090806</a>	-	Orange		
162	470000	<b>Study on Single Radio Video Call Continuity for 3G-CS</b>	Rel-10	S2	No	FS_vSRVCC	25/03/2010	23/09/2010	0%	23.8yz		-	Samsung		
163	470000	<b>Study on S2b Mobility based on GTP</b>	Rel-10	S2	No	FS_SMOG	25/03/2010	23/09/2010	0%	23.8yz		-	Alcatel-Lucent		
164	380084	<b>Study on UTRAN key management enhancements</b>	Rel-10	S3	No	FS_UKM	20/12/2007	16/12/2010	50%	33.8xy	<a href="#">SP-090283</a>	-	Ericsson		
165	430040	<b>Study on Surround Sound codec extension for PSS and MBI</b>	Rel-10	S4	No	FS_SS_PSS_MBMS	12/03/2009	10/06/2010	60%	26.950	<a href="#">SP-090019</a>	-	inhofer Gesellschaft		
166	410044	<b>Study on Rc Reference Point Functionalities and Message F</b>	Rel-10	S5	No	FS_OAM_Rc	18/09/2008	16/12/2010	90%	32.825	<a href="#">SP-080464</a>	-	Huawei		
167	430044	<b>Study on Telecommunication Management; Energy Savings</b>	Rel-10	S5	No	FS_OAM_ESM	12/03/2009	25/03/2010	100%	32.826	<a href="#">SP-090048</a>	-	Orange, Vodafone		
168	440069	<b>Study on Integration of Device Management Information with</b>	Rel-10	S5	No	FS_IDMI_Itf-N	04/06/2009	25/03/2010	100%	32.827	<a href="#">SP-090462</a>	-	Motorola		
169	440050	<b>Study on EPC Charging enhancement</b>	Rel-10	S5	No	FS_EPCcharg	04/06/2009	16/12/2010	5%	It has to be decided whether	<a href="#">SP-090318</a>	-	a Siemens Networks		
170	460037	<b>Study on Alignment of 3GPP Generic NRM IRP and TMF Sha</b>	Rel-10	S5	No	FS_3GNRM_TMF5IC	10/12/2009	10/06/2010	20%	32.8xy	<a href="#">SP-090759</a>	-	a Siemens Networks		
171	460038	<b>Study on Harmonization of 3GPP Alarm IRP and TMF Interfa</b>	Rel-10	S5	No	FS_3G_TMF_FM	10/12/2009	10/06/2010	30%	32.8xy	<a href="#">SP-090760</a>	-	orks, Alcatel-Lucent		
172	470000	<b>Study on version handling</b>	Rel-10	S5	No	FS_OAM_VH	25/03/2010	23/09/2010	0%	32.8xx	<a href="#">S5-100338</a>	-	Ericsson		
173	450013	<b>Study on Policy and Charging Rules Function (PCRF) failure</b>	Rel-10	C3	No	FS_PCRF-FR	18/08/2009	04/06/2010	70%	29.816	<a href="#">CP-090861</a>	-	NEC		
174	430020	<b>Study on Measurement of Radiated Performance for MIMO a</b>	Rel-10	R4	No	FS_HSPA_LTE_mea	06/03/2009	04/06/2010	55%	TR (25/36)	<a href="#">RP-090352</a>	RP-100081	Vodafone		
175	440016	<b>Study on Extending 850 MHz</b>	Rel-10	R4	No	FS_e850	30/05/2009	04/06/2010	10%	TR xx.yyy	<a href="#">RP-090666</a>	RP-100082	Ericsson		
176	450014	<b>Study on Uplink Tx Diversity for HSPA</b>	Rel-10	R4	No	FS_UL-TxDiv-HSPA	18/08/2009	04/06/2010	38%	25.8xx	<a href="#">RP-090987</a>	RP-100083	Qualcomm		



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														Jan	Mar
177	450015	<a href="#">Study on RAN improvements for Machine-Type Communicat</a>	Rel-10	R1,R3,R4	No	FS_NIMTC_RAN	18/09/2009	10/12/2010	10%	37.868	<a href="#">RP-100330</a>	RP-100084	Huawei		
178	460001	<a href="#">Study on GERAN improvements for Machine-Type Communi</a>	Rel-10	GP	No	FS_NIMTC_GERAN	20/11/2009	03/09/2010	0%	45.8/9xy	<a href="#">GP-092418</a>	-	Ericsson		
179	460016	<a href="#">Study on Solutions for energy saving within UTRA Node B</a>	Rel-10	R1,R3	No	FS_Energy_UMTS	04/12/2009	18/06/2010	10%	25.927	<a href="#">RP-091439</a>	RP-100085	Vodafone		
180	470000	<a href="#">Study on Coordinated Multi-Point operation for LTE</a>	Rel-10	R1	No	FS_LTE_CoMP	04/06/2010	16/06/2011	0%	36.8xx	<a href="#">RP-100370</a>	-	Samsung		
181	470000	<a href="#">Study on Improvements of distributed antenna for 1.28Mcps</a>	Rel-10	R1	No	FS_UMTS_	19/03/2010	10/12/2010	0%	25.8xy	<a href="#">RP-100178</a>	-	ZTE		
182	0	<b>Release 9 Features</b>	Rel-9	iP,RP,SP	No	-	01/01/2000	01/01/2000	0%	-	-	-	-		
183	400035	<b>Enhanced Home NodeB / eNodeB</b>	Rel-9	t4,GP,C1	No	EHNb	05/06/2008	04/06/2010	96%	-	<a href="#">SP-090214</a>	-	T-Mobile		
184	400047	Stage 1 for EHNb	Rel-9	S1	No	EHNb	05/06/2008	04/06/2009	100%	22.220, 22.011	<a href="#">SP-080791</a>	-	T-Mobile		
185	410026	Architecture aspects of EHNb	Rel-9	S2	No	EHNb	18/09/2008	24/09/2009	100%	23.401, 23.402, 23.060, ne	<a href="#">SP-080636</a>	-	T-Mobile		
186	420035	Security aspects of Enhanced Home NodeB / eNodeB	Rel-9	S3	No	EHNb-Sec	11/12/2008	10/12/2009	100%	new 33.320	<a href="#">SP-080879</a>	-	Huawei		
187	450003	<b>CT1 aspects - Support of Home NB and Home eNB enhancemen</b>	Rel-9	C1	No	EHNb-CT1	18/09/2009	04/06/2010	95%	23.122, 24.008, 24.285, 24	<a href="#">CP-090741</a>	-	Qualcomm		
188	450004	<b>CT6 aspects - Support of Home NB and Home eNB enhancemen</b>	Rel-9	C6	No	EHNb-CT6	18/09/2009	19/03/2010	100%	31.102	<a href="#">CP-090741</a>	-	Qualcomm		
189	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%	32.771, 32.772, 32.773, 32	<a href="#">SP-090305</a>	-	China Mobile		
190	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%	32.591, 32.592, 32.593, 32	<a href="#">SP-090208</a>	-	Huawei		
191	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, 32.572	<a href="#">SP-090315</a>	-	Ericsson		
192	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, 36.104, 36	<a href="#">RP-091300</a>	RP-100035	Motorola		
193	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, 36.104, 36	<a href="#">RP-091386</a>	RP-100036	China Mobile		
194	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, 25.467, 25	<a href="#">RP-090349</a>	RP-091050	Alcatel-Lucent		
195	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, 25.367, 36	<a href="#">RP-091392</a>	RP-100037	Huawei		
196	440001	<b>Home NB and Home eNB enhancements - GERAN aspects</b>	Rel-9	GP	No	EHNb-GERAN	18/05/2009	21/05/2010	55%	43.055, 43.129, 44.018, 44	<a href="#">GP-090975</a>	-	Siemens Networks		
197	330017	<b>Services Alignment and Migration</b>	Rel-9	S1	No	ServAI	06/12/2006	18/09/2008	100%	-	<a href="#">SP-070126</a>	-	China Mobile		
198	410001	Stage 1 for ServAI	Rel-9	S1	No	ServAI	06/12/2006	18/09/2008	100%	22.182	<a href="#">SP-070126</a>	-	China Mobile		
199	370026	<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>	-	China Mobile		
200	370126	Stage 1 for VAS4SMS	Rel-9	S1	No	VAS4SMS	10/09/2007	12/03/2008	100%	22.142	<a href="#">SP-070572</a>	-	China Mobile		
201	410011	<b>VAS4SMS Interface and Signalling Flow - CT4 aspects</b>	Rel-9	C4	No	VAS4SMS	12/09/2008	04/12/2009	100%	new 23.142	<a href="#">CP-090813</a>	-	China Mobile		
202	410014	<b>VAS4SMS Interface and Signalling Flow - CT1 aspects</b>	Rel-9	C1	No	VAS4SMS	09/09/2008	04/12/2009	100%	23.040	<a href="#">CP-090813</a>	-	China Mobile		
203	370027	<b>End-User Identity</b>	Rel-9	S1	No	EUI	03/09/2007	11/12/2008	100%	-	<a href="#">SP-090380</a>	-	Siemens Networks		
204	410024	Definition of EUI	Rel-9	S1	No	EUI	03/09/2007	11/12/2008	100%	21.905	<a href="#">SP-090380</a>	-	Siemens Networks		
205	380067	<b>Customized Ringing Signal</b>	Rel-9	S1,C1	No	CRS	06/12/2007	04/06/2010	98%	-	<a href="#">SP-080502</a>	-	com, China Mobile		
206	410025	Stage 1 for CRS	Rel-9	S1	No	CRS	06/12/2007	11/12/2008	100%	22.183, 22.173	<a href="#">SP-080502</a>	-	lecom, China Mobile		
207	440041	<b>Stage 3 for IMS CRS Service</b>	Rel-9	C1	No	CRS	29/05/2009	04/06/2010	95%	24.173, new 24.183	<a href="#">CP-090444</a>	CP-090868	China Mobile		
208	380057	<b>Public Warning System</b>	Rel-9	S1,C4,R2	No	PWS	06/12/2007	04/12/2009	100%	-	<a href="#">SP-070876</a>	-	T-Mobile		
209	380058	Stage 1 for PWS	Rel-9	S1	No	PWS	06/12/2007	11/12/2008	100%	22.268	<a href="#">SP-070876</a>	-	T-Mobile		
210	440029	Stage 3 for PWS	Rel-9	C1,C4	No	PWS-St3	29/05/2009	04/12/2009	100%	-	<a href="#">CP-090437</a>	-	Qualcomm		
211	440030	CT1 aspects of PWS-St3	Rel-9	C1	No	PWS-St3	29/05/2009	04/12/2009	100%	23.041	<a href="#">CP-090437</a>	-	Qualcomm		
212	440031	CT4 aspects of PWS-St3	Rel-9	C4	No	PWS-St3	30/05/2009	04/12/2009	100%	29.168	<a href="#">CP-090437</a>	-	Qualcomm		
213	440005	<b>Public Warning System (PWS) – RAN aspects</b>	Rel-9	R2,R3	No	PWS-RAN	30/05/2009	04/12/2009	100%	36.300, 36.302, 36.331, 36	<a href="#">RP-090649</a>	RP-091052	AT&T		
214	390073	<b>Enhancements to Multimedia Priority Service</b>	Rel-9	S1	No	ePRIOR	13/03/2006	05/06/2008	100%	-	<a href="#">SP-080051</a>	-	Telcordia		
215	390074	Stage 1 for ePRIOR	Rel-9	S1	No	ePRIOR	13/03/2006	05/06/2008	100%	22.153, 22.278	<a href="#">SP-080051</a>	-	Telcordia		
216	400031	<b>Support of Personal Area Networks and Enhancements to P</b>	Rel-9	S1,C1	No	PAN_EPNNM	05/06/2008	04/06/2010	97%	-	<a href="#">SP-080430</a>	-	Vodafone		
217	400043	Stage 1 for PAN_EPNNM	Rel-9	S1	No	PAN_EPNNM	05/06/2008	05/06/2008	100%	22.259	<a href="#">SP-080430</a>	-	Vodafone		
218	430002	Stage 2 for PAN_EPNNM	Rel-9	C1	No	PAN_EPNNM	06/03/2009	04/12/2009	100%	23.259	<a href="#">CP-090435</a>	-	Huawei		
219	430102	<b>Stage 3 for PAN_EPNNM</b>	Rel-9	C1	No	PAN_EPNNM	09/03/2009	04/06/2010	95%	24.259	<a href="#">CP-090435</a>	CP-090879	Huawei		
220	400032	<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>	-	France Telecom		

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221	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>	-	France Telecom		
222	430031	<b>Multimedia Telephony (MMTel) Service and Supplementary Serv</b>	Rel-9	S5	No	eMMTel-SS-CH	12/03/2009	25/03/2010	100%	32.275, 32.298, 32.299	<a href="#">SP-090196</a>	SP-090753	Alcatel-Lucent		
223	430032	<b>Support of Real-time Transfer of Tariff Information (RTTI) in IMS</b>	Rel-9	S5	No	IMSTSS-RTTI-CH	12/03/2009	25/03/2010	100%	32.27x, 32.240, 32.280, 32	<a href="#">SP-090306</a>	SP-090754	Orange		
224	440032	<b>Stage 3 - Enhancements for Completion of Communications Sup</b>	Rel-9	C1	No	eMMTel-CC	30/05/2009	04/12/2009	100%	24.642	<a href="#">CP-090490</a>	-	France Telecom		
225	400034	<b>User Data Convergence</b>	Rel-9	S1,S5,C4	No	UDC	05/06/2008	10/06/2010	95%	-	<a href="#">SP-080448</a>	-	China Mobile		
226	400046	<b>Stage 1 for UDC</b>	Rel-9	S1	No	UDC	05/06/2008	11/12/2008	100%	22.985, 22.101	<a href="#">SP-080448</a>	-	China Mobile		
227	430003	<b>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>	-	Ericsson		
228	450002	<b>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>	-	ina Mobile, Ericsson		
229	440060	<b>User Data Convergence - Modelling and Management</b>	Rel-9	S5	No	UDC-MMAN	04/06/2009	10/06/2010	89%	-	<a href="#">SP-090309</a>	-	ina Mobile, Ericsson		
230	440062	<b>UDC – Framework for Model Handling and Management</b>	Rel-9	S5	No	UDC-MMAN-MFRM	04/06/2009	10/06/2010	80%	32.172, new 32.181	<a href="#">SP-090311</a>	S5-100904	T-Mobile		
231	440061	<b>UDC – Common Baseline Information Model</b>	Rel-9	S5	No	UDC-MMAN-CBIM	04/06/2009	25/03/2010	100%	32.172, new 32.182	<a href="#">SP-090310</a>	-	ina Mobile, Ericsson		
232	410032	<b>IMS Services Centralization and Continuity</b>	Rel-9	S1,S2,C1	No	IMS_SCC	18/09/2008	19/03/2010	100%	-	<a href="#">SP-080633</a>	-	NEC		
233	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>	-	NEC		
234	410034	<b>Stage 2 - IMS Service Continuity Enhancements: Service, Policy</b>	Rel-9	S2	No	IMS_SCC-SPI	18/09/2008	04/06/2009	100%	23.838, 23.237, 23.292, 23	<a href="#">SP-080561</a>	-	Huawei		
235	440034	<b>Stage 3 - IMS Service Continuity Enhancements: Service, Policy,</b>	Rel-9	C1	No	IMS_SCC-SPI	29/05/2009	19/03/2010	100%	24.216, 24.229, 24.237	<a href="#">CP-090440</a>	CP-090875	Qualcomm		
236	410035	<b>Stage 2 - IMS Centralized Services</b>	Rel-9	S2	No	IMS_SCC-ICS	18/09/2008	04/06/2009	100%	23.883, 23.292	<a href="#">SP-080634</a>	-	Alcatel-Lucent		
237	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, 24.607, 24	<a href="#">CP-090883</a>	-	a Siemens Networks		
238	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, new 24.29	<a href="#">CP-090640</a>	CP-090874	Huawei		
239	420020	<b>Service Specific Access Control in EPS</b>	Rel-9	S1,C1	No	SSAC	11/12/2008	19/03/2010	100%	-	<a href="#">SP-080882</a>	-	NTT DoCoMo		
240	420021	<b>Stage 1 for SSAC</b>	Rel-9	S1	No	SSAC	11/12/2008	11/12/2008	100%	22.011 CR0136	<a href="#">SP-080882</a>	-	NTT DoCoMo		
241	440040	<b>Stage 3 for SSAC</b>	Rel-9	C1	No	SSAC	29/05/2009	19/03/2010	100%	24.173, 27.007	<a href="#">CP-090885</a>	CP-090880	NTT DoCoMo		
242	380064	<b>Support for IMS Emergency Calls over GPRS and EPS</b>	Rel-9	C4,R2,R3	No	IMS_EMER_GPRS_E	14/01/2008	17/09/2010	91%	-	<a href="#">SP-080844</a>	-	Alcatel-Lucent		
243	410036	<b>Stage 1 of IMS_EMER_GPRS_EPS</b>	Rel-9	S1	No	IMS_EMER_GPRS_E	14/01/2008	11/12/2008	100%	22.101	<a href="#">SP-080844</a>	-	Alcatel-Lucent		
244	410037	<b>Stage 2 of IMS_EMER_GPRS_EPS</b>	Rel-9	S2	No	IMS_EMER_GPRS_E	14/01/2008	04/06/2009	100%	23.869, 23.060, 23.167, 23	<a href="#">SP-080844</a>	-	Alcatel-Lucent		
245	420022	<b>Security aspects of IMS_EMER_GPRS_EPS</b>	Rel-9	S3	No	IMS_EMER_GPRS_E	12/12/2008	10/06/2010	80%	33.401, 33.402	<a href="#">SP-080844</a>	-	Alcatel-Lucent		
246	440035	<b>Stage 3 of IMS_EMER_GPRS_EPS</b>	Rel-9	C1,C3,C4	No	IMS_EMER_GPRS_E	29/05/2009	19/03/2010	100%	-	<a href="#">CP-090564</a>	-	Alcatel-Lucent		
247	440036	CT1 aspects - Stage 3 of IMS_EMER_GPRS_EPS	Rel-9	C1	No	IMS_EMER_GPRS_E	29/05/2009	19/03/2010	100%	23.122, 24.008, 24.229, 24	<a href="#">CP-090564</a>	CP-090873	Alcatel-Lucent		
248	440037	CT3 aspects - Stage 3 of IMS_EMER_GPRS_EPS	Rel-9	C3	No	IMS_EMER_GPRS_E	29/05/2009	18/09/2009	100%	29.212, 29.213, 29.214, 29	<a href="#">CP-090564</a>	-	Alcatel-Lucent		
249	440038	CT4 aspects - Stage 3 of IMS_EMER_GPRS_EPS	Rel-9	C4	No	IMS_EMER_GPRS_E	29/05/2009	04/12/2009	100%	23.003, 23.008, 29.060, 29	<a href="#">CP-090564</a>	-	Alcatel-Lucent		
250	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>	RP-090698	Alcatel-Lucent		
251	470000	<b>Conformance Test Aspects – Support for IMS Emergency Calls</b>	Rel-9	R5	No	IMS_EMER_LTE_UE	25/03/2010	17/09/2010	0%	36.508, 36.523-1, 36.523-2	<a href="#">RP-100118</a>	-	Ericsson		
252	410038	<b>SRVCC support for IMS Emergency Calls</b>	Rel-9	C1,C4,C3	No	IMS_EMER_GPRS_E	18/09/2008	10/12/2009	100%	-	<a href="#">SP-090099</a>	-	China Mobile		
253	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, 23.237	<a href="#">SP-090099</a>	-	China Mobile		
254	460018	<b>CT aspects of SRVCC support for IMS Emergency Calls</b>	Rel-9	C1,C4,C3	No	IMS_EMER_GPRS_E	29/05/2009	04/12/2009	100%	-	<a href="#">CP-090882</a>	-	China Mobile		
255	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>	-	China Mobile		
256	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>	-	China Mobile		
257	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>	-	China Mobile		
258	430006	<b>LCS for LTE and EPS</b>	Rel-9	R1,R3,R4	No	LCS_LTE_EPS	05/06/2008	11/03/2011	67%	-	<a href="#">not applicable</a>	-	-		
259	400038	<b>LCS Control Plane Solution for EPS</b>	Rel-9	S2,C4,C1	No	LCS_EPS-CPS	05/06/2008	19/03/2010	100%	-	<a href="#">SP-080445</a>	-	Polaris Wireless		
260	400048	Stage 2 for LCS_CPS_EPS	Rel-9	S2	No	LCS_EPS-CPS	05/06/2008	04/06/2009	100%	23.891, 23.271, 23.401, 23	<a href="#">SP-080445</a>	-	Polaris Wireless		
261	440020	CT4 aspects - Control Plane LCS in the EPC	Rel-9	C4	No	LCS_EPS-CPS	29/05/2009	19/03/2010	100%	24.080, 29.002, 29.272, 29	<a href="#">CP-090811</a>	-	Polaris Wireless		
262	440120	CT1 aspects - 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>	CP-090876	Polaris Wireless		
263	420006	<b>Positioning Support for LTE</b>	Rel-9	R1,R3,R4	No	LCS_LTE	05/12/2008	19/03/2010	100%	34.213, 36.133, 36.211, 36	<a href="#">RP-091389</a>	RP-100031	Qualcomm		
264	470000	<b>Conformance Test Aspects – Positioning Support for LTE</b>	Rel-9	R5	No	LCS_LTE_UEConTer	17/03/2010	11/03/2011	0%	36.508, 36.509, 36.521-3, 3	<a href="#">RP-100346</a>	-	Alcatel-Lucent		

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265	430011	Network-Based Positioning Support in LTE	Rel-10	R2,R3,R4	No	LCS_LTE-NBPS	09/03/2009	10/12/2010	30%	36.300, 36.331, 36.355, 36	RP-090354	RP-100032	TruePosition		
266	400039	MBMS support in EPS	Rel-9	R2,R3,R4	No	MBMS_EPS	05/06/2008	19/03/2010	100%	-	SP-080737	-	China Mobile		
267	400040	Stage 2 for MBMS_EPS	Rel-9	S2	No	MBMS_EPS	05/06/2008	04/06/2009	100%	23.246	SP-080737	-	China Mobile		
268	420023	Security for MBMS_EPS	Rel-9	S3	No	MBMS_EPS	11/12/2008	10/12/2009	100%	33.246	SP-080737	-	China Mobile		
269	430033	MBMS Charging in EPS	Rel-9	S5	No	MBMS_EPS	06/03/2009	10/12/2009	100%	32.273, 32.251, 32.298, 32	SP-090052	-	ZTE		
270	440025	CT4 aspects of MBMS support in EPS (Stage 3)	Rel-9	C4	No	MBMS_EPS	29/05/2009	04/12/2009	100%	29.274, 29.281, 23.007, 23	CP-090325	-	China Mobile, ZTE		
271	440026	CT3 aspects of MBMS support in EPS (Stage 3)	Rel-9	C3	No	MBMS_EPS	29/05/2009	04/12/2009	100%	29.061	CP-090330	-	ZTE, China Mobile		
272	430007	MBMS support in LTE	Rel-9	R2,R3,R4	No	MBMS_LTE	06/03/2009	19/03/2010	100%	25.446, 36.101, 36.104, 36	RP-091457	RP-100033	Huawei		
273	420024	Access Network Discovery and Selection Function enhance	Rel-9	S2,C1	No	eANDSF	11/12/2008	19/03/2010	100%	22.278, SA3 33.402 CR#0	SP-080887	-	Motorola		
274	420040	Stage 2 for eANDSF	Rel-9	S2	No	eANDSF	11/12/2008	04/06/2009	100%	23.402, 23.002	SP-080887	-	Motorola		
275	450006	CT1 aspects - eANDSF	Rel-9	C1	No	eANDSF	18/09/2009	19/03/2010	100%	24.302, 24.312	CP-090742	CP-090869	Panasonic		
276	430034	Multiple PDN Connection to the Same APN for PMIP-based I	Rel-9	S2,C4,C1	No	MUPSAP	13/03/2009	19/03/2010	100%	-	SP-090098	-	Samsung		
277	430134	Stage 2 for MUPSAP	Rel-9	S2	No	MUPSAP	13/03/2009	04/06/2009	100%	23.060, 23.203, 23.401, 23	SP-090098	-	Samsung		
278	450007	MUPSAP - CT4 aspects	Rel-9	C4	No	MUPSAP	18/09/2009	04/12/2009	100%	29.275, 23.008, 29.282	CP-090515	-	Samsung		
279	450008	MUPSAP - CT1 aspects	Rel-9	C1	No	MUPSAP	18/09/2009	19/03/2010	100%	24.302	CP-090515	CP-090878	Samsung		
280	33025	Access Security Enhancements	Rel-9	S3	No	ACCSEC2	02/07/2007	04/06/2009	100%	33.102, 43.020, Stopped T	SP-040865	-	Ericsson		
281	410027	Protection against Unsolicited Communication for IMS (PUC	Rel-9	S3,S1	No	PUCI	18/09/2008	10/12/2009	100%	-	SP-080482	-	NEC		
282	410028	Stage 1 for PUCI	Rel-9	S1	No	PUCI	18/09/2008	11/12/2008	100%	22.228	SP-080482	-	NEC		
283	410029	SA3 work on PUCI	Rel-9	S3	No	PUCI	18/09/2008	10/12/2009	100%	new 33.937	SP-080482	-	NEC		
284	430036	IMS Media Plane Security	Rel-9	C1,C4,C3	No	MEDIASEC	13/03/2009	25/03/2010	99%	-	SP-090128	-	Vodafone		
285	430136	SA3 aspects - MEDIASEC	Rel-9	S3	No	MEDIASEC	13/03/2009	25/03/2010	100%	new 33.828, 33.328	SP-090128	-	Vodafone		
286	460020	CN aspects of IMS Media Plane Security	Rel-9	C1,C4,C3	No	MEDIASEC_CORE	18/09/2009	19/03/2010	97%	-	CP-090884	-	Vodafone		
287	450010	CT1 aspects - MEDIASEC	Rel-9	C1	No	MEDIASEC_CORE	18/09/2009	19/03/2010	100%	23.218, 24.229	CP-090884	-	Vodafone		
288	450021	CT4 aspects - MEDIASEC	Rel-9	C4	No	MEDIASEC_CORE	18/09/2009	19/03/2010	100%	29.238, 23.334, 29.334	CP-090884	-	Vodafone		
289	460021	CT3 aspects - MEDIASEC	Rel-9	C3	No	MEDIASEC_CORE	04/12/2009	19/03/2010	90%	29.162	CP-090884	CP-091022	Vodafone		
290	440053	GBAPush enhancements (Generic push layer)	Rel-9	S3	No	eGBAPush	12/03/2008	25/03/2010	100%	new 33.224	SP-090282	-	Ericsson		
291	420039	SA3 part of eGBAPush (Generic push layer)	Rel-9	S3	No	eGBAPush	12/03/2008	25/03/2010	100%	new 33.224	SP-090282	-	Ericsson		
292	440054	Extended Identity Management	Rel-9	S3	No	GBA-IdM	04/06/2009	10/12/2009	100%	new 33.924, CP#45 CT4 c	SP-090284	-	Nokia		
293	440056	Network Domain Security (NDS) enhancements to support b	Rel-9	S3,C4	No	NDS_Backhaul	04/06/2009	25/03/2010	100%	-	SP-090286	-	Vodafone		
294	440156	SA3 part of NDS_Backhaul	Rel-9	S3	No	NDS_Backhaul	04/06/2009	25/03/2010	100%	33.102, 33.210, 33.310, 33	SP-090286	SP-090834	Vodafone		
295	440256	CT4 part of NDS_Backhaul	Rel-9	C4	No	NDS_Backhaul	04/06/2009	04/12/2009	100%	-	SP-090286	-	Vodafone		
296	440057	128 bit encryption for GSM and GPRS	Rel-9	2,G3new	No	A5/4-GEA4	04/06/2009	10/12/2009	100%	-	SP-090287	-	Ericsson		
297	440157	SA3 part of A5/4-GEA4	Rel-9	S3	No	A5/4-GEA4	04/06/2009	10/12/2009	100%	33.102,43.020, new 55.22f	SP-090287	-	Ericsson		
298	440357	CT1 part of A5/4-GEA4	Rel-9	C1	No	A5/4-GEA4	04/06/2009	18/09/2009	100%	24.008,44.064	SP-090287	-	Ericsson		
299	440457	CT4 part of A5/4-GEA4	Rel-9	C4	No	A5/4-GEA4	04/06/2009	10/12/2009	100%	29.002, 29.060	SP-090287	-	Ericsson		
300	440557	GERAN2 part of A5/4-GEA4	Rel-9	G2	No	A5/4-GEA4	04/06/2009	04/09/2009	100%	44.018,48.008,48.018,48.0	GP-091212	-	Ericsson		
301	440657	GERAN3new (testing) part of A5/4-GEA4	Rel-9	G3new	No	A5/4-GEA4	04/06/2009	20/11/2009	100%	51.010	GP-091212	-	Ericsson		
302	440257	Deleted - SA2 part of A5/4-GEA4	Rel-9	S2	No	A5/4-GEA4	04/06/2009	24/09/2009	100%	23.060	SP-090287	-	Ericsson		
303	440071	Deleted - Lawful Interception in the 3GPP Rel-9	Rel-9	S3	No	L19	04/06/2009	25/03/2010	100%	33.106, 33.107, 33.108	SP-090831	-	PIDS, Nortel		
304	420027	Timed Graphics	Rel-9	S4	No	TG	11/12/2008	25/03/2010	100%	26.114, 26.140, 26.234, 26	SP-080683	-	Ericsson		
305	430037	Managing MTSI Media Adaptation	Rel-9	S4	No	M3A	12/03/2009	25/03/2010	100%	26.114	SP-090021	-	Samsung		
306	440046	PSS and MBMS Aspects	Rel-9	S4	No	PMA	12/03/2009	25/03/2010	100%	-	SP-090261	-	Ericsson, Nokia		
307	430038	PSS and MBMS extensions	Rel-9	S4	No	PMA-MBS_Ext	12/03/2009	25/03/2010	100%	26.234, 26.346	SP-090262	-	Ericsson		
308	430039	Improved Video Support for PSS and MBMS	Rel-9	S4	No	PMA-IVS	12/03/2009	25/03/2010	100%	26.234, 26.244, 26.346, ne	SP-090263	-	Nokia		

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309	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>	-	Ericsson		
310	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>	-	Ericsson		
311	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>	-	Motorola		
312	<b>420029</b>	<b>OAM&amp;P 9</b>	Rel-9	S5	No	OAM9	22/02/2008	10/06/2010	89%	-	<a href="#">1t applicable</a>	-	-		
313	<b>420030</b>	<b>Network Infrastructure Management</b>	Rel-9	S5	No	OAM9-NIM	11/12/2008	25/03/2010	100%	-	<a href="#">1t applicable</a>	-	-		
314	420031	Software Management for Network Elements	Rel-9	S5	No	OAM9-NE_SWM	11/12/2008	25/03/2010	100%	32.531, 32.532, 32.533, ne	<a href="#">SP-080756</a>	-	Siemens Networks		
315	440064	Service Oriented Architecture (SOA) for IRP	Rel-9	S5	No	OAM9	04/06/2009	25/03/2010	100%	32.101, 32.102, 32.150	<a href="#">SP-090313</a>	-	Siemens Networks		
316	440065	IRP SOAP Solution Sets continuation from Rel-8	Rel-9	S5	No	OAM9	04/06/2009	25/03/2010	100%	32.127, 32.327, 32.337, 32	<a href="#">SP-090314</a>	-	Ericsson		
317	<b>420032</b>	<b>Performance Management</b>	Rel-9	S5	No	OAM9-PM	12/03/2009	10/06/2010	85%	-	<a href="#">1t applicable</a>	-	-		
318	<b>430041</b>	<b>Enhancement of E-UTRAN Performance Measurements</b>	Rel-9	S5	No	OAM9	12/03/2009	10/06/2010	70%	32.425	<a href="#">SP-090053</a>	S5-101071	Motorola, Huawei		
319	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>	-	China Mobile		
320	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>	-	China Mobile		
321	420033	<b>Deleted - Trace</b>	Rel-9	S5	No	OAM9-Trace	13/03/2009	10/12/2009	100%	-	<a href="#">not applicable</a>	-	-		
322	<b>430043</b>	<b>Self-Organizing Networks (SON) - OAM aspects</b>	Rel-9	S5	No	OAM9-SON	22/02/2008	10/06/2010	88%	-	<a href="#">1t applicable</a>	-	-		
323	<b>390007</b>	<b>SON self-optimization management</b>	Rel-9	S5	No	LTE_SON-OAM	22/02/2008	10/06/2010	90%	32.425, new 32.521, 32.52	<a href="#">SP-090762</a>	S5-100923	Huawei		
324	<b>440067</b>	<b>Automatic Radio Network Configuration Data Preparation</b>	Rel-9	S5	No	OAM9	04/06/2009	10/06/2010	85%	32.501, 32.502, 32.503	<a href="#">SP-090869</a>	S5-101034	Siemens Networks		
325	<b>440058</b>	<b>Subscription Management (SuM) evolution</b>	Rel-9	S5	No	OAM9-SuM	04/06/2009	10/06/2010	65%	32.140, 32.141, 32.152, 32	<a href="#">SP-090307</a>	S5-101062	Ericsson		
326	440068	<b>Charging Management small Enhancements</b>	Rel-9	S5	No	CH9	04/06/2009	25/03/2010	100%	-	<a href="#">not applicable</a>	-	-		
327	<b>400008</b>	<b>CS-IBCF and CS-TrGW definition in 3GPP specifications</b>	Rel-9	C3,C4	No	CS-IBCF	30/05/2008	19/03/2010	100%	-	<a href="#">CP-090073</a>	-	Telecom Italia		
328	400109	<b>CT3 aspects of CS-IBCF</b>	Rel-9	C3	No	CS-IBCF	30/05/2008	19/03/2010	100%	29.235	<a href="#">CP-090073</a>	-	Telecom Italia		
329	400010	<b>CT4 aspects of CS-IBCF</b>	Rel-9	C4	No	CS-IBCF	30/05/2008	04/12/2009	100%	23.231, 29.232, new 29.23	<a href="#">CP-090073</a>	-	Telecom Italia		
330	<b>410008</b>	<b>IMS – Interconnection Border Control Function (IBCF) – Tra</b>	Rel-9	C4,C3	No	IMS_IBCF	12/09/2008	04/12/2009	100%	-	<a href="#">CP-090019</a>	-	Alcatel-Lucent		
331	410108	<b>CT4 part of IMS_IBCF</b>	Rel-9	C4	No	IMS_IBCF	12/09/2008	04/12/2009	100%	new 29.238	<a href="#">CP-090019</a>	-	Alcatel-Lucent		
332	410208	<b>CT3 part of IMS_IBCF</b>	Rel-9	C3	No	IMS_IBCF	12/09/2008	04/12/2009	100%	29.162, 29.235	<a href="#">CP-090019</a>	-	Alcatel-Lucent		
333	410009	<b>IMS Application Level Gateway Control Function (ALGCF) –</b>	Rel-9	C4	No	IMS_AGCF	12/09/2008	04/12/2009	100%	new 23.334, 29.334	<a href="#">CP-090020</a>	-	Alcatel-Lucent		
334	<b>420016</b>	<b>Enhancements of IMS Customized Alerting Tone (CAT) Serv</b>	Rel-9	C1	No	eCAT	05/12/2008	04/06/2010	95%	-	<a href="#">CP-080796</a>	-	China Mobile		
335	<b>420017</b>	<b>Stage 3 Enhancements of IMS CAT Supplementary Service</b>	Rel-9	C1	No	eCAT-SS	05/12/2008	04/06/2010	95%	24.182	<a href="#">CP-080796</a>	CP-090870	China Mobile		
336	<b>440017</b>	<b>Completion of IMS Restoration Procedures</b>	Rel-9	C3, C4,C1	No	eIMS_RP	29/05/2009	19/03/2010	99%	-	<a href="#">CP-091050</a>	-	Ericsson		
337	440018	<b>CT4 aspects of eIMS_RP</b>	Rel-9	C4	No	eIMS_RP	29/05/2009	19/03/2010	100%	23.380, 23.820	<a href="#">CP-091050</a>	-	Ericsson		
338	440019	<b>CT1 aspects of eIMS_RP</b>	Rel-9	C1	No	eIMS_RP	29/05/2009	19/03/2010	100%	24.229	<a href="#">CP-091050</a>	CP-090871	Ericsson		
339	460022	<b>CT3 aspects of eIMS_RP</b>	Rel-9	C3	No	eIMS_RP	29/05/2009	19/03/2010	100%	29.061, 29.212, 29.213, 29	<a href="#">CP-091050</a>	-	Ericsson		
340	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, 24.930	<a href="#">CP-090491</a>	-	Alcatel-Lucent		
341	<b>440070</b>	<b>Operational description of the Inter-IMS Network to Network</b>	Rel-9	C3	No	II-NNI	29/05/2009	19/03/2010	98%	29.165	<a href="#">CP-090331</a>	CP-090862	Orange		
342	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>	-	Alcatel-Lucent		
343	450009	<b>PCC enhancements</b>	Rel-9	C3	No	PCC-Enh	18/09/2009	04/12/2009	100%	29.212, 29.213, 29.215	<a href="#">CP-090744</a>	-	Huawei		
344	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="#">P#46 Report</a>	-	-		
345	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>	-	Gemalto		
346	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#0433	<a href="#">CP-100178</a>	-	Sagem-Orga		
347	<b>410023</b>	<b>Rel-9 Improvements of the Radio Interface</b>	Rel-9	RP,GP	No	RInImp9	12/09/2008	19/03/2010	100%	-	<a href="#">1t applicable</a>	-	-		
348	410017	<b>LCR TDD UE OTA Performance Requirements</b>	Rel-9	R4	No	RInImp9-RFLCROTA	12/09/2008	29/05/2009	100%	Produced no TR 25.8xy (L	<a href="#">RP-080744</a>	RP-090389	ITT		
349	<b>410019</b>	<b>RF requirements for Multicarrier and Multi-RAT BS</b>	Rel-9	R4,G1	No	RInImp9-RFmulti	21/11/2008	19/03/2010	100%	-	<a href="#">RP-091381</a>	RP-100027	Ericsson		
350	420009	RAN4 part of RF requirements for Multicarrier and Multi RAT BS	Rel-9	R4	No	RInImp9-RFmulti	05/12/2008	19/03/2010	100%	25.104, 25.105, 36.104, ne	<a href="#">RP-091381</a>	RP-100027	Ericsson		
351	420001	GERAN part of RF requirements for Multicarrier and Multi RAT BS	Rel-9	G1	No	RInImp9-RFmulti-GEI	21/11/2008	20/11/2009	100%	45.005, 51.021	<a href="#">GP-081945</a>	-	Ericsson		
352	420010	<b>Extended UMTS/LTE 800 MHz</b>	Rel-9	R4,R2,R3	No	RInImp9-UMTSLTE8	05/12/2008	18/09/2009	100%	25.101, 25.104, 25.113, 25	<a href="#">RP-080884</a>	RP-090687	NTT DoCoMo		



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353	430009	UMTS/LTE 800 MHz for Europe	Rel-9	R4,R2,R3	No	RInImp9-UMTSLTE8	06/03/2009	19/03/2010	100%	25.101, 25.104, 25.113, 25	<a href="#">RP-090156</a>	RP-100028	Ericsson		
354	430010	Performance requirement for LCR TDD with UE speeds up to 35	Rel-9	R4	No	RInImp9-LCRTDD35	06/03/2009	04/12/2009	100%	25.102, 25.105, 25.142	<a href="#">RP-090258</a>	RP-091035	CATT		
355	440004	Extended UMTS/LTE 1500 MHz	Rel-9	R4,R2,R3	No	UMTSLTE1500	30/05/2009	19/03/2010	100%	25.101, 25.104, 25.113, 25	<a href="#">RP-090470</a>	RP-100029	NTT DoCoMo		
356	440006	Rel-9 Improvements of the Radio Interface - UE Conformance	Rel-9	R5	No	RInImp-UEConTest	19/05/2009	17/09/2010	49%	-	<a href="#">not applicable</a>	-	-		
357	440007	Conformance Test Aspects – UMTS/LTE in 800 MHz for Europe	Rel-9	R5	No	UMTSLTE800EU_UE	19/05/2009	17/09/2010	20%	34.108, 34.121-1, 34.121-2	<a href="#">RP-090485</a>	RP-100067	Ericsson		
358	450017	Conformance Test Aspects – Extended UMTS/LTE 1500 MHz	Rel-9	R5	No	UMTSLTE1500_UEC	18/09/2009	04/06/2010	96%	34.108, 34.121-1, 34.121-2	<a href="#">RP-091366</a>	RP-100071	NTT DoCoMo		
359	440012	TDD UE Over The Air (Antenna) conformance testing methodology	Rel-9	R5	No	UEAnt_TDDTest	30/05/2009	18/09/2009	100%	34.114	<a href="#">RP-090621</a>	RP-090727	CATR		
360	470000	Conformance Test Aspects – Performance requirement for LCR	Rel-9	R5	No	RInImp9-LCRTDD35	19/03/2010	04/06/2010	0%	34.122	<a href="#">RP-100167</a>	-	CATT		
361	450018	Conformance Test Aspects – SMS over IMS in E-UTRAN	Rel-9	R5	No	SMSoverIMS_UECor	18/09/2009	19/03/2010	100%	34.229-1, 34.229-2, 34.229	<a href="#">RP-090959</a>	RP-100072	Alcatel-Lucent		
362	430013	Rel-9 RAN improvements	Rel-9	RP	No	RANImp	06/03/2009	19/03/2010	100%	-	<a href="#">not applicable</a>	-	-		
363	430014	Dual-Cell HSUPA	Rel-9	R2,R3,R4	No	RANImp-DC_HSUPA	06/03/2009	19/03/2010	100%	25.101, 25.104, 25.133, 25	<a href="#">RP-090014</a>	RP-100030	Siemens Networks		
364	430015	Support for different bands for Dual-Cell HSDPA	Rel-9	R4,R2,R3	No	RANImp-MultiBand_C	06/03/2009	04/12/2009	100%	25.101, 25.104, 25.133, 25	<a href="#">RP-090973</a>	RP-091038	Siemens Networks		
365	430016	Combination of DC-HSDPA with MIMO	Rel-9	R2,R3,R4	No	RANImp-DC_MIMO	06/03/2009	04/12/2009	100%	25.101, 25.104, 25.133, 25	<a href="#">RP-090332</a>	RP-091039	Ericsson		
366	430018	Transmit Antenna Array (TxAA) extension for non-MIMO UEs	Rel-9	R2,R3,R4	No	RANImp-TxAA_nonM	06/03/2009	04/12/2009	100%	25.101, 25.104, 25.211, 25	<a href="#">RP-090013</a>	RP-091040	Nokia		
367	440014	Cell Portion for 1.28 Mcps TDD	Rel-9	R3,R1,R4	No	CP_LCRTDD	30/05/2009	04/12/2009	100%	25.102, 25.105, 25.123, 25	<a href="#">RP-090659</a>	RP-091041	CATT		
368	420007	LTE improvements	Rel-9	RP	No	LTEImp	06/03/2009	04/06/2010	97%	-	<a href="#">not applicable</a>	-	-		
369	430019	LTE Pico NodeB RF Requirements	Rel-9	R4	No	LTEImp-Pico_eNB-RI	06/03/2009	04/12/2009	100%	36.104, 36.141, new 36.93	<a href="#">RP-091155</a>	RP-091045	Huawei		
370	430029	Enhanced Dual-Layer transmission for LTE	Rel-9	R1,R2,R4	No	LTEImp-eDL	06/03/2009	04/06/2010	95%	36.101, 36.211, 36.212, 36	<a href="#">RP-091385</a>	RP-100034	China Mobile		
371	450049	System aspects of vocoder rate adaptation for LTE	Rel-9	S2,S4,R2	No	LTEImp-Vocoder	30/05/2009	10/12/2009	100%	-	<a href="#">SP-090653</a>	-	Qualcomm		
372	450050	SA2 system aspects of vocoder rate adaptation for LTE	Rel-9	S2	No	LTEImp-Vocoder	04/06/2009	24/09/2009	100%	23.401 CR#1103r3	<a href="#">SP-090653</a>	-	Qualcomm		
373	450051	SA4 system aspects of vocoder rate adaptation for LTE	Rel-9	S4	No	LTEImp-Vocoder	04/06/2009	10/12/2009	100%	26.114	<a href="#">SP-090653</a>	-	Qualcomm		
374	440013	Vocoder rate adaptation for LTE	Rel-9	R2	No	LTEImp-Vocoder	30/05/2009	18/09/2009	100%	36.300 CR#0114	<a href="#">RP-090978</a>	RP-090704	Alcatel-Lucent		
375	420011	Self-Organizing Networks (SON)	Rel-9	R3,R2	No	SON	06/03/2009	19/03/2010	100%	25.413, 36.300, 36.413, 36	<a href="#">RP-090162</a>	RP-100038	Siemens Networks		
376	38002	A-GNSS Performances and Testing Procedures	Rel-9	GP	No	AGNSSPTP	16/05/2008	21/05/2010	63%	-	<a href="#">GP-092342</a>	GP-092344	Thales		
377	38003	A-GNSS Minimum Performances	Rel-9	G1	No	AGNSSPTP-Perfreq	16/05/2008	05/03/2010	100%	45.005	<a href="#">GP-081786</a>	-	Thales		
378	38004	A-GNSS Testing Procedures	Rel-9	G3new	No	AGNSSPTP-MStest	16/05/2008	21/05/2010	30%	51.010-1, new 51.010-7	<a href="#">GP-092343</a>	GP-092344	Thales		
379	420002	Voice services over Adaptive Multi-user channels on One S	Rel-9	GP	No	VAMOS	21/11/2008	21/05/2010	73%	-	<a href="#">GP-081949</a>	GP-092470	Siemens Networks, China Mobile		
380	420003	VAMOS Stage 2	Rel-9	GP	No	VAMOS	21/11/2008	21/05/2010	95%	45.001 (Overview of VAMOS)	<a href="#">GP-081964</a>	GP-092470	Siemens Networks, China Mobile		
381	420004	VAMOS Stage 3	Rel-9	GP	No	VAMOS	21/11/2008	21/05/2010	70%	24.008, 44.018, 45.002, 45	<a href="#">GP-081965</a>	GP-092470	Siemens Networks, China Mobile		
382	420005	VAMOS Radio Performance Requirements	Rel-9	GP	No	VAMOS	24/11/2008	21/05/2010	55%	45.005 (Test Scenarios for VAMOS)	<a href="#">GP-081966</a>	GP-092470	Siemens Networks, China Mobile		
383	430001	Local Call Local Switch	Rel-9	R4,C3,C1	No	LCLS	20/02/2009	17/09/2010	33%	-	<a href="#">GP-090457</a>	-	Huawei		
384	430101	Local Call Local Switch	Rel-9	GP	No	LCLS	20/02/2009	21/05/2010	75%	48.008 (MSC-BSS interface)	<a href="#">GP-090457</a>	GP-092473	Huawei		
385	440021	CN aspects of Local Call Local Switch	Rel-10	C4	No	LCLS-CN	29/05/2009	17/09/2010	20%	-	<a href="#">CP-090812</a>	-	Vodafone		
386	440022	CT4 aspects of LCLS	Rel-10	C4	No	LCLS-CN	29/05/2009	17/09/2010	60%	new 23.889	<a href="#">CP-090812</a>	-	Vodafone		
387	440023	CT3 aspects of LCLS	Rel-10	C3	No	LCLS-CN	29/05/2009	17/09/2010	0%	-	<a href="#">CP-090812</a>	-	Vodafone		
388	440024	CT1 aspects of LCLS	Rel-10	C1	No	LCLS-CN	29/05/2009	17/09/2010	0%	-	<a href="#">CP-090812</a>	-	Vodafone		
389	440002	Cell Broadcast protocol Base Station Controller – Cell Broadcast	Rel-9	GP,C1	No	CEBRO	15/05/2009	19/03/2010	100%	-	<a href="#">GP-091022</a>	-	Ericsson		
390	440102	Cell Broadcast protocol Base Station Controller – Cell Broadcast	Rel-9	GP	No	CEBRO	15/05/2009	05/03/2010	100%	new 48.049	<a href="#">GP-091022</a>	-	Ericsson		
391	440202	Cell Broadcast protocol Base Station Controller – Cell Broadcast	Rel-9	C1	No	CEBRO	15/05/2009	19/03/2010	100%	23.041	<a href="#">GP-091022</a>	CP-090867	Ericsson		
392	440003	Hybrid Location	Rel-9	GP	No	HILT	18/05/2009	20/11/2009	100%	43.059, 48.071	<a href="#">GP-091075</a>	-	TruePosition		
393	420099	(Small) Technical Enhancements and Improvements for Rel-9	Rel-9	All	No	TEI9	15/09/2008	10/12/2009	100%	-	<a href="#">not applicable</a>	-	-		
394	460002	Test - (Small) Technical Enhancements and Improvements for Rel-9	Rel-9	R5,G3new	No	TEI9_Test	20/11/2009	24/12/2010	20%	-	<a href="#">not applicable</a>	-	-		
395	390040	Deleted - SAES Enhancements (non RAN aspects)	Rel-9	S2	No	SAES_Ph2	25/06/2007	08/12/2008	100%	-	-	-	Siemens Networks		
396	350028	Deleted - Functions and procedures for SAE to support LTE MBMS	Rel-9	S2	No	SAES_Ph2	25/06/2007	08/12/2008	100%	-	-	-	-		

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397	390041	<i>Deleted - CS over EPS</i>	Rel-9	S2	No	SAES_Ph2	12/03/2008	08/12/2008	100%	-	-	-	-		
398	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%	-	-	-	-		
399	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%	-	-	-	-		
400	380071	<i>Deleted - Harmonization of Gq/Rx for Common IMS</i>	Rel-9	S2	No	IMS_Comm_GqRx_I-	14/01/2008	12/03/2009	100%	23.822, 23.203	<a href="#">SP-070822</a>	-	Alcatel-Lucent		
401	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, 36.413, 36.414	<a href="#">RP-070511</a>	-	Samsung		
402	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, 25.413	<a href="#">RP-070511</a>	-	Intel		
403	0	<b>Release 9 Studies</b>	Rel-9	P,RP,SP	No	-	01/01/2000	01/01/2000	0%	-	-	-	-		
404	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>	-	NTT DoCoMo		
405	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>	-	T-Mobile		
406	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>	-	Qualcomm		
407	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>	-	Nortel		
408	370053	<b>Study on Security Aspects of Remote Provisioning and Charging</b>	Rel-9	S3,C6	No	FS_UM2M	06/04/2004	10/12/2009	100%	33.812	<a href="#">SP-070702</a>	-	Ericsson		
409	360006	<b>Study on System Maintenance over Irf-N</b>	Rel-9	S5	No	FS_OAM-Maint-Irf-N	07/06/2007	24/09/2009	100%	32.822	<a href="#">SP-070306</a>	-	ZTE		
410	360007	<b>Study on Self-Organizing Networks (SON) related OAM inter</b>	Rel-9	S5	No	FS_OAM-SON-HNB	07/06/2007	04/06/2009	100%	32.821	<a href="#">SP-080461</a>	-	Huawei		
411	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>	-	ZTE		
412	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>	-	Ericsson		
413	450012	<b>Study on Interworking Proxy between GTP based and PMIP I</b>	Rel-10	C4	No	FS_GTP-MIP-IW	18/09/2009	04/06/2010	80%	29.875	<a href="#">CP-090517</a>	-	NTT DoCoMo		
414	380079	<b>Study on Evaluation of the inclusion of Path Loss Based Tex</b>	Rel-9	R4	No	FS_RAN-Pathloss	17/12/2007	04/12/2009	100%	25.907	<a href="#">RP-071050</a>	RP-091080	Polaris Wireless		
415	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 36.814, 36.914	<a href="#">RP-091360</a>	RP-100080	NTT DoCoMo		
416	410016	<b>Study on 1.28 Mcps TDD Home NodeB</b>	Rel-9	R4	No	FS_RAN-HNBLCRTL	20/02/2008	04/12/2009	100%	25.866	<a href="#">RP-080767</a>	RP-091081	TD Tech		
417	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%	-	<a href="#">RP-081137</a>	RP-090426	Qualcomm		
418	430021	<b>Study on Minimization of drive-tests in Next Generation Netw</b>	Rel-9	R2	No	FS_NGN_min_drive-I	06/03/2009	04/12/2009	100%	36.805	<a href="#">RP-090341</a>	RP-091084	Qualcomm		
419	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>	RP-090429	Qualcomm		
420	440015	<b>Study on Enhanced Interference Management Mechanisms f</b>	Rel-9	R3	No	FS_eInterfMgmtMchs	30/05/2009	18/09/2009	100%	25.967	<a href="#">RP-090667</a>	RP-090733	Qualcomm		
421	320026	<i>Deleted - Study on Protection against SMS and MMS spam</i>	Rel-9	S3	No	FS_CPSMaI	08/06/2006	24/09/2009	100%	33.9xx	<a href="#">SP-060446</a>	-	Orange		
422	0	<b>Release 8 Features</b>	Rel-8	P,RP,SP	No	-	03/01/2000	03/01/2000	0%	-	-	-	-		
423	320005	<b>3GPP System Architecture Evolution Specification - Evolved</b>	Rel-8	SP,CP	No	SAES	12/04/2006	04/06/2010	99%	-	<a href="#">SP-080132</a>	-	T-Mobile		
424	320022	<b>Requirements for evolution of the 3GPP system architecture</b>	Rel-8	S1	No	AIPN-SAE	08/06/2006	12/12/2007	100%	22.278, 22.011, 22.246	<a href="#">SP-080132</a>	-	T-Mobile		
425	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>	-	Siemens Networks		
426	350024	Stage 2 for High level functions	Rel-8	S2	No	SAES-SA-HLF	02/01/2007	02/06/2008	100%	23.402	<a href="#">SP-080132</a>	-	Motorola		
427	390044	Stage 2 Security Architecture	Rel-8	S3	No	SAES	12/03/2008	11/12/2008	100%	33.401, 33.210, 33.310	<a href="#">SP-080132</a>	-	Siemens Networks		
428	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, 24.305, 27.007	<a href="#">CP-080493</a>	-	Siemens Networks		
429	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>	-	Huawei		
430	340062	Stage 3 (CT4) of SAE impact on existing capabilities	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.274, 29.275	<a href="#">CP-090247</a>	-	Huawei		
431	340049	Stage 2/3 for Network selection procedures	Rel-8	C1	No	SAES	05/02/2007	05/12/2008	100%	23.122, 24.302	<a href="#">CP-080493</a>	-	Siemens Networks		
432	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>	-	Huawei		
433	340022	Stage 3 PCC within SAE	Rel-8	C3	No	SAES-Si3-PCC	05/02/2007	29/05/2009	100%	29.212, 29.213, 29.214, 29.215	<a href="#">CP-080576</a>	-	Ericsson		
434	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>	-	Huawei		
435	370017	Unified guidelines for Diameter usage within 3GPP	Rel-8	C3,C3	No	SAES-DIAM	21/09/2007	05/12/2008	100%	29.909	<a href="#">CP-080055</a>	-	Huawei		
436	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>	-	Motorola		
437	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>	-	Huawei		
438	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>	-	Siemens Networks		
439	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, 23.002, 23.003	<a href="#">SP-080132</a>	-	Siemens Networks		
440	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>	-	Huawei		

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441	350043	SAES-SA-FP_LTE with PMIP variant	Rel-8	S2,C4	No	SAES-SA-FP_LTE-IE	02/01/2007	06/03/2009	100%	-	<a href="#">SP-080132</a>	-	Siemens Networks		
442	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>	-	Siemens Networks		
443	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>	-	Huawei		
444	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>	-	Motorola		
445	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>	-	Siemens Networks		
446	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>	-	Siemens Networks		
447	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>	-	Siemens Networks		
448	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>	-	Ericsson		
449	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>	-	Huawei		
450	350026	SAE for Interoperation between LTE and legacy cellular PS access	Rel-8	S2,C1,C4	No	SAES-SA-FP_3GPP	05/02/2007	06/03/2009	100%	-	<a href="#">SP-080132</a>	-	Motorola		
451	370008	Stage 2 for Interoperation between LTE and 2G/3G	Rel-8	S2	No	EPSIo2_3G	05/02/2007	18/09/2008	100%	23.401, 23.402	<a href="#">SP-080132</a>	-	Motorola		
452	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>	-	Siemens Networks		
453	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>	-	Vodafone		
454	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>	-	Siemens Networks		
455	340056	Stage 3 for EPC - GPRS	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.274, 29.275, 29.281	<a href="#">CP-090247</a>	-	Huawei		
456	380032	Stage 3 for EPC to UTRAN	Rel-8	C4	No	SAES	05/02/2007	06/03/2009	100%	29.274, 29.275, 29.281	<a href="#">CP-090247</a>	-	Huawei		
457	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>	-	Huawei		
458	370009	Stage 2 for Interoperation between LTE and CDMA2000	Rel-8	S2	No	EPSIoC2k	18/06/2007	18/09/2008	100%	23.401, 23.402	<a href="#">SP-080132</a>	-	Motorola, Vodafone		
459	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>	-	Siemens Networks		
460	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>	-	Huawei		
461	350027	SAE for support for non-3GPP accesses	Rel-8	S3,C1,C4	No	SAES-SA-FP_n3GPP	02/01/2007	06/03/2009	100%	-	<a href="#">SP-080132</a>	-	Motorola		
462	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>	-	Motorola		
463	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>	-	Motorola		
464	360022	Stage 3 for Mobility management based on DSMIP v6	Rel-8	C1	No	SAES	05/02/2007	05/12/2008	100%	24.303	<a href="#">CP-080493</a>	-	Siemens Networks		
465	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>	-	Siemens Networks		
466	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>	-	Siemens Networks		
467	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>	-	Motorola		
468	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, 33.310	<a href="#">SP-080132</a>	-	Siemens Networks		
469	370010	Stage 3 security aspects for DSMIP v6 Access	Rel-8	C1	No	SAES	05/02/2007	05/12/2008	100%	24.303	<a href="#">CP-080493</a>	-	Siemens Networks		
470	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>	-	Siemens Networks		
471	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>	-	Siemens Networks		
472	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>	-	Huawei		
473	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>	-	Huawei		
474	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>	-	Huawei		
475	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>	-	Huawei		
476	360018	Deleted (already covered) SAES-SA-FP_n3GPP Optimized Handover with CDMA	Rel-8	S2	No	SAES-SA-FP_n3GPP	25/06/2007	25/06/2007	100%	-	-	-	Siemens Networks		
477	350030	Single Radio Voice Call Continuity for 3GPP (SRVCC)	Rel-8	S2,C1,C4	No	SAES-SRVCC	02/01/2007	06/03/2009	100%	-	<a href="#">SP-070949</a>	-	Siemens Networks		
478	350130	Stage 2 for 2G/3G SRVCC	Rel-8	S2	No	SAES-SRVCC	02/01/2007	18/09/2008	100%	23.216	<a href="#">SP-070949</a>	-	Siemens Networks		
479	410005	Stage 3 for SRVCC in EPS	Rel-8	C1	No	SAES-SRVCC	30/05/2008	06/03/2009	100%	23.009, 24.008, 24.301	<a href="#">CP-080793</a>	-	Siemens Networks		
480	410006	MME to MSC interface for SRVCC	Rel-8	C4	No	SAES-SRVCC	12/09/2008	06/03/2009	100%	29.274, 29.277, 23.003, 23	<a href="#">CP-080793</a>	-	Siemens Networks		
481	360020	Voice Call Continuity for CDMA2000 1X	Rel-8	S2	No	SAES-VCC_1X	25/06/2007	05/06/2008	100%	-	<a href="#">SP-080132</a>	-	Siemens Networks		
482	350031	SAE impacts on IMS	Rel-8	S2	No	SAES-SA_IMS	02/01/2007	05/06/2008	100%	-	<a href="#">SP-080132</a>	-	Siemens Networks		
483	390036	CS Fallback in EPS	Rel-8	S2,C1,C4	No	SAES-CSFB	12/03/2008	06/03/2009	100%	-	<a href="#">SP-080097</a>	-	Mobile, Vodafone		
484	400001	Stage 2 for CS Fallback in EPS	Rel-8	S2	No	SAES-CSFB	12/03/2008	05/06/2008	100%	23.272, 23.401	<a href="#">SP-080097</a>	-	T-Mobile, Vodafone		

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485	400102	Stage 3 for CS Fallback in EPS	Rel-8	C1	No	SAES-CSFB	30/05/2008	06/03/2009	100%	24.301, 24.801, 24.007, 24	<a href="#">CP-080791</a>	-	NEC		
486	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, 29.274, 29	<a href="#">CP-080791</a>	-	NEC		
487	390039	<b>System enhancements for the use of IMS services in local break</b>	Rel-8	S2	No	SAES-IMS_LBO	12/03/2008	05/06/2008	100%	23.228, 23.221, 23.203	<a href="#">SP-080090</a>	-	Telecom Italia		
488	<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="#">xt applicable</a>	-	-		
489	380037	EPC Network Resource Model (NRM) Integration Reference Point (IRP)	Rel-8	S5	No	EPC-OAM	07/01/2008	12/03/2009	100%	32.751, 32.752, 32.753, 32	<a href="#">SP-070737</a>	-	Huawei		
490	390011	Performance measurements for EPC	Rel-8	S5	No	EPC-OAM	22/02/2008	12/03/2009	100%	32.426	<a href="#">SP-080061</a>	-	China Mobile		
491	380038	<b>EPC Charging</b>	Rel-8	S5	No	EPC-CH	07/01/2008	12/03/2009	100%	32.240/296/251/252/298/29	<a href="#">SP-070736</a>	-	Siemens Networks		
492	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>	-	Siemens Networks		
493	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>	-	Ericsson		
494	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>	-	Huawei		
495	400104	<b>Domain Name System Procedures for Evolved Packet System (EPC)</b>	Rel-8	C4	No	SAES-DEPS	30/05/2008	06/03/2009	100%	23.003, 29.303	<a href="#">CP-080280</a>	-	TeliaSonera		
496	410007	<b>InterWorking Function (IWF) between MAP based and Diameter I</b>	Rel-8	C4	No	SAES-MAP2Diam	12/09/2008	06/03/2009	100%	29.305	<a href="#">CP-080644</a>	-	Huawei		
497	<b>390021</b>	<b>CT6 aspects of SAE</b>	<b>Rel-8</b>	<b>C6</b>	<b>No</b>	<b>SAES</b>	<b>07/03/2008</b>	<b>04/06/2010</b>	<b>95%</b>	-	<a href="#">CP-080164</a>	-	<b>Nokia</b>		
498	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>	-	Nokia		
499	420018	Test interworking of LTE Terminals with the USIM	Rel-8	C6	No	SAES-USIM_LTE-Ter	05/12/2008	04/06/2010	90%	31.121, 31.124	<a href="#">CP-090711</a>	-	Compro		
500	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%	-	-	-	Siemens Networks		
501	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%	-	-	-	Siemens Networks		
502	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>	-	-		
503	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>	-	-		
504	340052	<i>Deleted - Interoperability</i>	Rel-8	C1	No	SAES-St3-interop	14/03/2008	14/03/2008	100%	-	<a href="#">CP-060674</a>	-	-		
505	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>	-	-		
506	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>	-	-		
507	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>	-	-		
508	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>	-	-		
509	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>	-	Motorola		
510	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, 23.107, 23	<a href="#">SP-060926</a>	-	Vodafone		
511	350023	<i>Deleted - SA aspects of System Architecture Evolution</i>	Rel-8	S2	No	SAES-SA	12/04/2006	01/10/2007	100%	-	-	-	-		
512	450022	<b>Conformance Test Aspects – Mobility management based on</b>	Rel-8	R5	No	DSMPv6-UEConfTest	18/09/2009	18/06/2010	60%	36.508, 36.523-1, 36.523-2	<a href="#">RP-090754</a>	RP-100073	Qualcomm		
513	<b>370025</b>	<b>IMS Centralized Service Control (ICSRA)</b>	<b>Rel-8</b>	<b>C1,C3,C4</b>	<b>No</b>	<b>ICSRA</b>	<b>03/09/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-070924</a>	-	<b>AT&amp;T</b>		
514	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>	-	AT&T		
515	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>	-	Alcatel-Lucent		
516	<b>400205</b>	<b>Stage 3 for ICSRA – Protocol, Addressing, Subscriber Data</b>	<b>Rel-8</b>	<b>C1,C3,C4</b>	<b>No</b>	<b>ICSRA</b>	<b>30/05/2008</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">CP-091046</a>	-	<b>Ericsson</b>		
517	400005	CT1 aspects - Stage 3 for ICSRA	Rel-8	C1	No	ICSRA	30/05/2008	06/03/2009	100%	24.229, new (24.292, 24.29	<a href="#">CP-091046</a>	-	Ericsson		
518	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>	-	Mavenir		
519	400007	CT4 aspects - Stage 3 for ICSRA	Rel-8	C4	No	ICSRA	30/05/2008	05/12/2008	100%	23.003, 29.232, 23.018, 29	<a href="#">CP-091046</a>	-	Ericsson		
520	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>	-	Huawei		
521	<b>370059</b>	<b>IMS Multimedia Telephony and Supplementary Services</b>	<b>Rel-8</b>	<b>C1,C3,C4</b>	<b>No</b>	<b>IMSTSS</b>	<b>02/05/2007</b>	<b>12/03/2009</b>	<b>100%</b>	-	<a href="#">xt applicable</a>	-	-		
522	<b>370060</b>	<b>General aspects of IMS Sup Services</b>	<b>Rel-8</b>	<b>C1,C3,C4</b>	<b>No</b>	<b>IMSSS-Gal</b>	<b>03/09/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-070691</a>	-	<b>Ericsson</b>		
523	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, 22.101	<a href="#">SP-070691</a>	-	Ericsson		
524	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, 24.173, 24	<a href="#">CP-080213</a>	-	Siemens Networks		
525	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, 29.658	<a href="#">CP-080213</a>	-	Siemens Networks		
526	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>	-	Siemens Networks		
527	<b>370062</b>	<b>IMS Multimedia Telephony Service</b>	<b>Rel-8</b>	<b>S1,S5</b>	<b>No</b>	<b>IMS-MMTel</b>	<b>10/09/2007</b>	<b>12/03/2009</b>	<b>100%</b>	-	<a href="#">xt applicable</a>	-	-		
528	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>	-	Siemens Networks		



ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
529	380041	Multimedia Telephony Service and Supplementary Services (MMTel) offline Cha	Rel-8	S5	No	MMTel-CH	07/01/2008	12/03/2009	100%	32.275, 32.298/299	<a href="#">SP-080848</a>	-	Alcatel-Lucent		
530	<b>380006</b>	<b>Call Completion on Busy Subscriber (CCBS)/Call Completion on</b>	Rel-8	<b>C1,C3</b>	<b>No</b>	<b>CCBS_CCNR</b>	<b>02/05/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">CP-080215</a>	-	<b>Deutsche Telekom</b>		
531	380007	Stage 3 CCBS_CCNR	Rel-8	C1	No	CCBS_CCNR	02/05/2007	06/03/2009	100%	24.642, 24.229, 24.173	<a href="#">CP-080215</a>	-	Deutsche Telekom		
532	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>	-	Deutsche Telekom		
533	<b>390058</b>	<b>Flexible Alerting</b>	Rel-8	<b>S1,C1</b>	<b>No</b>	<b>FA</b>	<b>30/01/2008</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">CP-080219</a>	-	<b>Nortel</b>		
534	390059	Stage 1 FA	Rel-8	S1	No	FA	30/01/2008	05/06/2008	100%	22.173	-	-	Telecom Italia		
535	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>	-	Nortel		
536	<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>	-	<b>Deutsche Telekom</b>		
537	380010	Stage 3 CW-IMS	Rel-8	C1	No	CW_IMS	30/11/2007	06/03/2009	100%	24.615, 24.229, 24.173	<a href="#">CP-080214</a>	-	Deutsche Telekom		
538	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>	-	Deutsche Telekom		
539	380042	<b>Advice of Charge (AoC) support in IMS Charging</b>	Rel-8	S5	No	IMSTSS	07/01/2008	12/03/2009	100%	32.280, 32.240/260/296/29	<a href="#">SP-070739</a>	-	a Siemens Networks		
540	370003	<b>Add Interconnection Border Control Function (IBCF) to IMS Cha</b>	Rel-8	S5	No	IMSTSS	17/09/2007	12/03/2008	100%	32.260, 32.298	<a href="#">SP-070621</a>	-	Alcatel-Lucent		
541	<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>	-	<b>Nortel</b>		
542	390050	Stage 1 CIMS_3GPP2 (SA1)	Rel-8	S1	No	CIMS_3GPP2	12/03/2008	05/06/2008	100%	22.228, 22.173, 22.101, 22	<a href="#">SP-080220</a>	-	Nortel		
543	390051	Stage 2 CIMS_3GPP2 (SA2)	Rel-8	S2	No	IMS_Common	12/03/2008	05/06/2008	100%	23.002, 23.141, 23.203, 23	<a href="#">SP-080220</a>	-	Nortel		
544	390052	Security CIMS_3GPP2 (SA3)	Rel-8	S3	No	IMS_Common	12/03/2008	11/12/2008	100%	33.141, 33.203, 33.210	<a href="#">SP-080220</a>	-	Nortel		
545	390013	Stage 3 CIMS_3GPP2 (CT1)	Rel-8	C1	No	REDOC_3GPP2	07/03/2008	05/12/2008	100%	23.218, 24.141, 24.147, 24	<a href="#">CP-080795</a>	-	Alcatel-Lucent		
546	390026	Stage 3 CIMS_3GPP2 (CT3)	Rel-8	C3	No	REDOC_3GPP2	07/03/2008	05/12/2008	100%	29.163, 29.212, 29.213, 29	<a href="#">CP-080795</a>	-	Alcatel-Lucent		
547	390027	Stage 3 CIMS_3GPP2 (CT4)	Rel-8	C4	No	REDOC_3GPP2	07/03/2008	11/12/2008	100%	29.228, 29.229, 29.328, 29	<a href="#">CP-080795</a>	-	Alcatel-Lucent		
548	<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="#">t applicable</a>	-	<b>Cablelabs</b>		
549	<b>350008</b>	<b>IMS Enhancements for Cable Client Types and Deployment Mod</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>	-	<b>Cablelabs</b>		
550	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>	-	Cablelabs		
551	350010	CT1 aspects of PktCbl-Deploy	Rel-8	C1	No	PktCbl-Deploy	26/03/2007	30/05/2008	100%	-	<a href="#">CP-070122</a>	-	Cablelabs		
552	<b>350011</b>	<b>IMS Inter-working aspects in Support of Cable Regulatory requir</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>	-	<b>Cablelabs</b>		
553	350012	Architecture PktCbl-Interwork	Rel-8	S2	No	PktCbl-Intw	05/02/2007	14/09/2007	100%	23.228	<a href="#">SP-070107</a>	-	Cablelabs		
554	350013	CT1,CT3 PktCbl-Interwork	Rel-8	C1,C3	No	PktCbl-Intw	26/03/2007	14/03/2008	100%	24.229	<a href="#">CP-070575</a>	-	Cablelabs		
555	<b>340008</b>	<b>IMS Enhancements for Security Requirements in Support of Cat</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>	-	<b>Cablelabs</b>		
556	350033	SA3 Aspects of PktCbl-Sec	Rel-8	S3	No	PktCbl-Sec	06/12/2006	12/03/2008	100%	33.203, 33.210, 33.220	<a href="#">SP-060933</a>	-	Cablelabs		
557	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>	-	Cablelabs		
558	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>	-	Cablelabs		
559	350007	CT4 Aspects of PktCbl-Sec	Rel-8	C4	No	PktCbl-Sec	26/03/2007	14/03/2008	100%	29.228, 29.229, 23.008	<a href="#">CP-070124</a>	-	Cablelabs		
560	<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>	-	<b>Orange</b>		
561	390049	SA1 aspects of IMS_Corp	Rel-8	S1	No	IMS_Corp	12/03/2008	05/06/2008	100%	-	<a href="#">SP-080095</a>	-	Telecom Italia		
562	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>	-	Orange		
563	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>	-	Alcatel-Lucent		
564	390023	CT4 aspects of IMS_Corp	Rel-8	C4	No	IMS_Corp	26/02/2008	05/12/2008	100%	29.228, 29.229, 23.003, 23	<a href="#">CP-080220</a>	-	Alcatel-Lucent		
565	<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="#">t applicable</a>	-	-		
566	380004	Maintenance of TISPAN R1	Rel-7	C1,C3,C4	No	MAINT_R1	09/11/2007	07/03/2008	100%	24.404, 24.405, 24.406, 24	<a href="#">CP-080211</a>	-	Alcatel-Lucent		
567	380005	Maintenance of TISPAN R2	Rel-8	C1,C3,C4	No	MAINT_R2	09/11/2007	07/03/2008	100%	24.406, 24.407, 24.410, 24	<a href="#">CP-080229</a>	-	Alcatel-Lucent		
568	380043	<b>Documentation of TISPAN NGN R1 and R2 in 3GPP SA2</b>	Rel-8	S2	No	IMS_Comm_Doc	14/01/2008	05/06/2008	100%	23.228, 23.204, 23.167	<a href="#">SP-070823</a>	-	a Siemens Networks		
569	380072	<b>Maintenance of TISPAN release 1 common IMS</b>	Rel-7	S2,S1	No	IMS_Comm_Mtce7	02/07/2007	06/12/2007	100%	22.273, 22.401, 23.406, 23	<a href="#">SP-080501</a>	-	BT, Ericsson		
570	380044	<b>Maintenance of TISPAN release 2 common IMS</b>	Rel-8	S2	No	IMS_Comm_Mtce8	02/07/2007	06/12/2007	100%	23.506, 23.507,23.517, 23.	<a href="#">SP-070916</a>	-	Telecom Italia		
571	<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>	-	<b>LG Electronics</b>		
572	390072	Stage 1 IMS Service Continuity	Rel-8	S1	No	IMS-Cont	12/03/2008	05/06/2008	100%	-	<a href="#">SP-080092</a>	-	LG Electronics		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
573	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>	-	LG Electronics		
574	400011	Stage 3 IMS Service Continuity	Rel-8	C1	No	IMS-Cont	30/05/2008	29/05/2009	100%	24.237, 24.229, 24.216	<a href="#">CP-080491</a>	-	Huawei		
575	370078	Security Enhancements for IMS	Rel-8	S3,C1,C4	No	IMS-Sec	19/09/2006	06/03/2009	100%	-	<a href="#">SP-070496</a>	-	Ericsson		
576	360017	Stage 2 for IMS-Sec	Rel-8	S3	No	IMS-Sec	01/03/2007	11/12/2008	100%	33.203, 33.141, 33.803	<a href="#">SP-070496</a>	-	Ericsson		
577	390054	CT1 part of Stage 3 for IMS-Sec	Rel-8	C1	No	IMS-Sec	19/09/2006	05/12/2008	100%	-	<a href="#">-</a>	-	Ericsson		
578	390154	CT4 part of Stage 3 for IMS-Sec	Rel-8	C4	No	IMS-Sec	07/06/2007	06/03/2009	100%	-	<a href="#">-</a>	-	Ericsson		
579	380012	CT1 part of NASS Bundled Authentication	Rel-8	C1	No	NBA	14/11/2007	06/03/2009	100%	24.229	<a href="#">CP-070781</a>	-	Alcatel-Lucent		
580	380013	CT4 part of NASS Bundled Authentication	Rel-8	C4	No	NBA-CT4	14/11/2007	30/05/2008	100%	29.229, 29.228, 23.008	<a href="#">CP-070781</a>	-	Alcatel-Lucent		
581	34046	IMS initiated and controlled PSS and MBMS User Service	Rel-8	S4,S3	No	IMS_PSS_MBMS_US	12/03/2008	12/03/2009	100%	26.237, 26.234, 26.346, 33	<a href="#">SP-080201</a>	-	FT, Ericsson		
582	713024	Multimedia interworking between IMS and CS networks	Rel-8	C3,C4	No	MIW-IMS	23/09/2005	05/12/2008	100%	-	<a href="#">CP-070729</a>	-	Vodafone		
583	7013	Note: Stages 1 and 2 defined in earlier Release	Rel-8	S2	No	MIW-IMS	23/09/2005	30/11/2005	100%	-	<a href="#">-</a>	-	Vodafone		
584	7014	Stage 3 of MW-IMS	Rel-8	C3	No	MIW-IMS-Si3	23/09/2005	30/11/2007	100%	29.863, 29.163	<a href="#">CP-070096</a>	-	Vodafone		
585	380021	Stage 3 for MW-IMS, MONA extension	Rel-8	C3	No	MIW-IMS	05/11/2007	05/12/2008	100%	29.863, 29.163	<a href="#">CP-070729</a>	-	Vodafone		
586	380022	Mn interface (MGCF – IM MGW)	Rel-8	C4	No	MIW-IMS	21/11/2007	05/12/2008	100%	29.332	<a href="#">CP-070729</a>	-	Vodafone		
587	360029	IMS Stage 3 IETF Protocol Alignment	Rel-8	C1	No	IMSProtoc2	22/06/2007	06/03/2009	100%	23.218, 24.229, 24.930	<a href="#">CP-080794</a>	-	Alcatel-Lucent		
588	380014	Interworking between User-to-User Signalling (UUS) and SIP	Rel-8	C1,C3	No	UUSIW	30/11/2007	12/03/2009	100%	-	<a href="#">CP-070782</a>	-	Huawei		
589	380015	Stage 3 MGCF UUSIW	Rel-8	C1	No	UUSIW	30/11/2007	05/12/2008	100%	24.279, 24.229	<a href="#">CP-070782</a>	-	Huawei		
590	380016	Stage 3 MGCF UUSIW	Rel-8	C3	No	UUSIW	30/11/2007	12/03/2009	100%	29.163	<a href="#">CP-070782</a>	-	Huawei		
591	380018	Support of Overlap signalling	Rel-8	C3,C1,C4	No	Overlap	30/11/2007	06/03/2009	100%	-	<a href="#">CP-070731</a>	-	Deutsche Telekom		
592	380019	Stage 3 Overlap (CT1)	Rel-8	C1	No	Overlap	30/11/2007	06/03/2009	100%	24.229	<a href="#">CP-070731</a>	-	Deutsche Telekom		
593	380020	Stage 3 Overlap (CT3)	Rel-8	C3	No	Overlap	30/11/2007	06/03/2009	100%	29.163	<a href="#">CP-070731</a>	-	Deutsche Telekom		
594	380120	Stage 3 Overlap (CT4)	Rel-8	C4	No	Overlap	30/11/2007	05/12/2008	100%	29.228, 29.229	<a href="#">CP-070731</a>	-	Deutsche Telekom		
595	380035	AS/MRFC Stage 2 and 3	Rel-8	C1	No	MRFC_TS	14/11/2007	05/12/2008	100%	23.218, 24.229, 24.147, 24	<a href="#">CP-070784</a>	-	HP		
596	400012	IMS Restoration Procedures	Rel-8	C4,C1	No	IMS_RP	30/05/2008	06/03/2009	100%	-	<a href="#">CP-080447</a>	-	Ericsson		
597	400026	IMS Restoration Procedures	Rel-8	C4	No	IMS_RP	30/05/2008	06/03/2009	100%	23.380, 29.228, 29.229, 29	<a href="#">CP-080447</a>	-	Ericsson		
598	400027	IMS Restoration Procedures	Rel-8	C1	No	IMS_RP	30/05/2008	06/03/2009	100%	24.229	<a href="#">CP-080447</a>	-	Ericsson		
599	410003	IMS Application Server Service Data Descriptions for AS inte	Rel-8	C4	No	IMS_ASIO	12/09/2008	06/03/2009	100%	29.328, 29.329, 29.364	<a href="#">CP-080451</a>	-	Alcatel-Lucent		
600	340030	I-WLAN Network Selection Principle (NSP)	Rel-8	S1,C1,C6	No	IWLANNSP	14/06/2007	06/03/2009	100%	-	<a href="#">SP-060932</a>	-	Telefonica O2		
601	390024	Stage 1 for I-WLAN NSP	Rel-8	S1	No	IWLANNSP	14/06/2007	14/06/2007	100%	22.234	<a href="#">SP-060932</a>	-	Telefonica O2		
602	390025	Stage 3 for I-WLAN NSP	Rel-8	C1	No	IWLANNSP	07/03/2008	06/03/2009	100%	24.234	<a href="#">CP-080217</a>	-	RIM		
603	390125	Stage 3 for I-WLAN NSP	Rel-8	C6	No	IWLANNSP	07/03/2008	11/12/2008	100%	31.102, 31.111	<a href="#">CP-080217</a>	-	RIM		
604	370049	Mobility between 3GPP-WLAN Interworking and 3GPP Syste	Rel-8	S2,C1	No	IWLAN_Mob	14/09/2007	06/03/2009	100%	-	<a href="#">SP-070701</a>	-	Orange		
605	380045	Stage 2: I-WLAN Mobility	Rel-8	S2	No	IWLAN_Mob	14/09/2007	05/06/2008	100%	23.327	<a href="#">SP-070701</a>	-	Orange		
606	400013	CT1 aspects of I-WLAN Mobility	Rel-8	C1	No	IWLAN_Mob	30/05/2008	06/03/2009	100%	24.327, 24.303	<a href="#">CP-080320</a>	-	Orange		
607	460006	Conformance Test Aspects – Mobility between 3GPP WLAN	Rel-8	R5	No	IWLAN_Mob_UECon	04/12/2009	04/06/2010	60%	34.108, 34.123-1, 34.123-2	<a href="#">RP-091349</a>	RP-100078	Qualcomm		
608	7042	Enhancements for VGCS Applications (EVA)	Rel-8	C1,C4,G2	No	EVA	15/03/2006	18/09/2009	100%	-	<a href="#">SP-070904</a>	-	Nortel		
609	320021	SA1 aspects of EVA	Rel-8	S1	No	EVA	15/03/2006	06/12/2006	100%	42.068	<a href="#">SP-070904</a>	-	Nortel		
610	370019	VGCS/VBS and GPRS Interactions	Rel-8	S1	No	EVA	03/09/2007	21/03/2008	100%	42.068, 42.069	<a href="#">SP-070653</a>	-	Huawei		
611	320019	CT1 aspects of EVA	Rel-8	C1	No	EVA	02/06/2006	18/09/2009	100%	43.068, 44.068	<a href="#">CP-060260</a>	-	Nortel		
612	320020	CT4 aspects of EVA	Rel-8	C4	No	EVA	02/06/2006	30/11/2007	100%	29.002	<a href="#">CP-060260</a>	-	Nortel		
613	52148	GERAN2 aspects of EVA	Rel-8	G2	No	EVA	30/06/2006	22/02/2008	100%	44.018, 48.008	<a href="#">GP-071855</a>	-	Nortel		
614	31081	Personal Network Management	Rel-8	S1,C1,S3	No	PNM	11/07/2005	06/03/2009	100%	-	<a href="#">SP-080327</a>	-	Vodafone		
615	7012	Stage 1 for PNM	Rel-8	S1	No	PNM	11/07/2005	31/07/2006	100%	22.259	<a href="#">SP-080327</a>	-	Vodafone		
616	350050	Stage 2 for PNM	Rel-8	C1	No	PNM	26/03/2007	05/12/2008	100%	23.259	<a href="#">CP-080065</a>	-	Vodafone		

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														Jan	Mar
617	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>	-	Vodafone		
618	350001	CT1 aspects of Stage 3 PNM	Rel-8	C1	No	PNM	26/03/2007	06/03/2009	100%	24.259, 24.229	<a href="#">CP-080065</a>	-	Vodafone		
619	350002	CT4 aspects of Stage 3 PNM	Rel-8	C4	No	PNM	26/03/2007	05/12/2008	100%	-	<a href="#">CP-080065</a>	-	Vodafone		
620	340010	<b>Key establishment between a UICC hosting device and a remote</b>	Rel-8	S3	No	PNM	06/12/2006	30/10/2007	100%	33.259	<a href="#">SP-060839</a>	-	Ericsson		
621	350049	<i>Deleted - Actual Requirements of PNM</i>	Rel-8	C1	No	PNM	26/03/2007	26/03/2007	100%	-	-	-	Ericsson		
622	330005	<b>eCall Data Transfer</b>	Rel-8	S1,C1	No	EData	28/09/2006	06/03/2009	100%	-	<a href="#">SP-060678</a>	-	Airbiquity		
623	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>	-	Airbiquity		
624	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>	-	T-Mobile		
625	34042	<b>eCall data transfer Phase 2: Comparison of alternative in-ba</b>	Rel-8	S4	No	eCall_Phase2	06/12/2007	24/09/2009	100%	26.267, 26.268, 26.269, 26	<a href="#">SP-070756</a>	-	Airbiquity		
626	450001	<b>eCall Conformance Testing</b>	Rel-8	G3new	No	eCall_MSTest	04/09/2009	14/05/2010	90%	51.010-1, 51.010-2	<a href="#">GP-091098</a>	-	Ericsson, Qualcomm		
627	450023	<b>Conformance Test Aspects – non-modem procedures of eC</b>	Rel-8	R5	No	UMTS_eCall_UECon	18/09/2009	04/06/2010	80%	34.108, 34.123-1, 34.123-2	<a href="#">RP-090952</a>	RP-100074	Ericsson, Qualcomm		
628	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>	-	Telefonica O2		
629	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>	-	Telefonica O2		
630	7005	<b>System enhancements for interconnection interfaces between tv</b>	Rel-8	S2,S5,C3	No	IMS_NNI	16/08/2006	06/03/2009	100%	-	<a href="#">SP-080554</a>	-	Telecom Italia		
631	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>	-	Telecom Italia		
632	360011	<b>IMS inter-operator service interconnection interface</b>	Rel-8	C3	No	FBI2-IOPSI	01/06/2007	06/03/2009	100%	29.865, 29.165	<a href="#">CP-080578</a>	-	Telecom Italia		
633	330011	<b>Charging harmonization for NGN between 3GPP and ATIS-TI</b>	Rel-8	S5	No	FBI2-TISP2-CH	28/09/2006	07/12/2006	100%	32.297	<a href="#">SP-060545</a>	-	Amdocs		
634	7007	<i>Deleted - Protocol impact of FBI for TISpan R2</i>	Rel-8	C1	No	FBI2-TISP2-c1	16/08/2006	15/03/2007	100%	-	-	-	Ericsson		
635	7006	<i>Deleted (never approved) - Stage 2 of FBI for TISpan R2 - Rel 8</i>	Rel-8	S2	No	FBI2-TISP2-s2	30/11/2007	30/11/2007	100%	-	-	-	Siemens Networks		
636	360025	<b>Support of (G)MSC-S – (G)MSC-S Nc Interface based on the</b>	Rel-8	C4,C3	No	SIP_Nc	14/09/2007	06/03/2009	100%	-	<a href="#">CP-080282</a>	-	Vodafone		
637	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>	-	Telefonica O2		
638	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, 23.205	<a href="#">CP-080282</a>	-	Vodafone		
639	360027	<b>Application of SIP-I Protocols to Circuit Switched (CS) core netw</b>	Rel-8	C4	No	SIP_Nc-St3	14/09/2007	05/12/2008	100%	29.231, 29.232, 29.332	<a href="#">CP-080282</a>	-	Vodafone		
640	360028	<b>Interworking between the 3GPP CS domain with SIP-I as signalli</b>	Rel-8	C3	No	SIP_Nc	14/09/2007	06/03/2009	100%	29.235, 23.172, 23.202, 29	<a href="#">CP-080282</a>	-	Siemens Networks		
641	370051	<b>Earthquake and Tsunami Warning System</b>	Rel-8	S2,CP,G2	No	ETWS	10/09/2007	15/05/2009	100%	-	<a href="#">SP-070815</a>	-	NTT DoCoMo		
642	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>	-	NTT DoCoMo		
643	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>	-	NTT DoCoMo		
644	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>	-	NTT DoCoMo		
645	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>	-	NTT DoCoMo		
646	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>	-	Ericsson		
647	440011	<b>Conformance Test Aspects – UMTS Earthquake and Tsunam</b>	Rel-8	R5	No	ETWS_UMTS_UECo	29/05/2009	12/03/2010	100%	34.108, 34.123-1, 34.123-2	<a href="#">RP-090467</a>	RP-100068	NTT DoCoMo		
648	380059	<b>In Case of Emergency numbers storage and easy access on</b>	Rel-8	S1,C6	No	ICE	13/03/2007	06/03/2009	100%	-	<a href="#">SP-070944</a>	-	Vodafone		
649	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>	-	Vodafone		
650	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>	-	Vodafone		
651	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>	-	China Mobile		
652	340029	<b>Customized Alerting Tone (CAT) Service</b>	Rel-8	S1,C3,C4	No	CAT	06/12/2006	18/09/2009	100%	-	<a href="#">SP-070122</a>	-	China Mobile		
653	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>	-	China Mobile		
654	370029	<b>TISpan requirements for customized multimedia information se</b>	Rel-8	S1	No	TISPMI	03/09/2007	10/12/2007	100%	22.182	<a href="#">SP-070880</a>	-	China Mobile		
655	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>	-	Nortel		
656	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>	-	Nortel		
657	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, 29.002	<a href="#">CP-080445</a>	-	China Mobile		
658	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>	-	China Mobile		
659	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>	-	Huawei		
660	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>	-	Huawei		

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														Jan	Mar
661	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>	-	Huawei		
662	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>	-	Huawei		
663	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>	-	Huawei		
664	<b>340044</b>	<b>Multimedia Priority Service</b>	Rel-8	C1,C3,C4	No	PRIOR	<b>08/06/2006</b>	<b>18/09/2009</b>	<b>100%</b>	-	<a href="#">SP-060780</a>	-	<b>Telcordia</b>		
665	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>	-	Telcordia		
666	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>	-	Alcatel-Lucent		
667	370020	<i>Deleted - Stage 3 for PRIOR</i>	Rel-8	C3	No	PRIOR	21/09/2007	29/05/2009	100%	29.212, 29.213, 29.214, 29.215	<a href="#">CP-070576</a>	-	Alcatel-Lucent		
668	370021	<b>Stage 3 for PRIOR</b>	Rel-8	C4	No	PRIOR	21/09/2007	06/03/2009	100%	23.008, 29.228, 29.229	<a href="#">CP-070576</a>	-	Alcatel-Lucent		
669	<b>360010</b>	<b>OSA Rel-8</b>	Rel-8	S1,C5	No	OSA8	<b>23/08/2007</b>	<b>30/05/2008</b>	<b>100%</b>	-	<a href="#">SP-070692</a>	-	<b>Orange</b>		
670	360004	<b>OSA Stage 1 - Service Requirements</b>	Rel-8	S1	No	OSA8	23/08/2007	12/03/2008	100%	22.127	<a href="#">SP-070692</a>	-	Orange, AePONA		
671	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>	-	Orange		
672	<b>360005</b>	<b>OSA Stage 2/3 enhancements</b>	Rel-8	C5	No	OSA8	<b>25/10/2007</b>	<b>30/05/2008</b>	<b>100%</b>	<b>23.198, 29.198, 29.199</b>	<a href="#">CP-080429</a>	-	<b>Alcatel-Lucent</b>		
673	370012	<i>Deleted - Ensure Parlay-X composable with identity management frameworks, in</i>	Rel-8	C5	No	OSA8	25/10/2007	30/05/2008	100%	existing 29.199-xy	<a href="#">CP-080429</a>	-	print, Telecom Italia		
674	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>	-	Alcatel-Lucent		
675	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>	-	Alcatel-Lucent		
676	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>	-	Alcatel-Lucent		
677	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-xy	<a href="#">CP-080429</a>	-	Ericsson		
678	380047	<i>Deleted - Security on User Profile Management - reuse GUP API (22.127 CR 0086 S1-071837)</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framework	<a href="#">CP-080429</a>	-	Telecom Italia		
679	380048	<i>Deleted - Privacy on Subscriber Identity (Liberty Alliance, OASIS) (22.127 CR 0087 S1-071836)</i>	Rel-8	C5	No	OSA8	05/12/2007	30/05/2008	100%	PXWS Framework	<a href="#">CP-080429</a>	-	Telecom Italia		
680	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 Framework	<a href="#">CP-080429</a>	-	Telecom Italia		
681	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 Framework	<a href="#">CP-080429</a>	-	Telecom Italia		
682	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 Framework	<a href="#">CP-080429</a>	-	Telecom Italia		
683	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 Framework	<a href="#">CP-080429</a>	-	Telecom Italia		
684	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 Framework	<a href="#">CP-080429</a>	-	Telecom Italia		
685	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>	-	Alcatel-Lucent		
686	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-xy	<a href="#">CP-080429</a>	-	Ericsson		
687	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>	-	Alcatel-Lucent		
688	390068	Mobility Emergency Location	Rel-8	C5	No	OSA8	10/01/2008	30/05/2008	100%	29.198-06	<a href="#">CP-080429</a>	-	Alcatel-Lucent		
689	390069	Connectivity Manager SCF	Rel-8	C5	No	OSA8	10/01/2008	30/05/2008	100%	29.198-10	<a href="#">CP-080429</a>	-	Alcatel-Lucent		
690	390070	PAM Presence Agent	Rel-8	C5	No	OSA8	10/01/2008	30/05/2008	100%	29.198-14	<a href="#">CP-080429</a>	-	Alcatel-Lucent		
691	<b>360032</b>	<b>Paging Permission with Access Control (PPACR)</b>	Rel-8	S1,C1	No	PPACR	<b>12/06/2007</b>	<b>05/12/2008</b>	<b>100%</b>	-	<a href="#">SP-070501</a>	-	<b>NTT DoCoMo</b>		
692	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>	-	NTT DoCoMo		
693	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, 24.301	<a href="#">CP-070783</a>	-	NTT DoCoMo		
694	<b>380063</b>	<b>Charging for multi-phases services</b>	Rel-8	S1	No	CHRGMPH	<b>06/12/2007</b>	<b>12/03/2008</b>	<b>100%</b>	<b>22.115</b>	<a href="#">SP-080053</a>	-	<b>Telecom Italia</b>		
695	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>	-	Telecom Italia		
696	<b>380065</b>	<b>Home NodeB / eNodeB</b>	Rel-8	S1,C1,C4	No	HomeNB	<b>06/12/2007</b>	<b>06/03/2009</b>	<b>100%</b>	-	<a href="#">SP-070952</a>	-	<b>Vodafone</b>		
697	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>	-	Vodafone		
698	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, 24.301, 24.801, 24.802	<a href="#">CP-080498</a>	-	Huawei		
699	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, 24.285	<a href="#">CP-080792</a>	-	Qualcomm		
700	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, 23.008, 23.009	<a href="#">non-existent</a>	CT#42 report	CT#42		
701	<b>390033</b>	<b>UTRA HNB</b>	Rel-8	RP,S5	No	HNB	<b>07/03/2008</b>	<b>04/06/2009</b>	<b>100%</b>	-	<a href="#">not applicable</a>	-	-		
702	400053	<b>Support of UTRA HNB</b>	Rel-8	R2	No	HNB-supp	30/05/2008	06/03/2009	100%	25.304, 25.306, 25.331, 25.332	<a href="#">RP-080752</a>	RP-090040	Huawei		
703	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, 25.967	<a href="#">RP-080971</a>	RP-090041	Motorola		
704	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, 25.412, 25.413	<a href="#">RP-080487</a>	RP-090042	Alcatel-Lucent		



ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
705	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%	32.581, 32.582, 32.583, 32	<a href="#">SP-080708</a>	-	Huawei		
706	<b>430022</b>	<b>UTRA HNB – UE Conformance Testing</b>	Rel-8	R5	No	HNB-UEConTest	06/03/2009	04/06/2010	70%	-	<a href="#">t applicable</a>	-	-		
707	430023	<b>Conformance Test Aspects – UTRA HNB (FDD)</b>	Rel-8	R5	No	HNB-UEConTestFDC	06/03/2009	04/06/2010	70%	34.108, 34.123-1, 34.123-2	<a href="#">RP-090023</a>	RP-100064	Huawei		
708	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, 33.108	<a href="#">SP-070238</a>	-	BMWl, Verizon		
709	<b>390046</b>	<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>	-	Ericsson		
710	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>	-	Ericsson		
711	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>	-	Ericsson		
712	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>	-	Ericsson		
713	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>	-	FT, Ericsson		
714	34043	<b>Extending PSS and MBMS User Services for optimized Mobi</b>	Rel-8	S4	No	PSS_MBMS_OMTV	06/12/2007	11/12/2008	100%	26.234, 26.346, 26.946	<a href="#">SP-070757</a>	-	Ericsson		
715	<b>400028</b>	<b>Encoding formats, transport formats and media description</b>	Rel-8	S3,C1,C4	No	MTSI_eMHI	06/12/2007	12/03/2009	100%	-	<a href="#">SP-080443</a>	-	icsson, Qualcomm		
716	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>	-	ualcomm, Samsung		
717	400018	<b>CT3 part of Enhancement of interworking between MTSI and CS</b>	Rel-8	C3	No	MTSI_eMHI	30/05/2008	06/03/2009	100%	29.163	<a href="#">CP-080774</a>	-	Huawei		
718	400019	<b>CT1 part of Enhancement of interworking between MTSI and CS</b>	Rel-8	C1	No	MTSI_eMHI	30/05/2008	12/12/2008	100%	-	<a href="#">CP-080774</a>	-	Huawei		
719	400020	<b>CT4 part of Enhancement of interworking between MTSI and CS</b>	Rel-8	C4	No	MTSI_eMHI	30/05/2008	06/03/2009	100%	29.332	<a href="#">CP-080774</a>	-	Huawei		
720	<b>340063</b>	<b>OAM&amp;P 8</b>	Rel-8	S5,C1	No	OAM8	07/06/2007	04/12/2009	100%	-	<a href="#">t applicable</a>	-	-		
721	<b>340064</b>	<b>Network Infrastructure Management</b>	Rel-8	S5	No	OAM8-NIM	07/06/2007	04/12/2009	100%	-	<a href="#">t applicable</a>	-	-		
722	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>	-	Ericsson		
723	35053	Advanced Alarming on Itf-N	Rel-8	S5	No	OAM8	07/06/2007	12/06/2008	100%	32.121, 32.122, 32.123	<a href="#">SP-070492</a>	-	a Siemens Networks		
724	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, 32.635	<a href="#">SP-070300</a>	-	China Mobile		
725	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-series	<a href="#">SP-080068</a>	-	TeliaSonera		
726	400030	IRP SOAP Solution Sets	Rel-8	S5	No	OAM8	05/06/2008	12/03/2009	100%	32.111-7, 32.617, 32.417, :	<a href="#">SP-090148</a>	-	Ericsson		
727	450052	Create missing specifications for IRP XML definitions	Rel-8	S5	No	OAM8	24/09/2009	04/12/2009	100%	new TS (32.125, 32.355, 3:	<a href="#">SP-090553</a>	-	ZTE		
728	370002	<i>Deleted - End point modelling for reference point</i>	Rel-8	S5	No	OAM8	17/09/2007	11/12/2008	100%	32.152, 32.62/3/4x, 32.73x	<a href="#">SP-070618</a>	-	Motorola		
729	<b>340065</b>	<b>Performance Management</b>	Rel-8	S5	No	OAM8-PM	07/06/2007	12/03/2009	100%	-	<a href="#">t applicable</a>	-	-		
730	35061	IP bearer network Performance measurement definitions	Rel-8	S5	No	OAM8	07/06/2007	11/12/2008	100%	32.321, 32.322, 32.323, 32	<a href="#">SP-070301</a>	-	China Mobile		
731	360001	HSUPA performance measurements	Rel-8	S5	No	OAM8	07/06/2007	11/12/2008	100%	32.405	<a href="#">SP-070835</a>	-	China Mobile		
732	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>	-	China Mobile		
733	<b>340066</b>	<b>Trace Management</b>	Rel-8	S1,C3,C4	No	OAM8-Trace	07/03/2008	05/12/2008	100%	-	<a href="#">t applicable</a>	-	-		
734	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>	-	Vodafone		
735	400021	Service Level Tracing in IMS	Rel-8	C3	No	OAM8-Trace	07/03/2008	05/12/2008	100%	-	<a href="#">CP-080315</a>	-	Vodafone		
736	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>	-	Vodafone		
737	<b>350016</b>	<b>Charging Management small Enhancements</b>	Rel-8	S5	No	CH8	16/03/2006	11/12/2008	100%	-	<a href="#">t applicable</a>	-	-		
738	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>	-	Orange		
739	360003	<b>SMS online charging</b>	Rel-8	S5	No	CH8	07/06/2007	14/12/2007	100%	32.274, 32.240/299	<a href="#">SP-070293</a>	-	Vodafone		
740	410045	<b>Introduce Online Charging from SMS-SC into the SMS Charging</b>	Rel-8	S5	No	CH8	18/09/2008	11/12/2008	100%	32.274, 32.299	<a href="#">SP-080463</a>	-	Acision		
741	380046	<i>Deleted - WLAN Offline Charging</i>	Rel-8	S5	No	CH8	07/01/2008	11/12/2008	100%	32.252, 32.298, 32.299	<a href="#">SP-070750</a>	-	Alcate-Lucent		
742	<b>380024</b>	<b>Conferencing enhancements for Mp interface</b>	Rel-8	C4	No	eMp	30/11/2007	05/12/2008	100%	-	<a href="#">CP-080725</a>	-	Huawei		
743	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>	-	Huawei		
744	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>	-	Huawei		
745	<b>320014</b>	<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>	-	Gemalto		
746	320015	<b>Requirements for Contact Manager</b>	Rel-8	C6	No	eUPHBOOK-St1	22/06/2006	21/12/2007	100%	21.111	<a href="#">CP-080382</a>	-	Gemalto		
747	350046	<b>External interface for eUPHBOOK</b>	Rel-8	C6	No	eUPHBOOK-Ext_Spe	07/05/2007	07/03/2008	100%	31.220	<a href="#">CP-080382</a>	-	Gemalto		
748	370004	<b>Internal interface for eUPHBOOK</b>	Rel-8	C6	No	eUPHBOOK-Int_Spe	07/05/2007	05/12/2008	100%	31.221	<a href="#">CP-080382</a>	-	Gemalto		

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														Jan	Mar
749	320016	<i>Deleted - Implementation of eUPHBOOK</i>	<i>Rel-8</i>	<i>C6</i>	<i>No</i>	<i>eUPHBOOK-SI23</i>	<i>21/06/2007</i>	<i>21/06/2007</i>	<i>100%</i>	<i>31.102</i>	<a href="#"><i>CP-060355</i></a>	-	<i>Siesecke &amp; Devrient</i>		
750	400023	<i>Deleted - Contact Manager Conformance Test specifications</i>	<b>Rel-8</b>	<b>C6</b>	<b>No</b>	<b>eUPHBOOK-Test</b>	<b>02/06/2008</b>	<b>19/03/2010</b>	<b>100%</b>	-	<a href="#"><b>CP-080430</b></a>	-	<b>Comprion, Gemalto</b>		
751	400123	<i>Deleted - Contact Manager for 3GPP UICC applications test specifications</i>	<i>Rel-8</i>	<i>C6</i>	<i>No</i>	<i>eUPHBOOK-Test</i>	<i>02/06/2008</i>	<i>19/03/2010</i>	<i>100%</i>	<i>31.320 (external interface I</i>	<a href="#"><i>CP-080430</i></a>	-	<i>Comprion</i>		
752	400223	<i>Deleted - Contact Manager API for Java™ Card test specification</i>	<i>Rel-8</i>	<i>C6</i>	<i>No</i>	<i>eUPHBOOK-Test</i>	<i>02/06/2008</i>	<i>19/03/2010</i>	<i>100%</i>	<i>31.321 (internal interface I</i>	<a href="#"><i>CP-080430</i></a>	-	<i>Gemalto</i>		
753	20068	<b>Rel-8 LTE – 3G Long Term Evolution - Evolved Packet System</b>	<b>Rel-8</b>	<b>RP,S5</b>	<b>No</b>	<b>LTE</b>	<b>25/09/2006</b>	<b>12/03/2009</b>	<b>100%</b>	<b>36.300, 36.938</b>	<a href="#"><b>RP-080747</b></a>	<b>RP-080741</b>	<b>NTT DoCoMo</b>		
754	330018	<b>LTE – Physical Layer</b>	<i>Rel-8</i>	<i>R1</i>	<i>No</i>	<i>LTE-Phys</i>	<i>25/09/2006</i>	<i>07/03/2008</i>	<i>100%</i>	<i>36.201, 36.211, 36.212, 36</i>	<a href="#"><i>RP-080747</i></a>	<i>RP-080741</i>	<i>NTT DoCoMo</i>		
755	330019	<b>LTE – Radio Interface Layer 2 and 3 Protocol Aspect</b>	<i>Rel-8</i>	<i>R2</i>	<i>No</i>	<i>LTE-L23</i>	<i>25/09/2006</i>	<i>05/12/2008</i>	<i>100%</i>	<i>36.302, 36.304, 36.306, 36</i>	<a href="#"><i>RP-080747</i></a>	<i>RP-080741</i>	<i>Siemens Networks</i>		
756	330020	<b>LTE – eUTRAN Interfaces</b>	<i>Rel-8</i>	<i>R3</i>	<i>No</i>	<i>LTE-interfaces</i>	<i>25/09/2006</i>	<i>05/12/2008</i>	<i>100%</i>	<i>36.401, 36.410, 36.411, 36</i>	<a href="#"><i>RP-080747</i></a>	<i>RP-080741</i>	<i>Ericsson</i>		
757	330021	<b>LTE – Evolved UTRA and UTRAN RF Radio Transmission/Reception</b>	<i>Rel-8</i>	<i>R4</i>	<i>No</i>	<i>LTE-RF</i>	<i>25/09/2006</i>	<i>05/12/2008</i>	<i>100%</i>	<i>36.101, 36.104, 36.113, 36</i>	<a href="#"><i>RP-080747</i></a>	<i>RP-080741</i>	<i>Siemens Networks</i>		
758	370046	<b>LTE – FDD repeaters</b>	<i>Rel-8</i>	<i>R4</i>	<i>No</i>	<i>LTE-Repeater</i>	<i>14/09/2007</i>	<i>06/03/2009</i>	<i>100%</i>	<i>36.106, 36.143, 25.113</i>	<a href="#"><i>RP-070749</i></a>	<i>RP-090037</i>	<i>As, Andrew Wireless</i>		
759	390001	<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="#"><b>SP-070617</b></a>	-	-		
760	370001	Subscriber and Equipment Trace for E-UTRAN and EPC	<i>Rel-8</i>	<i>S5</i>	<i>No</i>	<i>E-UTRAN-OAM</i>	<i>17/09/2007</i>	<i>12/03/2009</i>	<i>100%</i>	<i>32.42x, 32.44x</i>	<a href="#"><i>SP-070617</i></a>	-	<i>Ericsson</i>		
761	380036	E-UTRAN Network Resource Model (NRM) Integration Reference Point (IRP)	<i>Rel-8</i>	<i>S5</i>	<i>No</i>	<i>E-UTRAN-OAM</i>	<i>07/01/2008</i>	<i>12/03/2009</i>	<i>100%</i>	<i>32.761, 32.762, 32.763, 32</i>	<a href="#"><i>SP-070738</i></a>	-	<i>Ericsson</i>		
762	390002	Performance measurements for E-UTRAN	<i>Rel-8</i>	<i>S5</i>	<i>No</i>	<i>E-UTRAN-OAM</i>	<i>22/02/2008</i>	<i>12/03/2009</i>	<i>100%</i>	<i>32.425</i>	<a href="#"><i>SP-080062</i></a>	-	<i>Motorola, Huawei</i>		
763	390003	Key Performance Indicators (KPIs) for E-UTRAN	<i>Rel-8</i>	<i>S5</i>	<i>No</i>	<i>E-UTRAN-OAM</i>	<i>22/02/2008</i>	<i>12/03/2009</i>	<i>100%</i>	<i>32.450, 32.451</i>	<a href="#"><i>SP-080063</i></a>	-	<i>Ericsson</i>		
764	390004	<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="#"><b>SP-080275</b></a>	-	<b>Vodafone</b>		
765	390104	SON Concepts and requirements	<i>Rel-8</i>	<i>S5</i>	<i>No</i>	<i>LTE_SON-OAM</i>	<i>22/02/2008</i>	<i>11/12/2008</i>	<i>100%</i>	<i>32.500</i>	<a href="#"><i>SP-080275</i></a>	-	<i>Vodafone</i>		
766	390005	Self-Establishment of eNBs, including automated Software Management	<i>Rel-8</i>	<i>S5</i>	<i>No</i>	<i>LTE_SON-OAM</i>	<i>22/02/2008</i>	<i>11/12/2008</i>	<i>100%</i>	<i>32.501, 32.502, 32.531, 32</i>	<a href="#"><i>SP-080849</i></a>	-	<i>Siemens Networks</i>		
767	390006	SON Automatic Neighbour Relations (ANR) List Management	<i>Rel-8</i>	<i>S5</i>	<i>No</i>	<i>LTE_SON-OAM</i>	<i>22/02/2008</i>	<i>11/12/2008</i>	<i>100%</i>	<i>32.511, 32.761, 32.762, 32</i>	<a href="#"><i>SP-080066</i></a>	-	<i>Ericsson</i>		
768	25029	<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="#"><b>SP-080647</b></a>	-	-		
769	25041	<b>3G LTE – Terminal Protocol Conformance Test Specifications</b>	<i>Rel-8</i>	<i>R5</i>	<i>No</i>	<i>LTE-UEConTest_SIG</i>	<i>01/06/2007</i>	<i>04/12/2009</i>	<i>100%</i>	<i>36.521-1, 36.521-2, 36.506</i>	<a href="#"><i>RP-091060</i></a>	<i>RP-091060</i>	<i>NEC, Motorola</i>		
770	25042	<b>LTE – Terminal Radio Transmission and Reception Conformance Test</b>	<i>Rel-8</i>	<i>R5</i>	<i>No</i>	<i>LTE-UEConTest_RF</i>	<i>01/06/2007</i>	<i>04/12/2009</i>	<i>100%</i>	<i>36.521-1, 36.521-2, 36.521</i>	<a href="#"><i>RP-080601</i></a>	<i>RP-091059</i>	<i>Agilent</i>		
771	350040	<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="#"><b>RP-070078</b></a>	-	-		
772	350034	<b>UMTS 1500 MHz</b>	<i>Rel-8</i>	<i>R4</i>	<i>No</i>	<i>RlnImp8-UMTS1500</i>	<i>05/03/2007</i>	<i>14/09/2007</i>	<i>100%</i>	<i>25.101, 25.104, 25.133, 25</i>	<a href="#"><i>RP-070127</i></a>	<i>RP-070526</i>	<i>NTT DoCoMo</i>		
773	350035	<b>UMTS 700 MHz FDD</b>	<i>Rel-8</i>	<i>R4</i>	<i>No</i>	<i>RlnImp8-UMTS700</i>	<i>05/03/2007</i>	<i>30/05/2008</i>	<i>100%</i>	<i>25.101, 25.104, 25.133, 25</i>	<a href="#"><i>RP-071016</i></a>	<i>RP-080260</i>	<i>Nokia</i>		
774	380074	<b>UMTS 2300 MHz TDD LCR</b>	<i>Rel-8</i>	<i>R4</i>	<i>No</i>	<i>RlnImp8-UMTS2300T</i>	<i>17/12/2007</i>	<i>12/09/2008</i>	<i>100%</i>	<i>25.102, 25.105, 25.113, 25</i>	<a href="#"><i>RP-070254</i></a>	<i>RP-080041</i>	<i>CATT</i>		
775	350037	<b>Further Improved Minimum Performance Requirements for HSD</b>	<i>Rel-8</i>	<i>R4</i>	<i>No</i>	<i>RlnImp8-2BIC</i>	<i>05/03/2007</i>	<i>07/03/2008</i>	<i>100%</i>	-	<a href="#"><i>RP-070823</i></a>	<i>RP-080042</i>	<i>Siemens Networks</i>		
776	370032	<b>CS Voice Service over HSPA</b>	<i>Rel-8</i>	<i>R2</i>	<i>No</i>	<i>RlnImp8-CsHspa</i>	<i>19/07/2007</i>	<i>07/03/2008</i>	<i>100%</i>	<i>25.323, 25.331, 25.322</i>	<a href="#"><i>RP-070824</i></a>	<i>RP-080043</i>	<i>Vodafone</i>		
777	370033	<b>Performance requirements for 15 code reception with 16QAM/QPSK</b>	<i>Rel-8</i>	<i>R4</i>	<i>No</i>	<i>RlnImp9-UMTS1880T</i>	<i>11/06/2007</i>	<i>07/03/2008</i>	<i>100%</i>	<i>25.101</i>	<a href="#"><i>RP-080757</i></a>	<i>RP-090044</i>	<i>CATT</i>		
778	410018	<b>UMTS 1880 MHz TDD</b>	<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, 25.133, 25</i>	<a href="#"><i>RP-070128</i></a>	<i>RP-080515</i>	<i>AT&amp;T</i>		
779	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, 25.133, 25</i>	<a href="#"><i>RP-080311</i></a>	<i>RP-080818</i>	<i>Ericsson</i>		
780	25125	<b>Rel-8 Improvements of the Radio Interface - UE Conformance Test</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="#"><b>RP-080160</b></a>	<i>RP-080542</i>	<i>Huawei</i>		
781	25050	<b>Conformance Test Aspects – CS Voice Service over HSPA</b>	<i>Rel-8</i>	<i>R5</i>	<i>No</i>	<i>RlnImp8-CsHspa_UE</i>	<i>01/06/2007</i>	<i>12/09/2008</i>	<i>100%</i>	<i>34.108, 34.123-1, 34.123-2</i>	<a href="#"><i>RP-080311</i></a>	<i>RP-080818</i>	<i>Ericsson</i>		
782	400055	<b>Conformance Test Aspects – Performance requirements for 15 code reception</b>	<i>Rel-8</i>	<i>R5</i>	<i>No</i>	<i>RlnImp8-UEConTest</i>	<i>07/03/2008</i>	<i>05/12/2008</i>	<i>100%</i>	<i>34.121-1, 34.121-2</i>	<a href="#"><i>RP-070500</i></a>	<i>RP-080518</i>	<i>Ericsson</i>		
783	370035	<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="#"><b>RP-070717</b></a>	<i>RP-080265</i>	<i>Ericsson</i>		
784	360013	<b>Combination of 64QAM and MIMO for HSDPA (FDD)</b>	<i>Rel-8</i>	<i>R1</i>	<i>No</i>	<i>RANimp-64QamMimo</i>	<i>04/06/2007</i>	<i>12/09/2008</i>	<i>100%</i>	<i>25.308, 25.211, 25.212, 25</i>	<a href="#"><i>RP-070677</i></a>	<i>RP-080804</i>	<i>Siemens Networks</i>		
785	370036	<b>Improved L2 for uplink</b>	<i>Rel-8</i>	<i>R2</i>	<i>No</i>	<i>RANimp-UplinkL2data</i>	<i>14/09/2007</i>	<i>30/05/2008</i>	<i>100%</i>	<i>25.319, 25.301, 25.306, 25</i>	<a href="#"><i>RP-070679</i></a>	<i>RP-080520</i>	<i>Nokia</i>		
786	370037	<b>Enhanced Uplink for CELL_FACH State in FDD</b>	<i>Rel-8</i>	<i>R2</i>	<i>No</i>	<i>RANimp-UplinkEnhState</i>	<i>14/09/2007</i>	<i>12/09/2008</i>	<i>100%</i>	<i>25.306, 25.308, 25.321, 25</i>	<a href="#"><i>RP-070759</i></a>	<i>RP-080805</i>	<i>Siemens Networks</i>		
787	370038	<b>Enhanced UE DRX for FDD</b>	<i>Rel-8</i>	<i>R2</i>	<i>No</i>	<i>RANimp-DRX</i>	<i>14/09/2007</i>	<i>12/09/2008</i>	<i>100%</i>	<i>25.306, 25.308, 25.321, 25</i>	<a href="#"><i>RP-080830</i></a>	<i>RP-080805</i>	<i>Siemens Networks</i>		
788	370039	<b>Enhancements for SRNS Relocation Procedure</b>	<i>Rel-8</i>	<i>R3</i>	<i>No</i>	<i>RANimp-SRnsReloc</i>	<i>14/09/2007</i>	<i>12/09/2008</i>	<i>100%</i>	<i>25.401, 25.413, 25.420, 25</i>	<a href="#"><i>RP-070924</i></a>	<i>RP-080806</i>	<i>ZTE</i>		
789	370040	<b>Enhancements for FDD HSPA Evolution</b>	<i>Rel-8</i>	<i>R3,R2</i>	<i>No</i>	<i>RANimp-HSPA Evo</i>	<i>14/09/2007</i>	<i>05/12/2008</i>	<i>100%</i>	<i>25.102, 25.105, 25.123, 25</i>	<a href="#"><i>RP-071038</i></a>	<i>RP-080807</i>	<i>ZTE</i>		
790	380075	<b>64QAM for 1.28 Mcps TDD HSDPA</b>	<i>Rel-8</i>	<i>R1</i>	<i>No</i>	<i>RANimp-64Qam1.28</i>	<i>04/12/2007</i>	<i>05/12/2008</i>	<i>100%</i>	<i>25.123, 25.221, 25.222, 25</i>	<a href="#"><i>RP-080085</i></a>	<i>RP-090394</i>	<i>TD Tech</i>		
791	380076	<b>Enhanced CELL_FACH state in 1.28 Mcps TDD</b>	<i>Rel-8</i>	<i>R2</i>	<i>No</i>	<i>RANimp-EnhState1.2</i>	<i>04/12/2007</i>	<i>05/12/2008</i>	<i>100%</i>	<i>25.123, 25.221, 25.222, 25</i>	<a href="#"><i>RP-080085</i></a>	<i>RP-090394</i>	<i>TD Tech</i>		
792	390028	<b>Continuous Connectivity for packet data users for 1.28 Mcps TDD</b>	<i>Rel-8</i>	<i>R1</i>	<i>No</i>	<i>RANimp-LCRCPC</i>	<i>07/03/2008</i>	<i>29/05/2009</i>	<i>100%</i>	<i>25.929, 25.308, 25.319</i>	<a href="#"><i>RP-080085</i></a>	<i>RP-090394</i>	<i>TD Tech</i>		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
793	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>	RP-090050	Nokia		
794	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, 25.133, 25	<a href="#">RP-080227</a>	RP-080811	Ericsson		
795	400050	<b>MIMO for 1.28 Mcps TDD</b>	Rel-8	R1,R4	No	RANimp-MIMOLCR	01/11/2007	06/03/2009	100%	25.201, 25.221, 25.222, 25	<a href="#">RP-080485</a>	RP-090313	CATT		
796	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, 25.133, 25	<a href="#">RP-080490</a>	RP-080814	Ericsson		
797	25126	<b>Rel-8 RAN improvements - UE Conformance Testing</b>	Rel-8	R5	No	RANimp-UEConTest	30/05/2008	17/09/2010	78%	-	<a href="#">not applicable</a>	-	-		
798	410020	<b>Conformance Test Aspects – Combination of 64QAM and MIMO</b>	Rel-8	R5	No	RANimp-UEConTest	12/09/2008	04/12/2009	100%	34.108, 34.121-1, 34.121-2	<a href="#">RP-080759</a>	RP-091058	Ericsson		
799	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, 34.123-1, 34.123-2	<a href="#">RP-080606</a>	RP-090712	Ericsson		
800	400057	<b>Conformance Test Aspects – 64QAM for 1.28 Mcps TDD HSDPA</b>	Rel-8	R5	No	RANimp-UEConTest	30/05/2008	29/05/2009	100%	34.108, 34.122, 34.123-1, :	<a href="#">RP-080334</a>	RP-090415	ZTE		
801	420015	<b>Conformance Test Aspects – Dual-Cell HSDPA operation on adj</b>	Rel-8	R5	No	RANimp-UEConTest	05/12/2008	04/06/2010	90%	34.108, 34.121-1, 34.121-2	<a href="#">RP-080996</a>	RP-100061	Qualcomm		
802	430024	<b>Conformance Test Aspects – Enhanced Uplink for CELL_FACH</b>	Rel-8	R5	No	RANimp-UEConTest	06/03/2009	04/06/2010	80%	34.108, 34.121-1, 34.121-2	<a href="#">RP-090152</a>	RP-100065	Nokia		
803	430028	<b>Conformance Test Aspects – Receiver Type3i</b>	Rel-8	R5	No	RANimp-UEConTest	06/03/2009	04/12/2009	100%	34.108, 34.121-1, 34.121-2	<a href="#">RP-090010</a>	RP-091066	Qualcomm		
804	440009	<b>Conformance Test Aspects – Enhanced CELL_FACH State in LC</b>	Rel-8	R5	No	RANimp-UEConTest	30/05/2009	17/09/2010	50%	34.108, 34.123-1, 34.123-2	<a href="#">RP-090490</a>	RP-100066	CATT		
805	440010	<b>Conformance Test Aspects – 1.28 Mcps TDD Improved L2 supp</b>	Rel-8	R5	No	RANimp-UEConTest	29/05/2009	10/09/2010	50%	34.108, 34.123-1, 34.123-2	<a href="#">RP-090491</a>	RP-100069	CATT		
806	450024	<b>Conformance Test Aspects – Continuous Connectivity for pack</b>	Rel-8	R5	No	RANimp-UEConTest	18/09/2009	17/09/2010	35%	34.108, 34.123-1, 34.123-2	<a href="#">RP-090751</a>	RP-100075	ZTE		
807	450025	<b>Conformance Test Aspects – MIMO for 1.28 Mcps TDD</b>	Rel-8	R5	No	RANimp-UEConTest	18/09/2009	04/06/2010	65%	34.108, 34.122, 34.123-1, :	<a href="#">RP-100120</a>	RP-100076	ZTE		
808	450026	<b>Conformance Test Aspects – HS-DSCH Serving Cell Change Enl</b>	Rel-8	R5	No	HSDSCH_UEConTest	18/09/2009	12/03/2010	100%	34.108, 34.121-1, 34.121-2	<a href="#">RP-090756</a>	RP-100077	Qualcomm		
809	360008	<b>3.84 Mcps TDD MBSFN Integrated Mobile Broadcast</b>	Rel-8	R1	No	MBSFN-DOB	04/06/2007	05/12/2008	100%	25.102, 25.105, 25.123, 25	<a href="#">RP-081124</a>	RP-080218	Ericsson		
810	440008	<b>Conformance Test Aspects – 3.84 Mcps TDD MBSFN Integra</b>	Rel-8	R5	No	MBSFN_IMB_UECon	30/05/2009	19/03/2010	100%	34.108, 34.122, 34.123-1, :	<a href="#">RP-090583</a>	RP-100070	IPwireless		
811	50583	<b>GERAN support for GERAN - 3G Long Term Evolution interv</b>	Rel-8	GP	No	GELTE	08/09/2006	20/02/2009	100%	24.008, 43.055, 43.129, 43	<a href="#">GP-061757</a>	-	Siemens Networks		
812	50586	<b>U-TDOA Enhancement</b>	Rel-8	GP	No	GUTEN	18/05/2007	16/11/2007	100%	43.059, 45.008, 48.071	<a href="#">GP-070865</a>	-	TruePosition		
813	50587	<b>GAN Enhancements</b>	Rel-8	GP	No	GANENH	15/05/2007	04/09/2009	100%	-	<a href="#">GP-071484</a>	-	T-Mobile		
814	50588	<b>Update to GAN specifications</b>	Rel-8	GP	No	GANENH-SPEC	31/08/2007	22/02/2008	100%	43.318, 44.318	<a href="#">GP-071560</a>	-	T-Mobile		
815	53089	<b>Update TS 51.010 Mobile Station (MS) Conformance Specificatio</b>	Rel-8	G3new	No	GANENH-MStest	15/05/2007	04/09/2009	100%	51.010	<a href="#">GP-071563</a>	-	T-Mobile		
816	50591	<b>AoIP (A-interface over IP)</b>	Rel-8	C4,C1,C3	No	AoIP	03/01/2000	11/12/2008	100%	-	<a href="#">GP-081361</a>	-	Ericsson		
817	400041	<b>GERAN aspects of AoIP</b>	Rel-8	GP	No	AoIP	03/01/2000	21/11/2008	100%	48.001, 48.002, 48.008, 48	<a href="#">GP-081362</a>	-	Ericsson		
818	400042	<b>Media Requirements for CS over IP based User Plane</b>	Rel-8	S4	No	AoIP-CSoIP	05/12/2007	11/12/2008	100%	26.102, 26.103, 26.202	<a href="#">SP-080444</a>	-	Ericsson		
819	400024	<b>Core Network Impacts for A-Interface User Plane over IP</b>	Rel-8	C4	No	AoIP-CN	30/05/2008	05/12/2008	100%	23.205, 23.153, 23.231, 29	<a href="#">CP-080722</a>	-	Ericsson		
820	400124	<b>Core Network Impacts for A-Interface User Plane over IP</b>	Rel-8	C1	No	AoIP-CN	30/05/2008	05/12/2008	100%	23.009	<a href="#">CP-080722</a>	-	Ericsson		
821	400224	<b>Core Network Impacts for A-Interface User Plane over IP</b>	Rel-8	C3	No	AoIP-CN	30/05/2008	05/12/2008	100%	29.007	<a href="#">CP-080722</a>	-	Ericsson		
822	51147	<b>New multicarrier BTS class</b>	Rel-8	G1	No	MCBTS	31/08/2007	29/08/2008	100%	45.005, 45.050, 51.021	<a href="#">GP-071542</a>	-	Alcatel-Lucent		
823	38001	<b>Support for Additional Navigation Satellite Systems (ANSS) f</b>	Rel-8	S1,G2	No	ANSS	16/05/2008	11/12/2008	100%	-	<a href="#">GP-081784</a>	RP-080813	Qualcomm		
824	420038	<b>Stage 1 for ANSS for LCS</b>	Rel-8	S1	No	ANSS	11/12/2008	11/12/2008	100%	22.071	<a href="#">not applicable</a>	-	-		
825	38101	<b>Support for Additional Navigation Satellite Systems (ANSS) for L</b>	Rel-8	G2	No	ANSS	16/05/2008	21/11/2008	100%	43.059, 44.031, 49.031, 44	<a href="#">GP-081784</a>	-	Qualcomm		
826	400051	<b>Support for Additional Navigation Satellite Systems (ANSS) for L</b>	Rel-8	R2	No	RANimp-ANSS	30/05/2008	05/12/2008	100%	25.305, 25.306, 25.331, 25	<a href="#">RP-080346</a>	RP-080813	Qualcomm		
827	51149	<b>Conformance testing for the Latency Reductions feature</b>	Rel-8	G3new	No	CTLATRED	22/02/2008	05/03/2010	100%	-	<a href="#">GP-080367</a>	-	Ericsson		
828	53090	<b>MS conformance testing for the Latency Reductions feature</b>	Rel-8	G3new	No	CTLATRED-MStest	22/02/2008	05/03/2010	100%	51.010	<a href="#">GP-080368</a>	-	Ericsson		
829	51150	<b>BTS conformance testing for the Latency Reductions feature</b>	Rel-8	G1	No	CTLATRED-BTStest	22/02/2008	20/02/2009	100%	51.021	<a href="#">GP-080369</a>	-	Ericsson		
830	53091	<b>MS conformance testing of changes introduced by WI “Supp</b>	Rel-8	G3new	No	PSHCT-MStest	22/02/2008	21/11/2008	100%	51.010	<a href="#">GP-080411</a>	-	Rohde & Schwarz		
831	320001	<b>(Small) Technical Enhancements and Improvements for Rel-</b>	Rel-8	All	No	TEI8	01/01/2007	11/12/2008	100%	-	<a href="#">not applicable</a>	-	-		
832	400025	<b>Test - (Small) Technical Enhancements and Improvements f</b>	Rel-8	G3new	No	TEI8_Test	07/03/2007	24/12/2010	80%	-	<a href="#">not applicable</a>	-	-		
833	31067	<i>Deleted - All-IP Network</i>	Rel-8	S1	No	AIPN	28/06/2004	15/03/2006	100%	-	<a href="#">SP-050181</a>	-	NTT DoCoMo		
834	31068	<i>Deleted - Stage 1</i>	Rel-8	S1	No	AIPN	28/06/2004	15/03/2006	100%	22.258	<a href="#">SP-050181</a>	-	NTT DoCoMo		
835	340032	<i>Deleted - was Rel7 - LCS for 3GPP Interworking WLAN</i>	Rel-8	S2	No	LCS4_IWLAN	28/09/2007	28/09/2007	100%	23.234, 23.271, 23.167	<a href="#">SP-060818</a>	-	LG Electronics		
836	330010	<i>Deleted - never approved- FBI Phase 2</i>	Rel-8	S2	No	FBI2	28/09/2007	28/09/2007	100%	-	-	-	Siemens Networks		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
837	330007	<i>Deleted -Enhancements to BS30 Bearer service for Videotelephony</i>	Rel-8	S1	No	BS30	15/03/2007	15/03/2007	100%	22.002, 22.004, 22.101, 22	<a href="#">SP-060484</a>	-		3	
838	370055	<i>Deleted - IMS Enhancements Rel-8</i>	Rel-8	S1	No	IMS8	03/09/2007	14/12/2007	100%	-	<a href="#">-</a>	-	Telecom Italia		
839	53092	<i>Deleted - MS conformance testing of Support of Conversational Services in A/Gb mode vi</i>	Rel-8	G3new	No	SCSAGBCT-MStest	25/02/2008	04/09/2009	100%	51.010	<a href="#">GP-080330</a>	-	Nokia		
840	0	<b>Release 8 Studies</b>	Rel-8	iP,RP,SP	No	-	20/03/2008	20/03/2008	0%	-	<a href="#">-</a>	-	-		
841	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>	-	China Mobile		
842	7027	<b>Study on Facilitating Machine to Machine Communication in</b>	Rel-8	S1	No	FS_M2M	04/11/2005	08/03/2007	100%	22.868	<a href="#">SP-050527</a>	-	Siemens		
843	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>	-	Siemens Networks		
844	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>	-	China Mobile		
845	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>	-	T-Mobile		
846	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>	-	NTT DoCoMo		
847	340033	<b>Study on Non 3GPP access NSP</b>	Rel-8	S1	No	FS_N3GtoNSP	06/12/2006	05/06/2008	100%	22.912	<a href="#">SP-080318</a>	-	Telefonica O2		
848	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>	-	China Mobile		
849	340035	<b>Study on Service continuity between mobile and WLAN netw</b>	Rel-8	S1	No	FS_SMLSWLAN	06/12/2006	06/12/2007	100%	22.937	<a href="#">SP-060936</a>	-	BT		
850	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>	-	China Mobile		
851	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>	-	Vodafone		
852	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>	-	Vodafone		
853	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>	-	Vodafone		
854	7024	<b>Security study for Inter-access mobility between non-3GPP and</b>	Rel-8	S3	No	FS_SAE	03/09/2007	12/03/2009	100%	33.821, 33.822	<a href="#">SP-070163</a>	-	Nokia		
855	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>	-	Telcordia		
856	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>	-	Siemens Networks		
857	350017	<b>Study on Mobility between 3GPP-WLAN Interworking and 3G</b>	Rel-8	S2	No	FS_SM3GWWLAN	20/03/2007	18/09/2008	100%	23.827 withdrawn	<a href="#">SP-070106</a>	-	Orange		
858	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>	-	LG Electronics		
859	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>	-	Ericsson		
860	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>	-	Ericsson		
861	330012	<b>Study on centralized IMS services control</b>	Rel-8	S2	No	FS_ICS-S1	23/10/2006	12/03/2008	100%	23.892	<a href="#">SP-070494</a>	-	Alcatel-Lucent		
862	380078	<b>Study on Architecture of IMS based Customized Alerting Toi</b>	Rel-8	S2	No	FS_CAT-SI2	04/12/2007	18/09/2008	100%	23.872	<a href="#">SP-070905</a>	-	China Mobile		
863	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>	-	Huawei		
864	360015	<b>Study on Transferring of emergency call data – in-band mod</b>	Rel-8	S4	No	eCALLIBMS	07/12/2006	12/12/2007	100%	26.967	<a href="#">SP-060935</a>	-	Airbiquity		
865	35065	<b>Study on Element Operations Systems Function (EOSF) defi</b>	Rel-8	S5	No	OAM7-NIM- EOSF	07/06/2007	12/06/2008	100%	32.819	<a href="#">SP-070307</a>	-	China Mobile		
866	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>	-	Nortel		
867	320006	<b>Study on Common Profile Storage (CPS) Framework of User</b>	Rel-8	S5	No	OAM7-CPS	03/07/2006	07/06/2007	100%	32.808	<a href="#">SP-060263</a>	-	T-Mobile		
868	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>	-	Ericsson		
869	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>	-	Siemens Networks		
870	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>	-	HP		
871	350018	<b>Study on IMS Restoration Procedures</b>	Rel-8	C4	No	FS_ICS-S1	26/03/2007	30/05/2008	100%	23.820	<a href="#">CP-070031</a>	-	Ericsson		
872	360030	<b>Study on IMS Application Server Service Data Descriptions f</b>	Rel-8	C4	No	FS_ICS-S1	14/09/2007	12/09/2008	100%	29.864	<a href="#">CP-070685</a>	-	Alcatel-Lucent		
873	360031	<b>Study on Customized Alerting Tone (CAT) solution for voice</b>	Rel-8	C4	No	FS_CAT_VVC_CS	14/09/2007	12/09/2008	100%	29.882	<a href="#">CP-070518</a>	-	China Mobile		
874	380023	<b>Study on InterWorking Function between MAP based and Di</b>	Rel-8	C4	No	FS_MAP2Diam	30/11/2007	05/12/2008	100%	29.805	<a href="#">CP-070760</a>	-	Huawei		
875	370041	<b>Study on Scope of future HSPA Evolution for 1.28 Mcps TDC</b>	Rel-8	R1	No	FS_RAN-LCRTDDHC	14/09/2007	30/05/2008	100%	25.824	<a href="#">RP-070748</a>	RP-080290	RITT		
876	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>	RP-080068	Siemens Networks		
877	360016	<b>Study on Improved network controlled mobility between LTE</b>	Rel-8	R4	No	FS_RAN-LTEmob	04/06/2007	03/12/2007	100%	36.938	<a href="#">RP-070511</a>	RP-070827	Motorola		
878	350039	<b>Study on 3G Home NodeB/eNodeB</b>	Rel-8	R4	No	FS_RAN-HNBBeNB	05/03/2007	30/05/2008	100%	25.820	<a href="#">RP-070257</a>	RP-080289	Motorola		
879	380080	<b>Study on HS-PDSCH serving cell change enhancements</b>	Rel-8	R4	No	FS_RAN-HSPDSCH	17/12/2007	07/03/2008	100%	none	<a href="#">RP-071044</a>	RP-080070	Qualcomm		
880	390032	<b>Study on Dual-Cell HSDPA operation</b>	Rel-8	R1	No	FS_RAN-DCHS	15/08/2007	06/03/2009	100%	withdrawn 25.825 v100	<a href="#">RP-080228</a>	RP-090066	Qualcomm		



ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
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881	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>	-	ina Mobile, Ericsson		
882	50590	<b>Study on Multi-User Reusing-One-Slot</b>	Rel-8	GP	No	MUROS	16/11/2007	05/03/2010	98%	45.914	<a href="#">GP-072033</a>	GP-092021	a Siemens Networks		
883	51148	<b>Study on Optimized Transmit Pulse Shape for Downlink EGF</b>	Rel-8	G1	No	WIDER	16/11/2007	05/03/2010	95%	45.913	<a href="#">GP-072026</a>	GP-092126	a Siemens Networks		
884	370044	<i>Deleted - equals 340035 -FS on Service continuity between mobile and WLAN networks</i>	Rel-8	S1	No	FS SC MobToW	03/09/2007	14/12/2007	100%	22.937	<a href="#">SP-070557</a>	-	BT		
885	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>	-	SIRF		
886	0	<b>Release 7 Features</b>	Rel-7	IP,RP,SP	No	-	03/01/2000	03/01/2000	0%	-	-	-	-		
887	732097	<b>Identification of Communication Services in IMS</b>	Rel-7	S1,C1,S5	No	ServID	02/05/2005	14/09/2007	100%	-	<a href="#">SP-060293</a>	-	Ericsson		
888	32106	TR on ServID	Rel-7	S2	No	ServID	02/05/2005	21/03/2006	100%	23.816	<a href="#">SP-060293</a>	-	Ericsson		
889	32107	Stage 1,2 of ServID	Rel-7	S1,S2	No	ServID	11/11/2005	31/05/2006	100%	22.228, 23.228, 23.203	<a href="#">SP-060293</a>	-	Ericsson		
890	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>	-	Ericsson		
891	7035	Charging of ServID	Rel-7	S5	No	ServID	31/03/2006	14/09/2007	100%	32.260, 32.298, 32.299	<a href="#">SP-060293</a>	-	Orange		
892	32116	<b>Supporting Globally Routable User Agent URIs in IMS</b>	Rel-7	S2,S1,C1	No	GRUU	14/11/2005	15/06/2007	100%	-	<a href="#">SP-050633</a>	-	RIM		
893	7009	<i>Deleted - TR on GRUU</i>	Rel-7	S2	No	GRUU	14/11/2005	14/09/2006	100%	-	<a href="#">SP-050633</a>	-	RIM		
894	7010	Stage 1,2 of GRUU	Rel-7	S1,S2	No	GRUU	03/07/2006	29/09/2006	100%	22.228, 23.228, 23.218, 24	<a href="#">SP-050633</a>	-	RIM		
895	320011	Stage 3 of GRUU	Rel-7	C1	No	GRUU	02/06/2006	15/06/2007	100%	24.229	<a href="#">CP-060358</a>	-	CableLabs		
896	7038	<b>Multimedia Telephony Service for IMS</b>	Rel-7	S1,C1,S4	No	MTSI	01/02/2006	15/06/2007	100%	-	<a href="#">SP-060224</a>	-	Ericsson		
897	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>	-	Ericsson		
898	7037	Stage 3 of MTSI	Rel-7	C1	No	MTSI	10/03/2006	14/06/2007	100%	24.173	<a href="#">CP-060257</a>	-	Ericsson		
899	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>	-	Ericsson		
900	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>	-	Ericsson		
901	350147	<b>Multimedia Telephony Service for IMS (MTSI) - UE Conforma</b>	Rel-7	R5	Yes	MTSI-UEConfTest	19/09/2007	12/03/2009	100%	34.123-1, 34.123-2, 34.123	<a href="#">RP-080605</a>	RP-090056	Ericsson, Motorola		
902	377001	<b>TISPAN requirements for Multimedia Telephony with PSTN/I</b>	Rel-7	S1	No	TMMTEL7	18/09/2007	06/12/2007	100%	22.273 (EI 181 002 mainte	<a href="#">SP-070568</a>	-	-		
903	387001	<b>Maintenance of TISPAN release 1 common IMS</b>	Rel-7	S2	No	MCIMSTR1	18/09/2007	06/12/2007	100%	<a href="http://www.3gpp.org/spe">http://www.3gpp.org/spe</a>	<a href="#">SP-070915</a>	-	Ericsson		
904	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>	-	Telecom Italia		
905	387003	SA2 aspects of MCIMSTR1	Rel-7	S2	No	MCIMSTR1-S2	18/09/2007	06/12/2007	100%	23.406, 23.417, 23.508,23.	<a href="#">SP-070915</a>	-	Ericsson		
906	32045	<b>PS domain and IMS impacts for supporting IMS Emergency</b>	Rel-7	S2,S1	No	EMC1	18/09/2000	15/06/2007	100%	-	<a href="#">SP-050604</a>	-	Siemens		
907	1314	Service Requirements for IP-based emergency calls	Rel-7	S1	No	EMC1	18/09/2000	25/06/2004	100%	22.976 (DB shows 04/2003	<a href="#">SP-050604</a>	-	Siemens		
908	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>	-	Siemens		
909	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>	-	Siemens		
910	32100	Stage 2 Specification Phase - IMS-level	Rel-7	S2	No	EMC1	05/09/2005	09/06/2006	100%	23.167, 23.228, 23.060, 23	<a href="#">SP-050604</a>	-	Siemens		
911	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>	-	Siemens		
912	1653	<b>Emergency Call Enhancements for IP&amp; PS Based Calls – stage 3</b>	Rel-7	C1	No	EMC1	09/01/2006	15/06/2007	100%	-	<a href="#">CP-050529</a>	-	Ericsson		
913	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>	-	Ericsson		
914	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>	-	Ericsson		
915	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>	-	Ericsson		
916	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>	-	Ericsson		
917	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>	-	Ericsson		
918	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>	-	Alcatel-Lucent		
919	34033	<b>Performance Characterization of VoIMS over HSDPA/EUL ch</b>	Rel-7	S4	No	VoIMS-PCVoIMS	15/03/2005	06/12/2007	100%	26.935	<a href="#">SP-050089</a>	-	Alcatel-Lucent		
920	31062	<b>WLAN-UMTS Interworking Phase 2</b>	Rel-7	S1	No	WLAN2	05/01/2004	07/06/2005	100%	33.234 (SP-36 SA3 CRs a	<a href="#">SP-030712</a>	-	Telenor		
921	31057	Stage 1 on Session Continuity	Rel-7	S1	No	WLAN-SC	05/01/2004	11/06/2004	100%	22.234	-	-	-		
922	32096	Stage 2 on Session Continuity: covered by SAE	Rel-7	S2	No	WLAN-SC	07/06/2005	07/06/2005	100%	-	-	-	-		
923	32110	<b>WLAN Interworking – Private Network access from WLAN 3C</b>	Rel-7	C1,C3,C4	No	WLANPNA	10/10/2005	26/09/2006	100%	-	<a href="#">SP-050489</a>	-	NEC		
924	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>	-	NEC		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
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925	11059	WLAN-PNA - Stage 3	Rel-7	S1,C3,C4	No	WLANPNA-st3	01/02/2006	26/09/2006	100%	-	<a href="#">CP-060256</a>	-	NEC		
926	11064	CT1 aspects for WLAN-PNA	Rel-7	C1	No	WLANPNA-st3	01/02/2006	26/09/2006	100%	24.234	<a href="#">CP-060256</a>	-	NEC		
927	13027	CT3 aspects for WLAN-PNA	Rel-7	C3	No	WLANPNA-st3	01/02/2006	26/09/2006	100%	29.161	<a href="#">CP-060256</a>	-	NEC		
928	14024	Deleted - CT4 aspects for WLAN-PNA	Rel-7	C4	No	WLANPNA-st3	01/02/2006	26/09/2006	100%	29.234	<a href="#">CP-060256</a>	-	NEC		
929	32092	Enhancements to support QoS provisioning over 3GPP/WLAN	Rel-7	S2,C4,C1	No	WLANQOS	14/03/2005	09/03/2007	100%	-	<a href="#">SP-050682</a>	-	Samsung		
930	7015	Deleted - TR on support of QoS on WLAN	Rel-7	S2	No	WLANQOS	14/03/2005	31/01/2006	100%	23.836	<a href="#">SP-050682</a>	-	Samsung		
931	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>	-	Samsung		
932	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>	-	Huawei		
933	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>	-	Huawei		
934	32079	Location Services enhancements	Rel-7	S3,C4,R2	No	LCS3	28/06/2004	17/12/2007	100%	-	<a href="#">SP-040682</a>	-	-		
935	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>	-	SiRF		
936	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, 48.008, 49	<a href="#">GP-050265</a>	-	SiRF		
937	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, 29.002	<a href="#">CP-050240</a>	-	SiRF		
938	20042	UE positioning - Velocity	Rel-7	R2	No	LCS3-UEPos-Velocity	15/03/2005	15/09/2006	100%	25.305, 25.331, 25.410, 25	<a href="#">RP-050300</a>	RP-060459	SiRF		
939	20012	Inclusion of Uplink TDOA UE positioning method in the UTRAN	Rel-7	R2	No	LCS3-UEPos-UTDOA	15/09/2004	17/12/2007	100%	25.305, 25.453	<a href="#">RP-040387</a>	RP-070797	TruePosition		
940	31052	LCS for 3GPP Interworking WLAN	Rel-7	S1	No	LCS3-IWLAN	28/06/2004	02/03/2007	100%	22.935	<a href="#">SP-060291</a>	-	Telcordia		
941	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>	-	Telcordia		
942	32108	Deleted - Study of work on an LCS architecture for I-WLAN.	Rel-7	S2	No	LCS3-IWLAN-FSs2	26/06/2006	02/03/2007	100%	23.837	<a href="#">SP-060291</a>	-	LG Electronics		
943	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, 23.167	<a href="#">SP-060818</a>	-	LG Electronics		
944	20030	Deleted - UE positioning Rel-7	Rel-7	RP	No	LCS3-UEpos	15/09/2004	17/12/2007	100%	-	-	-	-		
945	20054	Deleted - RAN2 aspects for LBS	Rel-7	R2	No	LCS3-UEPos-LBS	15/06/2005	15/06/2005	100%	25.305, 25.331, 25.410, 25	-	-	SiRF		
946	31084	MBMS Enhancements	Rel-7	S1	No	MBMSE	11/07/2005	30/11/2007	100%	-	<a href="#">SP-050389</a>	-	China Mobile		
947	340041	Stage 1 of MBMSE	Rel-7	S1,R1,C3	No	MBMSE	11/07/2005	08/12/2005	100%	22.146, 22.246, 22.228	<a href="#">SP-050389</a>	-	China Mobile		
948	340042	MBMS FDD Physical layer Enhancements	Rel-7	R1	No	MBMSE-RANPhysFC	15/12/2006	04/06/2007	100%	25.211, 25.212, 25.213, 25	<a href="#">RP-070226</a>	RP-070290	Ericsson		
949	340043	MBMS TDD Physical layer Enhancements	Rel-7	R1	No	MBMSE-RANPhysTC	15/12/2006	04/06/2007	100%	25.346, 25.221, 25.222, 25	<a href="#">RP-070241</a>	RP-070291	IPWireless		
950	350022	MBMS Low Chip Rate TDD Physical Layer Enhancement	Rel-7	R1	No	MBMSE-RANPhysLC	16/03/2007	10/09/2007	100%	25.346, 25.221, 25.222, 25	<a href="#">RP-070253</a>	RP-070292	RITT		
951	340046	MBMS Mz interface	Rel-7	C3	No	MBMSMz	04/12/2006	30/11/2007	100%	29.061	<a href="#">CP-070109</a>	-	Huawei		
952	400058	MBMS - UE Conformance Testing	Rel-7	R5	No	MBMSE_UEConTest	01/06/2007	04/12/2009	100%	-	Not applicable	-	-		
953	25049	Conformance Test Aspects – MBMS TDD Physical layer Enhancements	Rel-7	R5	No	MBMSE-RANPhysTC	01/06/2007	12/09/2008	100%	34.108, 34.122, 34.123-1/2	<a href="#">RP-080155</a>	RP-080541	IPWireless		
954	400059	Conformance Test Aspects – MBMS LCR TDD Physical Layer Enhancements	Rel-7	R5	No	MBMSE-RANPhysLC	30/05/2008	18/09/2009	100%	34.108, 34.123-1	<a href="#">RP-080318</a>	RP-090715	CATT		
955	400060	Conformance Test Aspects – MBSFN for FDD	Rel-7	R5	No	MBMSE-UEConTest	30/05/2008	04/12/2009	100%	34.108, 34.109, 34.121-1, 2	<a href="#">RP-080336</a>	RP-091214	Huawei		
956	34038	MBMS User Service Extensions	Rel-7	S4	No	MBMSUSE	07/12/2005	07/06/2007	100%	26.346, 26.946	<a href="#">SP-050838</a>	-	Ericsson		
957	31051	Advanced Global Navigation Satellite System (A-GNSS) concept	Rel-7	S1,GP,R2	No	LCS3-AGNSS	28/06/2004	31/08/2007	100%	-	<a href="#">SP-040681</a>	-	Alcatel		
958	50548	Towards A-GNSS Concept	Rel-7	GP	No	AGNSS-GP	28/06/2004	31/08/2007	100%	-	<a href="#">GP-042677</a>	-	Alcatel		
959	20050	Global Navigation Satellite System (GNSS) in UTRAN	Rel-7	R2	No	LCS3-GNSS-UTRAN	15/12/2005	04/06/2007	100%	25.305, 25.331, 25.306, 25	<a href="#">RP-060211</a>	RP-070482	France Telecom		
960	50551	Deleted - Towards A-GNSS Concept	Rel-7	S1	No	GNSS	16/02/2007	16/02/2007	100%	-	<a href="#">GP-042677</a>	-	Alcatel		
961	50581	A-GPS Minimum Performance	Rel-7	GP	No	GAGR	28/04/2006	31/08/2007	100%	45.005, 51.010	<a href="#">GP-060834</a>	-	Spirent		
962	31048	USSD message delivery and transfer to USIM	Rel-7	S1,C6	No	USSD-USIM	05/03/2004	12/08/2005	100%	-	<a href="#">SP-040104</a>	-	Axalto		
963	31060	Stage 1	Rel-7	S1	No	USSD-USIM	18/03/2004	15/10/2004	100%	22.090	<a href="#">SP-040104</a>	-	Axalto		
964	43008	Alignment with requirements regarding USSD usage	Rel-7	C6	No	USSD-USIM	05/03/2004	12/08/2005	100%	-	<a href="#">TP-040069</a>	-	Axalto		
965	31063	Combinational Services	Rel-7	S2,C1,S4	No	CSICS	17/01/2005	06/03/2006	100%	-	<a href="#">SP-050228</a>	-	TeliaSonera		
966	31064	Stage 1 for CSICS	Rel-7	S1	No	CSICS	17/01/2005	09/06/2005	100%	22.279	<a href="#">SP-050228</a>	-	TeliaSonera		
967	32084	Stage 2 for CSICS	Rel-7	S2	No	CSICS	17/01/2005	15/07/2005	100%	23.279	<a href="#">SP-050228</a>	-	TeliaSonera		
968	11054	Stage 3 for CSICS CN aspects	Rel-7	C1	No	CSICS	02/05/2005	06/03/2006	100%	24.879, 24.279, 24.229, 24	<a href="#">CP-060105</a>	-	Vodafone		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
969	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>	-	Ericsson		
970	<b>31065</b>	<b>CAMEL Trunk Triggers</b>	Rel-7	<b>S1,C4</b>	<b>No</b>	<b>TTCAMEL</b>	<b>17/12/2004</b>	<b>05/12/2005</b>	<b>100%</b>	-	<a href="#">SP-040743</a>	-	<b>Nortel</b>		
971	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>	-	Nortel		
972	14017	CAMEL Trunk Originated Trigger Detection Points	Rel-7	C4	No	CamelR7	17/12/2004	05/12/2005	100%	-	<a href="#">NP-040550</a>	-	Nortel		
973	31088	<b>IMS Service Brokering enhancements</b>	Rel-7	S1	<b>No</b>	ISB	07/12/2005	13/03/2006	100%	22.228	<a href="#">SP-050830</a>	-	Telcordia		
974	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>	-	Telcordia		
975	<b>11045</b>	<b>Enhancements of VGCS for public authority officials</b>	Rel-7	<b>S1,C4,G2</b>	<b>No</b>	<b>EVGCS</b>	<b>27/08/2004</b>	<b>15/06/2007</b>	<b>100%</b>	<b>43.068, 44.068, 24.008, 29</b>	<b>-</b>	-	-		
976	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>	-	Siemens		
977	<b>11056</b>	<b>Architecture and protocol aspects</b>	Rel-7	<b>C1,C4</b>	<b>No</b>	<b>EVGCS</b>	<b>27/08/2004</b>	<b>15/06/2007</b>	<b>100%</b>	<b>43.068, 44.068</b>	<a href="#">CP-050528</a>	-	<b>Siemens</b>		
978	11062	CT1 aspects of EVGCS	Rel-7	C1	No	EVGCS	27/08/2004	15/06/2007	100%	43.068, 44.068, 24.008	<b>-</b>	-	Siemens		
979	14022	CT4 aspects of EVGCS	Rel-7	C4	No	EVGCS	27/08/2004	10/03/2006	100%	29.002	<a href="#">CP-050528</a>	-	Siemens		
980	752076	<b>GERAN2 aspects</b>	Rel-7	G2	No	EVGCS	27/08/2004	16/02/2007	100%	-	<a href="#">GP-071855</a>	-	Siemens		
981	<b>11055</b>	<b>Improvements of VGCS for parallel use of services</b>	Rel-7	<b>S1</b>	<b>No</b>	<b>IVGCS</b>	<b>15/03/2005</b>	<b>15/03/2007</b>	<b>100%</b>	-	<a href="#">SP-070167</a>	-	-		
982	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>	-	T-Mobile		
983	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>	-	T-Mobile		
984	<b>11057</b>	<b>Protocol aspects</b>	Rel-7	<b>C1</b>	<b>No</b>	<b>IVGCS</b>	<b>01/12/2005</b>	<b>15/03/2007</b>	<b>100%</b>	<b>44.068</b>	<a href="#">NP-050141</a>	-	<b>T-Mobile</b>		
985	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>	-	T-Mobile		
986	14023	<i>Deleted - CT4 aspects of IVGCS</i>	Rel-7	C4	No	<i>IVGCS-SI3-c4</i>	<i>09/03/2007</i>	<i>09/03/2007</i>	100%	29.002	<a href="#">NP-050141</a>	-	<i>T-mobile</i>		
987	<b>31071</b>	<b>OSA Rel-7</b>	Rel-7	<b>S1,C5</b>	<b>No</b>	<b>OSA7</b>	<b>15/03/2005</b>	<b>08/06/2007</b>	<b>100%</b>	-	<a href="#">SP-050183</a>	-	<b>AePONA</b>		
988	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>	-	AePONA		
989	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>	-	AePONA		
990	7017	Stage 3 OSA API Service Brokering	Rel-7	C5	No	OSA7-SB	28/04/2006	01/12/2006	100%	29.198-16	<b>-</b>	-	AePONA		
991	<b>15039</b>	<b>OSA Stage 2/3 enhancements</b>	Rel-7	<b>C5</b>	<b>No</b>	<b>OSA7</b>	<b>28/04/2006</b>	<b>08/06/2007</b>	<b>100%</b>	<b>29.198/9, 23.198</b>	<a href="#">CP-070200</a>	-	<b>AePONA</b>		
992	7018	Parlay X Message Broadcast Web Service	Rel-7	C5	No	OSA7	28/04/2006	01/12/2006	100%	29.199-15, 23.198	<b>-</b>	-	ETRI		
993	7019	Parlay X Geocoding Web Service	Rel-7	C5	No	OSA7	28/04/2006	01/12/2006	100%	29.199-16, 23.198	<b>-</b>	-	ETRI		
994	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	<b>-</b>	-	BT		
995	340001	Parlay-X Device Capabilities and Configuration	Rel-7	C5	No	OSA7	26/10/2006	08/06/2007	100%	29.199-18, 23.198	<b>-</b>	-	Telenor		
996	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	<b>-</b>	-	Telenor		
997	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	<b>-</b>	-	ETRI		
998	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	<b>-</b>	-	Ericsson		
999	<b>31053</b>	<b>Selective Disabling of UE Capabilities</b>	Rel-7	<b>S1,S2,C1</b>	<b>No</b>	<b>SDoUE</b>	<b>24/01/2005</b>	<b>15/06/2007</b>	<b>100%</b>	-	<a href="#">SP-050182</a>	-	<b>Motorola</b>		
1000	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>	-	Motorola		
1001	32089	<i>Deleted - TR on different possible architectures</i>	Rel-7	S2	No	<i>SDoUE-FS</i>	<i>21/03/2005</i>	<i>16/12/2005</i>	100%	<i>23.805 abandoned at SP-</i>	<a href="#">SP-050182</a>	-	Vodafone		
1002	7036	Stage 3 of SDoUE	Rel-7	C1	No	SDoUE	10/03/2006	15/06/2007	100%	24.305	<a href="#">CP-070121</a>	-	Ericsson		
1003	<b>7041</b>	<b>Network selection enhancements (NSP)</b>	Rel-7	<b>S1</b>	<b>No</b>	<b>NSP-CR</b>	<b>15/03/2006</b>	<b>15/06/2007</b>	<b>100%</b>	<b>22.101, 22.011, 23.122, 24</b>	<a href="#">SP-060220</a>	-	<b>O2</b>		
1004	320012	Stage 1 of NSP	Rel-7	S1	No	NSP-TS	15/03/2006	06/12/2006	100%	22.101, 22.011, 23.122, 24	<a href="#">SP-060220</a>	-	O2		
1005	320013	Procedural aspects of NSP	Rel-7	C1	No	NSP-CR	02/06/2006	15/06/2007	100%	23.122, 24.008, 31.102	<a href="#">CP-060357</a>	-	Motorola		
1006	25048	<b>Network Selection enhancements (NSP) - UE Conformance 1</b>	Rel-7	R5	Yes	NSP-CR_UEConTest	01/06/2007	05/12/2008	100%	34.108, 34.123-1, 34.123-2	<a href="#">RP-080135</a>	RP-080819	Nokia		
1007	<b>32064</b>	<b>Access Class Barring and Overload Protection</b>	Rel-7	<b>S2,C1</b>	<b>No</b>	<b>ACBOP</b>	<b>15/03/2004</b>	<b>08/09/2006</b>	<b>100%</b>	<b>23.898</b>	<a href="#">SP-040338</a>	-	<b>Vodafone</b>		
1008	32065	TR on Stage 2	Rel-7	S2	No	ACBOP	15/03/2004	31/03/2005	100%	23.898	<a href="#">SP-040338</a>	-	<b>NTT DoCoMo</b>		
1009	11048	Stage 3 CN aspects of ACBOP	Rel-7	C1	No	ACBOP	06/06/2005	31/01/2006	100%	24.008	<b>-</b>	-	-		
1010	20010	<i>Deleted - Potential impact on lu interface Overload functionality</i>	Rel-7	RP	No	ACBOP	<i>15/03/2004</i>	<i>15/03/2004</i>	100%	25.413	<b>-</b>	-	-		
1011	20009	<i>Deleted - Extra ACBOP information in RAN</i>	Rel-7	RP	No	ACBOP	<i>15/03/2004</i>	<i>15/03/2004</i>	100%	25.331	<b>-</b>	-	-		
1012	50117	<i>Deleted - Extra ACBOP information in GERAN</i>	Rel-7	GP	No	ACBOP	<i>08/09/2006</i>	<i>08/09/2006</i>	100%	44.018	<b>-</b>	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
1013	32074	<b>System enhancements for fixed broadband access to IMS</b>	Rel-7	C1,C3,C4	No	FBI	05/11/2003	14/03/2007	100%	-	-	-	-		
1014	7001	TISPAN Rel 1 related aspects	Rel-7	S2	No	FBI-TIS1	05/11/2003	09/03/2007	100%	-	-	-	-		
1015	32075	Stage 2 of FBI for TISPAN R1	Rel-7	S2	No	FBI-TIS1	14/10/2004	08/03/2006	100%	-	-	-	-		
1016	11050	Protocol impact of FBI for TISPAN R1	Rel-7	C1	No	FBI-TIS1	05/11/2003	09/03/2007	100%	-	<a href="#">NP-040618</a>	-	Siemens		
1017	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>	-	Siemens		
1018	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>	-	Siemens		
1019	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>	-	Siemens		
1020	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>	-	Ericsson		
1021	7002	PacketCable Related aspects	Rel-7	S2,S5,C1	No	FBI-PCBL	01/02/2006	14/03/2007	100%	-	<a href="#">SP-060145</a>	-	CableLabs		
1022	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>	-	CableLabs		
1023	7004	Protocol impact of FBI for PacketCable	Rel-7	C1	No	FBI-PCBL	01/05/2006	14/03/2007	100%	-	-	-	-		
1024	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, 32.298, 32	<a href="#">SP-060145</a>	-	CableLabs		
1025	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>	-	Huawei		
1026	32094	FS on SMSIP	Rel-7	S2	No	SMSIP	14/10/2004	13/06/2005	100%	23.804	<a href="#">SP-060658</a>	-	Huawei		
1027	32095	Stage 2 for SMSIP	Rel-7	S2	No	SMSIP	08/06/2005	15/09/2006	100%	23.204	<a href="#">SP-060658</a>	-	Huawei		
1028	310001	Stage 3 for SMSIP	Rel-7	C4,C1	No	SMSIP-St3	08/06/2005	14/06/2007	100%	-	<a href="#">CP-060697</a>	-	Nokia		
1029	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>	-	Nokia		
1030	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>	-	Nokia		
1031	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>	-	Nokia		
1032	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>	-	Nokia		
1033	32103	Stage 2 for PCC	Rel-7	S2	No	PCC	04/07/2005	15/09/2006	100%	23.203	<a href="#">SP-060217</a>	-	Nokia		
1034	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, 23.228	<a href="#">SP-060217</a>	-	Nokia		
1035	7033	SA5 Charging aspects of PCC	Rel-7	S5	No	PCC-CH	31/03/2006	15/06/2007	100%	32.250, 32.251, 32.298, 32	<a href="#">SP-060217</a>	-	Orange		
1036	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 progressed to	<a href="#">CP-060434</a>	-	Siemens		
1037	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>	-	Ericsson		
1038	310006	PCC-Rx CT3 aspects	Rel-7	C3	No	PCC-Rx-c3	02/12/2005	30/11/2007	100%	29.213, 29.214 (not progre	<a href="#">CP-060435</a>	-	Ericsson		
1039	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>	-	Ericsson		
1040	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>	-	Alcatel-Lucent		
1041	32104	TR for VCC	Rel-7	S2	No	VCC	31/12/2004	08/12/2005	100%	23.806	<a href="#">SP-060292</a>	-	Alcatel-Lucent		
1042	31085	Stage 1 for VCC	Rel-7	S1	No	VCC	17/03/2005	28/09/2005	100%	22.101	<a href="#">SP-060292</a>	-	Alcatel-Lucent		
1043	32105	Stage 2 for VCC	Rel-7	S2	No	VCC	06/09/2005	08/09/2006	100%	23.206	<a href="#">SP-060292</a>	-	Alcatel-Lucent		
1044	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>	-	Orange		
1045	11058	Stage 3 for VCC	Rel-7	C1,C4	No	VCC	01/02/2006	15/06/2007	100%	-	<a href="#">CP-070186</a>	-	Alcatel-Lucent		
1046	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>	-	Alcatel-Lucent		
1047	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>	-	Alcatel-Lucent		
1048	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>	-	Alcatel-Lucent		
1049	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>	-	Nokia		
1050	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>	-	Nokia		
1051	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>	-	Huawei		
1052	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>	-	Nokia		
1053	320029	<b>CSI Terminating Session handling</b>	Rel-7	S2,C1	No	CSItemS	08/06/2006	15/06/2007	100%	-	<a href="#">SP-060437</a>	-	Samsung		
1054	340014	Stage 2 of CSItemS	Rel-7	S2	No	CSItemS	08/06/2006	02/03/2007	100%	23.279	<a href="#">SP-060437</a>	-	Samsung		
1055	340015	Stage 3 of CSItemS	Rel-7	C1	No	CSItemS	14/12/2006	15/06/2007	100%	24.229, 24.279	<a href="#">CP-070239</a>	-	Samsung		
1056	340011	<i>Deleted - duplicated with UID 340015 -Stage 3 CSI Terminating Session handling</i>	Rel-7	C1	No	CSItemS	09/03/2007	09/03/2007	100%	24.229, 24.179, 24.279	<a href="#">CP-060647</a>	-	Samsung		



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1057	33022	<a href="#">Liberty Alliance and 3GPP Security Interworking</a>	Rel-7	S3	No	LibSec	10/03/2005	30/11/2006	100%	33.980	<a href="#">SP-050145</a>	-	Nokia		
1058	33023	<a href="#">Trust Requirements for Open Platforms in 3GPP</a>	Rel-7	S3	No	TrustOP	03/01/2005	30/11/2006	100%	33.905	<a href="#">SP-040863</a>	-	Nokia		
1059	33024	<a href="#">Development of UEA2 and UIA2</a>	Rel-7	S3	No	AlgUEA2	01/12/2004	09/12/2005	100%	35.919, 35.215, 35.216, 35	<a href="#">SP-040864</a>	-	TeliaSonera		
1060	33026	<a href="#">Lawful Interception in the 3GPP Rel-7 architecture</a>	Rel-7	S3	No	LI-7A	28/06/2005	08/12/2005	100%	33.106, 33.107, 33.108	<a href="#">SP-050237</a>	-	BMWl		
1061	33028	<a href="#">Key establishment between a UICC and a terminal</a>	Rel-7	S3	No	KeyEstUTerm	07/12/2005	28/09/2006	100%	33.110	<a href="#">SP-050780</a>	-	Gemalto		
1062	330008	<a href="#">NDS Authentication Framework Extension for Transport Lay</a>	Rel-7	S3	No	NDSAFTLS	28/09/2006	06/12/2006	100%	33.310	<a href="#">SP-060507</a>	-	Nokia		
1063	<b>732030</b>	<a href="#">Security enhancements</a>	<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>	-	-	-	-		
1064	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, 24.109	<a href="#">SP-050573</a>	-	Gemalto		
1065	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>	-	Nokia		
1066	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, 24.109, (3	<a href="#">SP-060429</a>	-	Nokia		
1067	<b>32034</b>	<a href="#">SS7 TCAP security Gateway</a>	<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>	-	Siemens		
1068	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>	-	Siemens		
1069	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>	-	Siemens		
1070	711052	<a href="#">IMS Stage 3 IETF Protocol alignment</a>	Rel-7	C1	No	IMSProtoc	10/12/2004	14/03/2007	100%	24.930	<a href="#">CP-060101</a>	-	-		
1071	<b>7043</b>	<a href="#">Interoperability between VGCS/VBS and A/Gb flexibility</a>	<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>	-	Siemens		
1072	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>	-	Siemens		
1073	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>	-	Siemens		
1074	13023	<a href="#">DIAMETER on the GGSN Gi interface</a>	Rel-7	C3	No	DIAMGi	10/09/2004	08/12/2006	100%	29.061	<a href="#">CP-060431</a>	-	Vodafone		
1075	13022	<a href="#">DIAMETER on the PDG Wi interface</a>	Rel-7	C3	No	DIAMWi	10/09/2004	08/12/2006	100%	29.161	<a href="#">CP-060432</a>	-	Vodafone		
1076	13033	<a href="#">Interworking between the 3GPP CS domain with BICC or ISL</a>	Rel-7	C3	No	ExtSIPI	22/09/2006	22/07/2008	100%	29.164	<a href="#">CP-070101</a>	-	Siemens		
1077	340047	<a href="#">PDU multiplexing at Nb Interface with IP transport</a>	Rel-7	C3	No	NbIPMux	04/12/2006	22/07/2008	100%	29.414	<a href="#">CP-070105</a>	-	Alcatel-Lucent		
1078	<b>14012</b>	<a href="#">Mp (MRFC - MRFP) interface</a>	<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>	-	Ericsson		
1079	11061	CT1 aspects of Mp	Rel-7	C1	No	Mp	13/02/2006	13/02/2006	100%	24.229	<a href="#">CP-070246</a>	-	Ericsson		
1080	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	-	-	<i>Ericsson</i>		
1081	320009	Procedures description	Rel-7	C4	No	Mp-PROCCc4	02/06/2006	09/03/2007	100%	23.333	<a href="#">CP-070246</a>	-	Huawei		
1082	14021	Stage 3	Rel-7	C4	No	Mp-St3c4	13/02/2006	08/06/2007	100%	29.333	<a href="#">CP-070246</a>	-	Ericsson		
1083	340016	<a href="#">Routeing of MT-SMS via the HPLMN</a>	Rel-7	C4,C1	No	SMSviaH	01/12/2006	09/03/2007	100%	23.040, 29.002	<a href="#">CP-070032</a>	-	Vodafone		
1084	350003	<a href="#">Mobile Termination whilst the MS is moving to another MSC</a>	Rel-7	C4	No	MTmovMS	09/03/2007	31/05/2007	100%	23.008, 23.012, 23.018, 23	<a href="#">CP-070334</a>	-	Alcatel-Lucent		
1085	743009	<a href="#">ISIM API for Java Card</a>	Rel-7	C6	No	APIJAVA	14/03/2005	27/07/2007	100%	31.103, 102 241	<a href="#">CP-050145</a>	-	Sun		
1086	440042	<a href="#">Rel-7 (U)SIM API Testing (TS 31.213)</a>	Rel-7	C6	No	USIM_API_test	30/05/2009	19/03/2010	100%	31.213	<a href="#">CP-090450</a>	-	Sagem Orga		
1087	330001	<a href="#">High speed interface between the UICC and the ME</a>	Rel-7	C6	No	HSI	22/09/2006	30/11/2007	100%	31.101	<a href="#">CP-070259</a>	-	Gemalto		
1088	34030	<a href="#">Video Codec Performance Requirements</a>	Rel-7	S4	No	VICPer	03/01/2005	07/06/2007	100%	26.234, 26.235, 26.346, 26	<a href="#">SP-040836</a>	-	Siemens		
1089	34032	<a href="#">Dynamic and Interactive Multimedia Scenes</a>	Rel-7	S4	No	DIMS	15/03/2005	07/06/2007	100%	26.140, 26.142, 26.234, 26	<a href="#">SP-050195</a>	-	Streamezzo		
1090	34034	<a href="#">3G-324M Video Telephony Call Setup Times Improvements</a>	Rel-7	S4	No	VTCTI	08/06/2005	27/09/2006	100%	26.911	<a href="#">SP-050404</a>	-	Vodafone		
1091	<b>34035</b>	<a href="#">Optimizations for Multimedia Telephony over IMS</a>	<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>	-	Ericsson		
1092	34037	<i>Deleted - Characterisation of Adaptive Jitter Management Performance for VoIP Ser.</i>	Rel-7	S4	No	OMTIMS-CAJMP	28/09/2005	28/09/2005	100%	-	<a href="#">SP-050432</a>	-	Lucent		
1093	34036	<a href="#">End-to-End Multimedia Services Performance Metrics</a>	Rel-7	S4	No	E2EMSPM	28/09/2005	15/03/2007	100%	26.944	<a href="#">SP-050433</a>	-	China Mobile		
1094	34039	<a href="#">Packet Switched Streaming Enhancements</a>	Rel-7	S4	No	PSSe	08/06/2006	07/06/2007	100%	26.234, 26.244	<a href="#">SP-060361</a>	-	Ericsson		
1095	<b>35041</b>	<a href="#">OAM&amp;P Rel-7</a>	<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>	-	<a href="#">TR 30.817</a>	-	Huawei		
1096	<b>35042</b>	<a href="#">Network Infrastructure Management</a>	<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>	-	-	-	-		
1097	35044	Enhance NRM to accommodate NGN (IMS as basis of the Next Generation Net	Rel-7	S5	No	OAM7-NIM	02/09/2005	14/06/2007	100%	32.731/2/3/5, 32.631/2/3/5	<a href="#">SP-050302</a>	-	Motorola		
1098	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, 32.101	<a href="#">SP-050304</a>	-	Motorola		
1099	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>	-	China Mobile		
1100	35048	Delta synchronization between IRP Manager and IRP Agent (Study + Implement	Rel-7	S5	No	OAM7-NIM	02/09/2005	14/06/2007	100%	32.391/2/3/5	<a href="#">SP-050306</a>	-	Siemens		

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1101	35049	Subscription Management (SuM) IRP Solution Sets	Rel-7	S5	No	OAM7-NIM	02/09/2005	07/12/2006	100%	32.307/317/607/667/665, 3	<a href="#">SP-060739</a>	-	Ericsson		
1102	35050	Integration Reference Point (IRP) Security Management	Rel-7	S5	No	OAM7-NIM	02/09/2005	15/03/2007	100%	32.372/3/5, 32.111,32.30x,	<a href="#">SP-050308</a>	-	Huawei		
1103	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>	-	Siemens		
1104	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>	-	Siemens		
1105	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 = 1 to 5	<a href="#">SP-050313</a>	-	Siemens		
1106	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>	-	Ericsson		
1107	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>	-	China Mobile		
1108	35072	UTRAN radio channel power monitoring	Rel-7	S5	No	OAM7-NIM	13/02/2006	15/03/2007	100%	32.405, 32.64n; For n = 1 t	<a href="#">SP-050733</a>	-	China Mobile		
1109	340009	Notification XML Schema	Rel-7	S5	No	OAM7-NIM	07/12/2006	15/03/2007	100%	New 32.325/345/365/415, t	<a href="#">SP-060754</a>	-	Huawei		
1110	35043	<b>Performance Management</b>	Rel-7	S5	No	OAM7-PM	02/09/2005	14/06/2007	100%	-	<a href="#">-</a>	-	-		
1111	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>	-	China Mobile		
1112	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>	-	China Mobile		
1113	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>	-	CATT		
1114	35060	ATM bearer network Performance measurements	Rel-7	S5	No	OAM7-PM	02/09/2005	15/03/2007	100%	No impact on 32.404, 32.4i	<a href="#">SP-050318</a>	-	ZTE		
1115	35069	Performance measurements definition for IMS	Rel-7	S5	No	OAM7-PM	02/09/2005	14/06/2007	100%	32.404,32.409,32.437, 32.i	<a href="#">SP-050631</a>	-	China Mobile		
1116	35073	HSDPA performance measurements	Rel-7	S5	No	OAM7-PM	13/02/2006	14/06/2007	100%	32.405	<a href="#">SP-060379</a>	-	China Mobile		
1117	35039	<b>Trace Management</b>	Rel-7	S5	No	OAM7-Trace	02/09/2005	26/06/2007	100%	-	<a href="#">SP-050628</a>	-	Vodafone		
1118	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, 32.421/2/3.	<a href="#">SP-050627</a>	-	Vodafone		
1119	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>	-	Nokia		
1120	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, CRs 32.632/	<a href="#">SP-050629</a>	-	Nokia		
1121	11046	<i>Deleted - SIP enhancements for trace</i>	Rel-7	C1	No	OAM7-Trace	15/06/2007	26/06/2007	100%	-	<a href="#">-</a>	-	-		
1122	35070	<i>Deleted - duplicated with UID 35063 - IRP for Subscriber and Equipment Trace i</i>	Rel-7	S5	No	OAM7-Trace	02/09/2005	15/12/2006	100%	32.421,32.422,32.423. 3 n	<a href="#">SP-050629</a>	-	Nokia		
1123	320007	<b>Charging Management small Enhancements Rel-7</b>	Rel-7	S5	No	CH7	22/05/2006	14/06/2007	100%	-	<a href="#">-</a>	-	Orange		
1124	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, 32.298, 32	<a href="#">SP-060442</a>	-	Lucent		
1125	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, 32.299, 32	<a href="#">SP-060546</a>	-	Siemens		
1126	2468	<b>Multiple Input Multiple Output antennas (MIMO)</b>	Rel-7	R1	No	MIMO	14/03/2003	17/09/2007	100%	25.876, 25.996	<a href="#">RP-030192</a>	7, RP-070531	Alcatel-Lucent		
1127	21006	<b>MIMO - Physical layer</b>	Rel-7	R1	No	MIMO-Phys	12/09/2003	15/03/2007	100%	25.211, 25.212, 25.213, 25	<a href="#">RP-030192</a>	RP-070037	Alcatel-Lucent		
1128	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>	RP-070037	Alcatel-Lucent		
1129	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>	RP-070037	Alcatel-Lucent		
1130	24008	<b>MIMO - RF Radio Transmission/Reception, System Performance</b>	Rel-7	R4	No	MIMO-RF	12/12/2003	17/09/2007	100%	-	<a href="#">RP-030192</a>	RP-070531	Alcatel-Lucent		
1131	20028	<b>Rel-7 Improvements of the Radio Interface</b>	Rel-7	RP	No	RlnImp	15/09/2004	04/06/2007	100%	-	<a href="#">-</a>	-	-		
1132	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, 25.104, 25	<a href="#">RP-060180</a>	RP-060681	Ericsson		
1133	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, 25.123, 25	<a href="#">RP-060349</a>	RP-060451	IPWireless		
1134	20021	<b>UMTS 2.6 GHz</b>	Rel-7	R4	No	RlnImp-UMTS2600	15/09/2004	14/06/2005	100%	25.101, 25.104, 25.133, 25	<a href="#">RP-040397</a>	RP-050184	Nokia		
1135	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, 25.113, 25	<a href="#">RP-040553</a>	RP-050661	IPWireless		
1136	20027	<b>UMTS 900 MHz</b>	Rel-7	R4	No	RlnImp-UMTS900	15/12/2004	14/12/2005	100%	25.101, 25.104, 25.113, 25	<a href="#">RP-040541</a>	RP-050662	Nortel		
1137	20043	<b>UMTS 1700 MHz</b>	Rel-7	R4	No	RlnImp-UMTS1700	15/03/2005	14/12/2005	100%	25.101, 25.104, 25.113, 25	<a href="#">RP-050385</a>	RP-050824	NTT DoCoMo		
1138	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>	RP-070281	TeliaSonera		
1139	20045	<b>Improved Performance Requirements for HSDPA UE based on R</b>	Rel-7	R4	No	RlnImp-HSPerf-Type:	15/03/2005	15/03/2005	100%	25.101	<a href="#">RP-050362</a>	RP-060015	Cingular		
1140	20062	<b>Additional minimum UE performance requirement for non-HSDP</b>	Rel-7	R4	No	RlnImp-RxDiv	15/09/2005	15/12/2006	100%	25.101	<a href="#">-</a>	-	Qualcomm		
1141	20048	Additional minimum UE performance requirement for DL physical channels in su	Rel-7	R4	No	RlnImp-RxDiv-DCH	15/09/2005	14/06/2006	100%	25.101	<a href="#">RP-060185</a>	RP-060235	Cingular		
1142	7028	Additional minimum UE performance requirement for downlink physical channels	Rel-7	R4	No	RlnImp-RxDiv-MBMS	15/03/2006	15/12/2006	100%	25.101	<a href="#">RP-060183</a>	RP-060678	Qualcomm		
1143	7029	Additional minimum UE performance requirement for downlink physical channels	Rel-7	R4	No	RlnImp-RxDiv-EDCH	15/03/2006	15/12/2006	100%	25.101	<a href="#">RP-060184</a>	RP-060679	Qualcomm		
1144	20049	<i>Deleted Improved support of gaming over HSDPA/EDCH</i>	Rel-7	R2	No	RlnImp-Gaming	15/12/2005	15/12/2006	100%	-	<a href="#">Work Items</a>	RP-060680	Cingular		



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1189	20056	<b>1.28 Mcps TDD Enhanced Uplink: Physical Layer</b>	Rel-7	R1	No	LCRTDD-EDCH-Phy	15/03/2006	15/03/2007	100%	25.201, 25.221, 25.222, 25	<a href="#">Work Items</a>	-	CATT		
1190	20057	<b>1.28 Mcps TDD Enhanced Uplink: Layer 2 and 3 Protocol Aspect</b>	Rel-7	R2	No	LCRTDD-EDCH-L23	15/03/2006	15/03/2007	100%	25.301, 25.302, 25.306, 25	<a href="#">Work Items</a>	-	CATT		
1191	20058	<b>1.28 Mcps TDD Enhanced Uplink: UTRAN Iub/Iur Protocol Aspect</b>	Rel-7	R3	No	LCRTDD-EDCH-Iub/I	15/03/2006	15/03/2007	100%	25.401, 25.420, 25.423, 25	<a href="#">Work Items</a>	-	CATT		
1192	20059	<b>1.28 Mcps TDD Enhanced Uplink: RF Radio Transmission/ Reception</b>	Rel-7	R4	No	LCRTDD-EDCH-RF	15/03/2006	15/06/2007	100%	25.102, 25.105, 25.123, 25	<a href="#">Work Items</a>	-	CATT		
1193	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, 34.123-1/2	<a href="#">RP-070724</a>	RP-080539	CATT		
1194	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, 45.005	<a href="#">GP-050284</a>	-	TeliaSonera		
1195	<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, 44.018, 44</b>	<a href="#">GP-050543</a>	-	<b>UTC</b>		
1196	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, 44.018, 44	-	-	-		
1197	53084	G1 aspects of GSM710	Rel-7	G1	No	GSM-710-test	31/08/2005	30/06/2006	100%	51.021	-	-	-		
1198	55094	G3 aspects of GSM710	Rel-7	G3new	No	GSM-710-test	31/08/2005	30/06/2006	100%	51.010	-	-	-		
1199	<b>50564</b>	<b>Support of Conversational Services in A/Gb mode via the PS</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>	-	<b>Ericsson</b>		
1200	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>	-	Ericsson		
1201	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>	-	Ericsson		
1202	52144	Support of Conversational Services in A/Gb mode via the PS domain – RLC Non-P	Rel-7	G2	No	SCSAGB-RLCNP	30/06/2006	17/11/2006	100%	43.955, 43.064, 44.060, 45	<a href="#">GP-061503</a>	-	Ericsson		
1203	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>	-	Ericsson		
1204	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>	-	Ericsson		
1205	<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, 24.008, 45</b>	<a href="#">GP-050945</a>	-	<b>Huawei</b>		
1206	50566	Changes to core specification	Rel-7	GP	No	TGSM810-Core	08/04/2005	02/09/2005	100%	45.005, 45.050, 24.008, 45	<a href="#">GP-050946</a>	-	Huawei		
1207	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>	-	Huawei		
1208	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>	-	Huawei		
1209	<b>50567</b>	<b>Handover of dedicated and shared resources while in Dual T</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>	-	<b>Nokia</b>		
1210	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, 44.060	<a href="#">GP-050979</a>	-	Nokia		
1211	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>	-	Nokia		
1212	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>	-	Nokia		
1213	<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>	<b>24.008, 45.005, 51.010</b>	<a href="#">GP-061491</a>	-	<b>Nokia</b>		
1214	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>	-	Nokia		
1215	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>	-	Nokia		
1216	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>	-	Nokia		
1217	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>	-	Nokia		
1218	<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>31/08/2007</b>	<b>100%</b>	-	<a href="#">GP-061331</a>	-	<b>Siemens Networks</b>		
1219	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>	-	Siemens Networks		
1220	52142	Downlink Dual Carrier Stage 3	Rel-7	G1	No	GDCDL-Stage2	20/01/2006	31/08/2007	100%	24.008, 44.018, 44.060, 45	<a href="#">GP-060485</a>	-	Siemens Networks		
1221	<b>59579</b>	<b>Downlink Dual Carrier – MS Conformance Test</b>	Rel-7	<b>G3new</b>	<b>No</b>	<b>GDCDL-Stage3</b>	<b>20/01/2006</b>	<b>04/09/2009</b>	<b>100%</b>	<b>51.010</b>	<a href="#">GP-060486</a>	-	<b>Siemens Networks</b>		
1222	53086	Downlink Dual Carrier – MS Conformance Test	Rel-7	G3new	No	GDCDL-Stage3	20/01/2006	04/09/2009	100%	51.010	<a href="#">GP-060486</a>	-	Siemens Networks		
1223	50580	<b>Support of SIGTRAN in GERAN</b>	Rel-7	G3new	No	GDCDL-MStest	20/01/2006	30/06/2006	100%	48.001, 48.006, 43.059, 49	<a href="#">GP-060450</a>	-	Ericsson		
1224	<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, 45.003, 45</b>	<a href="#">GP-061519</a>	-	<b>Ericsson</b>		
1225	52145	Improved Ack/Nack reporting	Rel-7	G2	No	LATRED-ACKNAR	30/06/2006	31/08/2007	100%	45.001, 45.002, 45.003, 45	<a href="#">GP-061520</a>	-	Ericsson		
1226	52146	Reduced TTI	Rel-7	G2	No	LATRED-REDTTI	30/06/2006	31/08/2007	100%	45.001, 45.002, 45.003, 45	<a href="#">GP-061521</a>	-	Ericsson		
1227	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, 43.129, 25	<a href="#">GP-061349</a>	-	Ericsson		
1228	<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>29/08/2008</b>	<b>100%</b>	-	<a href="#">GP-071083</a>	-	<b>Networks, Ericsson</b>		
1229	51140	Stage 2 of HUGE	Rel-7	G1	No	HUGE-Stage2	08/09/2006	07/09/2007	100%	43.055, 43.064	<a href="#">GP-061902</a>	-	Networks, Ericsson		
1230	51141	Layer 1 Support of HUGE	Rel-7	G1	No	HUGE-Layer1	08/09/2006	22/02/2008	100%	45.001, 45.002, 45.003, 45	<a href="#">GP-061903</a>	-	Networks, Ericsson		
1231	52149	Layer 2/3 Support of HUGE	Rel-7	G2	No	HUGE-Layer23	08/09/2006	31/08/2007	100%	24.008, 44.018, 44.060	<a href="#">GP-061904</a>	-	Networks, Ericsson		
1232	51142	Performance requirements	Rel-7	G1	No	HUGE-Perfreq	08/09/2006	29/08/2008	100%	45.005	<a href="#">GP-061905</a>	-	Networks, Ericsson		



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1233	59584	<b>HUGE Conformance Testing</b>	Rel-7	1,G3new	No	HUGE	08/09/2006	10/09/2010	66%	-	<a href="#">It applicable</a>	-	Networks, Ericsson		
1234	53087	HUGE - MS Conformance Test	Rel-7	G3new	No	HUGE-Mstest	08/09/2006	10/09/2010	40%	51.010	<a href="#">GP-061906</a>	-	Networks, Ericsson		
1235	51143	HUGE - BTS Conformance Test	Rel-7	G1	No	HUGE-BTStest	08/09/2006	04/09/2009	100%	51.021	<a href="#">GP-061907</a>	-	Networks, Ericsson		
1236	50121	<b>REduced symbol Duration, Higher Order modulation and Tu</b>	Rel-7	GP	No	REDHOT	17/11/2006	16/05/2008	100%	-	<a href="#">GP-071080</a>	-	Networks, Marvell		
1237	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>	-	Networks, Marvell		
1238	51145	Stage 3 for REDHOT	Rel-7	G1	No	REDHOT-Stage3	17/11/2006	16/05/2008	100%	24.008, 44.018, 44.060, 45	<a href="#">GP-062490</a>	-	Networks, Marvell		
1239	59121	<b>REDHOT Conformance Testing</b>	Rel-7	1,G3new	No	REDHOT	17/11/2006	10/09/2010	64%	-	<a href="#">It applicable</a>	-	Networks, Marvell		
1240	53088	REDHOT - MS Conformance Tests	Rel-7	G3new	No	REDHOT-Mstest	17/11/2006	10/09/2010	40%	51.010	<a href="#">GP-062491</a>	-	Ericsson		
1241	51146	BTS Conformance Tests	Rel-7	G1	No	REDHOT-BTStest	17/11/2006	15/05/2009	100%	51.021	<a href="#">GP-062492</a>	-	Networks, Marvell		
1242	60110	<b>(Small) Technical Enhancements and Improvements for Rel-</b>	Rel-7	All	No	TEI7	26/03/2007	26/03/2007	100%	CP-070260	<a href="#">-</a>	-	-		
1243	32113	<i>Deleted - PS domain and IMS support for IMS Emergency sessions</i>	Rel-7	S2	No	IMS-EMER	23/06/2006	21/09/2006	100%	23.867, 23.abc, 23.060, 23	<a href="#">SP-050604</a>	-	Nokia		
1244	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, 23.060, 23	<a href="#">SP-050604</a>	-	Nokia		
1245	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, 23.060, 23	<a href="#">SP-050604</a>	-	Nokia		
1246	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>	-	Vodafone		
1247	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>	-	Ericsson		
1248	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>	-	Motorola		
1249	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>	-	China Mobile		
1250	32099	<i>Deleted - VoIMS bearer related enhancements</i>	Rel-7	S2	No	VoIMS	21/07/2006	21/07/2006	100%	-	<a href="#">-</a>	-	-		
1251	32098	<i>Deleted - FS 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>	-	Nortel		
1252	0	<b>Release 7 Studies</b>	Rel-7	iP,RP,SP	No	-	03/01/2000	03/01/2000	100%	-	<a href="#">-</a>	-	-		
1253	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>	-	Ericsson		
1254	7022	<i>Deleted covered by UID_31082 - Study of (MiTe) - IMS Multimedia Telephony Comr.</i>	Rel-7	S1	No	MITE	11/07/2005	31/07/2006	100%	22.973	<a href="#">SP-050387</a>	-	Ericsson		
1255	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>	-	Qualcomm		
1256	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>	-	-		
1257	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>	-	NTT DoCoMo		
1258	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>	-	T-Mobile		
1259	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>	-	O2		
1260	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>	-	Telcordia		
1261	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>	-	Motorola		
1262	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>	-	Huawei		
1263	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>	-	Siemens		
1264	14019	<b>Study on Routing 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>	-	Vodafone		
1265	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>	-	Siemens		
1266	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>	-	China Mobile		
1267	320018	<b>Study on Support of (G)MSC-S - (G)MSC-S Nc Interface base</b>	Rel-7	C4	No	NcSIP	15/05/2006	14/09/2007	100%	29.802	<a href="#">CP-070034</a>	-	Vodafone		
1268	330002	CT4 aspects of NcSIP	Rel-7	C4	No	NcSIP	15/05/2006	01/06/2007	100%	29.802	<a href="#">CP-070034</a>	-	Vodafone		
1269	330003	CT3 aspects of NcSIP	Rel-7	C3	No	NcSIP	15/05/2006	14/09/2007	100%	29.802	<a href="#">CP-070034</a>	-	Ericsson		
1270	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>	-	Nortel		
1271	35067	<b>Study on Itf-N Implementation Conformance Statement (ICS)</b>	Rel-7	S5	No	OAM7-NIM-ICS	02/09/2005	15/03/2007	100%	32.812	<a href="#">SP-050609</a>	-	China Mobile		
1272	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>	-	Motorola		
1273	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>	RP-060472	NTT DoCoMo		
1274	20034	<b>Study on Performance Evaluation of the UE behaviour in hig</b>	Rel-7	R4	No	RANFS-HSTrains	15/03/2005	15/06/2006	100%	none	<a href="#">RP-050146</a>	RP-060412	Vodafone		
1275	20041	<b>Study on UTRA Tower Mounted Amplifier (FDD)</b>	Rel-7	R4	No	RANFS-TMA	15/06/2005	14/03/2006	100%	25.818	<a href="#">Items_History</a>	RP-060035	Ericsson		
1276	20044	<b>Study on Continuous connectivity for packet data users</b>	Rel-7	R1	No	RANFS-cont-packet	15/03/2005	14/09/2005	100%	none	<a href="#">RP-050391</a>	RP-050427	Siemens		

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1277	20051	<b>Study on Improvement of the Multimedia Broadcast Multicas</b>	Rel-7	R2	No	RANFS-MBMSImp	15/12/2005	15/12/2006	100%	25.905	<a href="#">RP-050746</a>	RP-060692	LG Electronics		
1278	20052	<b>Study on Performance Improvements in Small Cells using H</b>	Rel-7	R4	No	SMALLCELLS	15/12/2005	15/06/2006	100%	none	<a href="#">RP-050782</a>	RP-060263	Cingular		
1279	20053	<b>Study on Further Improved Performance Requirements for U</b>	Rel-7	R4	No	RANFS-IC	15/12/2005	04/06/2007	100%	25.963	<a href="#">RP-050880</a>	RP-070499	Cingular		
1280	20065	<b>Study on Scope of future FDD HSPA Evolution</b>	Rel-7	RP	No	RANFS-HSPA Evo	15/03/2006	17/09/2007	100%	25.999	<a href="#">RP-060217</a>	RP-070533	Cingular		
1281	330013	<b>Study on Dynamically reconfiguring a FDD UE receiver to re</b>	Rel-7	R4	No	FSUEPow	22/06/2007	22/06/2007	100%	25.906	<a href="#">RP-060641</a>	RP-070534	Nokia		
1282	50568	<b>Study on Future GERAN Evolution</b>	Rel-7	GP	No	FGE	08/04/2005	16/02/2007	100%	45.912	<a href="#">GP-051052</a>	-	Nokia		
1283	50120	<b>Study on GAN Enhancements</b>	Rel-7	GP	No	EGAN	31/08/2007	31/08/2007	100%	43.902	<a href="#">GP-062298</a>	-	T-Mobile		
1284	732028	<i>Deleted - covered by UID33027 - IMS security extensions</i>	Rel-7	S3	No	IMS-SE	08/12/2005	08/12/2005	100%	-	<a href="#">SP-050395</a>	-	Ericsson		
1285	320017	<i>Deleted - covered by 32108 - Study of work on an LCS architecture for I-WLAN</i>	Rel-7	S2	No	IMS-SE	08/12/2006	08/12/2006	100%	-	-	-	LG Electronics		
1286	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>	-	-		
1287	32058	<i>Deleted - TR on Stage 2</i>	Rel-7	S2	No	Galileo	30/06/2005	30/06/2005	100%	-	-	-	-		
1288	50095	<i>Deleted - GERAN review of the TR</i>	Rel-7	GP	No	Galileo	30/06/2005	30/06/2005	100%	-	-	-	-		
1289	32005	<i>Deleted - IMS Local services</i>	Rel-7	S2	No	IMSLocal	06/01/2006	06/01/2006	100%	23.228	-	-	-		
1290	32019	<i>Deleted - Stage 2</i>	Rel-7	S2	No	IMSLocal	06/01/2006	06/01/2006	100%	-	-	-	-		
1291	11035	<i>Deleted - Stage 3 for IMS Local services</i>	Rel-7	C1	No	IMSLocal	06/01/2006	06/01/2006	100%	-	-	-	Lucent		
1292	32078	<i>Deleted - IMS Phase 3</i>	Rel-7	S2	No	-	06/01/2006	06/01/2006	100%	-	-	-	-		
1293	701216	<i>Deleted - Improvements of Radio Interface</i>	Rel-7	RP	No	RInImp	15/09/2004	15/09/2004	100%	-	<a href="#">Work_Items</a>	-	-		
1294	14018	<i>Deleted: Generic User Profile Phase 2</i>	Rel-7	C4	No	-	08/08/2005	30/06/2006	100%	-	-	-	-		
1295	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>	-	-		
1296	31087	<i>Deleted was duplicated- Study of Customised Alerting Tone (CAT) Requirements</i>	Rel-7	S1	No	CAT	30/06/2006	30/06/2006	100%	-	<a href="#">SP-050607</a>	-	-		
1297	50552	<i>Deleted - FS of enhanced support of Video Telephony</i>	Rel-7	GP	No	VIDGER	30/06/2006	30/06/2006	100%	-	<a href="#">GP-042221</a>	-	Ericsson		
1298	34040	<i>Deleted (moved to Rel8) - Study on Transferring of emergency call data – in-band modem</i>	Rel-7	S4	No	eCALLIBMS	22/06/2007	22/06/2007	100%	26.967	<a href="#">SP-060935</a>	-	Airbiquity		
1299	360009	<i>Deleted - covered by UID 20053 - Study on Interference Cancellation for UTRA FDD UE</i>	Rel-7	R4	No	RANFS-InterfCanc	28/03/2007	28/03/2007	100%	-	-	-	-		
1300	7011	<i>Deleted - Study of Personal Network and Personal Area Network</i>	Rel-7	S1	No	PNPAN	20/10/2006	20/10/2006	100%	-	-	-	-		
1301	31054	<i>Deleted - Study on IMS with real time services deployment</i>	Rel-7	S1	No	IRTSD	28/06/2004	12/09/2005	100%	-	<a href="#">SP-040465</a>	-	-		
1302	32076	<i>Deleted - Study on Stage 2 (IMS services using CS bearers)</i>	Rel-7	S2	No	IRTSD-IMSCS	28/06/2004	12/09/2005	100%	23.899	<a href="#">SP-040479</a>	-	Nortel		
1303	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>	-	Ericsson		
1304	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>	-	Samsung		
1305	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>	-	Lucent		
1306	0	<b>Release 6 Features</b>	Rel-6	RP, SP, TP	No	-	03/01/2000	03/01/2000	100%	-	-	-	-		
1307	1216	<b>Rel-6 Improvements of Radio Interface</b>	Rel-6	RP	No	RInImp	14/08/2000	14/12/2005	100%	-	<a href="#">Work_Items</a>	-	-		
1308	20032	Improved support of IMS Realtime Services using HSDPA/EDCH	Rel-6	R2	No	RInImp-IMSRealTime	15/03/2005	14/12/2005	100%	-	-	-	Cingular		
1309	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>	-	Intel		
1310	24004	<b>Base station classification</b>	Rel-6	R4	No	RInImp-BSCClass	14/08/2000	04/12/2002	100%	-	-	-	-		
1311	1476	FDD Base station classification	Rel-6	R4	No	RInImp-BSCClass-FDD	14/08/2000	04/12/2002	100%	25.104, 25.141	<a href="#">Items_History</a>	-	Nokia		
1312	24007	UMTS-850	Rel-6	R4	No	RInImp-UMTS850	06/12/2002	12/12/2003	100%	25.101, 25.104, 25.133, 25	<a href="#">Items_History</a>	-	Cingular		
1313	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, 25.133, 25	<a href="#">Items_History</a>	-	NTT DoCoMo		
1314	24010	UMTS 1.7/2.1 GHz	Rel-6	R4	No	RInImp-UMTS1721	14/03/2003	12/03/2004	100%	25.101, 25.104, 25.133, 25	<a href="#">Items_History</a>	-	Nokia		
1315	24013	<b>Improved Receiver Performance Requirements for HSDPA</b>	Rel-6	R4	No	RInImp-HSPerf	15/12/2003	14/06/2005	100%	-	<a href="#">Work_Items</a>	-	Nokia		
1316	20011	Improved Minimum Performance Requirements for HSDPA UE categories 7 and	Rel-6	R4	No	RInImp-HSPerf-10cor	15/09/2004	14/06/2005	100%	25.101	<a href="#">Items_History</a>	-	Nokia		
1317	24014	Performance Requirements of Receive Diversity for HSDPA	Rel-6	R4	No	RInImp-HSPerf-RxDiv	15/12/2003	14/03/2005	100%	25.101	<a href="#">Items_History</a>	-	NTT DoCoMo		
1318	3	<b>Rel-6 RAN Feasibility Studies</b>	Rel-6	RP	No	-	14/08/2000	14/03/2005	100%	-	<a href="#">Items_History</a>	-	-		
1319	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>	-	Interdigital		
1320	1506	FS on Radio link performance enhancements	Rel-6	R1	No	RInImp-RIperf	14/08/2000	14/09/2004	100%	25.899	<a href="#">Study_Items</a>	-	Nokia		

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1321	21000	FS on Improvement of inter-frequency and inter-system measurements for 1.28 Mcps	Rel-6	R1	No	RInImp-IfIsMLCR	14/12/2001	19/09/2003	100%	25.888	<a href="#">Items_History</a>	-	Samsung		
1322	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>	-	Nortel		
1323	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>	-	Nokia		
1324	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>	-	IPWireless		
1325	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>	-	Telefonica		
1326	21007	FS on Uplink enhancements for UTRA TDD	Rel-6	R1	No	RInImp-FSUpEnhTDI	06/06/2003	14/03/2005	100%	25.804	<a href="#">Study_Items</a>	-	Interdigital		
1327	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>	-	Allgon		
1328	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>	-	Nokia		
1329	<b>20003</b>	<b>FDD Enhanced Uplink</b>	Rel-6	RP	No	EDCH	15/03/2004	14/09/2005	100%	-	<a href="#">Work_Items</a>	-	Ericsson		
1330	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>	-	-		
1331	20005	FDD Enhanced Uplink - Physical Layer	Rel-6	R1	No	EDCH-Phys	15/03/2004	14/03/2005	100%	25.211, 25.212, 25.213, 25	<a href="#">Work_Items</a>	-	Nokia		
1332	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, 25.306, 25	<a href="#">Work_Items</a>	-	Ericsson		
1333	20007	FDD Enhanced Uplink - UTRAN lub/lur Protocol Aspects	Rel-6	R3	No	EDCH-lur lub	15/03/2004	14/03/2005	100%	25.401, 25.420, 25.423, 25	<a href="#">Work_Items</a>	-	Nortel		
1334	20008	FDD Enhanced Uplink - RF Radio Transmission/ Reception, System Performance Re	Rel-6	R4	No	EDCH-RF	15/03/2004	14/09/2005	100%	25.101, 25.104, 25.133, 25	<a href="#">Work_Items</a>	-	Ericsson		
1335	<b>9</b>	<b>Rel-6 RAN improvements</b>	Rel-6	RP	No	RANimp	09/09/2002	14/03/2005	100%	-	<a href="#">Work_Items</a>	-	-		
1336	<b>624</b>	<b>RAB support enhancement</b>	Rel-6	R2	No	RANimp-RABSE	14/03/2003	14/03/2005	100%	25.862	<a href="#">Work_Items</a>	-	Nokia		
1337	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>	-	Nortel		
1338	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>	-	IPWireless		
1339	20013	HS-DPCCH ACK/NACK Enhancement	Rel-6	R1	No	RANimp-RABSE-ACr	15/09/2004	14/12/2004	100%	25.212, 25.214, 24.331, 25	-	-	Nokia		
1340	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>	-	Nortel		
1341	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>	-	Nokia		
1342	20999	Beamforming Enhancements	Rel-6	R1	No	RANimp-BFE	19/09/2003	19/12/2003	100%	24.215, 25.423, 25.425, 25	<a href="#">Items_History</a>	-	Nokia		
1343	<b>23012</b>	<b>Rel6 RRM optimization for lur and lub</b>	Rel-6	R3	No	RANimp-RRMopt	19/09/2003	12/03/2004	100%	-	<a href="#">Work_Items</a>	-	Ericsson		
1344	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>	-	Interdigital		
1345	<b>23010</b>	<b>Remote Control of Electrical Tilting Antennas</b>	Rel-6	R3	No	RANimp-TiltAnt	14/03/2003	16/09/2004	100%	-	<a href="#">Work_Items</a>	-	Vodafone		
1346	23015	Tilting Antenna - RAN aspects	Rel-6	R3	No	RANimp-TiltAnt	14/03/2003	14/09/2004	100%	25.460, 25.461, 25.462, 25	<a href="#">Work_Items</a>	-	Vodafone		
1347	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>	-	Vodafone		
1348	23011	Network Assisted Cell Change (NACC) from UTRAN to GERAN - network-side aspe	Rel-6	R3	No	RANimp-NACC	09/09/2002	15/06/2004	100%	-	<a href="#">Items_History</a>	-	Vodafone		
1349	<b>32023</b>	<b>Location Services enhancements 2</b>	Rel-6	35,N4,RP	No	LCS2	15/01/2001	16/12/2004	100%	23.271	<a href="#">SP-030127</a>	-	-		
1350	<b>32024</b>	<b>Improvement on Le interface</b>	Rel-6	S2	No	LCS2	17/06/2002	15/12/2004	100%	-	-	-	-		
1351	32051	Stage 2	Rel-6	S2	No	LCS2	17/06/2002	22/09/2003	100%	-	-	-	-		
1352	32053	Stage 3 - impacts MLP (Mobile Location Protocol)	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-	-	-		
1353	<b>32001</b>	<b>Enhanced support for anonymity and user privacy</b>	Rel-6	S2	No	LCS2	08/07/2002	15/12/2004	100%	-	-	-	-		
1354	32047	Stage 2	Rel-6	S2	No	LCS2	08/07/2002	27/06/2003	100%	-	-	-	-		
1355	32054	Stage 3 - impacts MLP and RLP	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-	-	-		
1356	<b>32025</b>	<b>Enhanced inter-GMLC interface</b>	Rel-6	S2	No	LCS2	24/06/2002	15/12/2004	100%	-	-	-	-		
1357	32048	Stage 2	Rel-6	S2	No	LCS2	24/06/2002	05/09/2003	100%	-	-	-	-		
1358	32055	Stage 3 - definition of RLP and PCP	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-	-	-		
1359	<b>32012</b>	<b>Location Services support for IMS public identities</b>	Rel-6	S2	No	LCS2	24/02/2003	15/12/2004	100%	-	-	-	-		
1360	32049	Stage 2	Rel-6	S2	No	LCS2	24/02/2003	23/01/2004	100%	-	-	-	-		
1361	32056	Stage 3 - impacts MLP, RLP and PCP	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-	-	-		
1362	<b>32026</b>	<b>New area event for location service triggering reports</b>	Rel-6	S2	No	LCS2	03/06/2002	15/12/2004	100%	-	-	-	-		
1363	32050	Stage 2	Rel-6	S2	No	LCS2	03/06/2002	27/06/2003	100%	-	-	-	-		
1364	14015	Stage 3 for UE-CN signalling	Rel-6	N4	No	LCS2	09/10/2003	31/08/2004	100%	-	-	-	-		

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1365	32057	Stage 3 - impacts MLP, RLP and PCP	Rel-6	OMA	No	LCS2	01/01/2004	15/12/2004	100%	-	-	-	-	-	-
1366	<b>20001</b>	<b>UE positioning</b>	<b>Rel-6</b>	<b>RP</b>	<b>No</b>	<b>LCS2-UEpos</b>	<b>15/01/2001</b>	<b>14/09/2004</b>	<b>100%</b>	-	-	-	-	-	-
1367	2475	Open SMLC-SRNC Interface within the UTRAN to support UTRAN Rel4 positior	Rel-6	R2	No	LCS-Rel4Pos	15/01/2001	19/09/2003	100%	25.305, 25.401, 25.450, 25	<a href="#">Items_History</a>	-	Siemens	-	-
1368	24012	A-GPS minimum performance specification	Rel-6	R4	No	LCS-UEPos-AGPSPe	06/06/2003	14/09/2004	100%	25.171	<a href="#">Work_Items</a>	-	AT&T Wireless	-	-
1369	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>	-	Positioning Systems	-	-
1370	2457	<i>Deleted - UE positioning enhancements - other methods</i>	<i>Rel-6</i>	<i>R2</i>	<i>No</i>	<i>LCS2-UEpos-enh</i>	<i>26/09/2003</i>	<i>26/09/2003</i>	<i>100%</i>	-	<a href="#">Work_Items</a>	-	Siemens	-	-
1371	35035	LCS charging	Rel-6	S5	No	LCS2-CH	21/03/2003	16/12/2004	100%	32.271	<a href="#">SP-040778</a>	-	France Telecom	-	-
1372	<b>1571</b>	<b>Rel-6 Security enhancements</b>	<b>Rel-6</b>	<b>S3</b>	<b>No</b>	<b>SEC1</b>	<b>03/01/2001</b>	<b>26/11/2004</b>	<b>100%</b>	-	<a href="#">SP-000421</a>	-	Vodafone	-	-
1373	<b>2026</b>	<b>Enhanced HE control of security (including positive authentication reporting)</b>	<b>Rel-6</b>	<b>S3</b>	<b>No</b>	<b>SEC1</b>	<b>03/01/2001</b>	<b>25/09/2003</b>	<b>100%</b>	-	<a href="#">SP-000421</a>	-	Vodafone	-	-
1374	2027	<i>Deleted - SEC1 Stage 2 (Enhanced HE control of security)</i>	<i>Rel-6</i>	<i>S3</i>	<i>No</i>	<i>SEC1</i>	<i>03/01/2001</i>	<i>14/06/2002</i>	<i>100%</i>	-	-	-	-	-	-
1375	<b>33006</b>	<b>Network domain security</b>	<b>Rel-6</b>	<b>S3</b>	<b>No</b>	<b>SEC1-NDS</b>	<b>17/06/2002</b>	<b>25/09/2003</b>	<b>100%</b>	-	<a href="#">SP-000513</a>	-	Telenor	-	-
1376	33007	IP network layer security (NDS/IP)	Rel-6	S3	No	SEC1-NDS-IP	17/06/2002	25/09/2003	100%	33.210	-	-	-	-	-
1377	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>	-	Nokia	-	-
1378	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, 44.068, 42	<a href="#">SP-030491</a>	-	Vodafone	-	-
1379	<b>32021</b>	<b>IMS Phase 2</b>	<b>Rel-6</b>	<b>S3,S5,NP</b>	<b>No</b>	<b>IMS2</b>	<b>28/08/2000</b>	<b>30/12/2005</b>	<b>100%</b>	<b>23.228</b>	-	-	-	-	-
1380	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>	-	-	-	-
1381	<b>31025</b>	<b>IMS Group Management</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>IMSGM</b>	<b>14/03/2002</b>	<b>08/12/2004</b>	<b>100%</b>	-	<a href="#">SP-020065</a>	-	Nokia	-	-
1382	31026	Stage 1 - TS on IMS group management	Rel-6	S1	No	IMSGM	14/03/2002	09/12/2002	100%	-	-	-	Nokia	-	-
1383	32036	Stage 2	Rel-6	S2	No	IMSGM	26/05/2003	31/12/2003	100%	-	-	-	-	-	-
1384	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>	-	Lucent	-	-
1385	<b>11037</b>	<b>IMS Conferencing</b>	<b>Rel-6</b>	<b>N1</b>	<b>No</b>	-	<b>04/11/2002</b>	<b>08/12/2004</b>	<b>100%</b>	-	-	-	-	-	-
1386	32037	Stage 2	Rel-6	S2	No	-	04/11/2002	31/12/2003	100%	-	-	-	-	-	-
1387	32038	Stage 3	Rel-6	N1	No	-	13/12/2002	08/12/2004	100%	-	<a href="#">NP-040494</a>	-	Lucent	-	-
1388	<b>31022</b>	<b>IMS Messaging</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>IMSM</b>	<b>14/03/2002</b>	<b>30/12/2005</b>	<b>100%</b>	-	<a href="#">SP-020065</a>	-	Nokia	-	-
1389	31023	TR on support of messaging in the IMS	Rel-6	S1	No	IMSM-TR	14/03/2002	09/12/2002	100%	-	-	-	Nokia	-	-
1390	31034	Stage 1 22.340	Rel-6	S1	No	IMSM-TS	11/11/2002	11/12/2002	100%	22.340	-	-	Nokia	-	-
1391	31033	CRs to 22.140 & 22.228	Rel-6	S1	No	IMSM-CR	14/03/2002	17/03/2003	100%	22.140,22.228	-	-	Nokia	-	-
1392	32700	Stage 2	Rel-6	S2	No	-	04/11/2002	31/08/2004	100%	-	-	-	-	-	-
1393	11039	Stage 3 for IMS Messaging	Rel-6	N1	No	-	13/12/2002	08/12/2004	100%	-	<a href="#">NP-040494</a>	-	Lucent	-	-
1394	60001	SIP/SIMPLE Instant messaging	Rel-6	OMA	No	-	01/01/2004	30/12/2005	100%	-	-	-	-	-	-
1395	<b>11040</b>	<b>Additional SIP Capabilities support not covered by Rel-5</b>	<b>Rel-6</b>	<b>N1</b>	<b>No</b>	-	<b>11/11/2002</b>	<b>17/06/2005</b>	<b>100%</b>	-	-	-	-	-	-
1396	32041	Stage 2 for add SIP cap (e.g. forking)	Rel-6	S2	No	-	11/11/2002	20/02/2004	100%	-	-	-	-	-	-
1397	32042	Stage 3 for Additional SIP Capabilities	Rel-6	N1	No	-	13/12/2002	08/09/2004	100%	-	<a href="#">NP-040494</a>	-	Lucent	-	-
1398	11052	Procedured associated with IMS-ALG	Rel-6	N1	No	-	06/09/2004	17/06/2005	100%	-	-	-	-	-	-
1399	11041	Review additional SIP Capabilities against IMS	Rel-6	N1	No	-	13/12/2002	08/09/2004	100%	-	<a href="#">NP-040494</a>	-	Lucent	-	-
1400	<b>2048</b>	<b>Interworking between IMS and IP networks</b>	<b>Rel-6</b>	<b>N3</b>	<b>No</b>	<b>IMS-CCR-IWIP</b>	<b>28/08/2000</b>	<b>08/12/2004</b>	<b>100%</b>	<b>23.821, 29.061, 29.162</b>	<a href="#">NP-020091</a>	-	BT	-	-
1401	13004	Interworking for 3GPP_SIP and IETF_SIP	Rel-6	N3	No	-	28/08/2000	13/06/2003	100%	New 29.962	-	-	Siemens	-	-
1402	13005	Interworking for IPv6 to IPv4	Rel-6	N3	No	-	28/08/2000	08/12/2004	100%	29.163	-	-	-	-	-
1403	11044	Interworking for IPv6 to IPv4 (SIP / SDP aspects)	Rel-6	N1	No	-	11/05/2004	08/09/2004	100%	-	-	-	-	-	-
1404	11017	stage 3 of interworking with non-IMS IP networks	Rel-6	N1	No	-	14/03/2001	08/09/2004	100%	-	-	-	-	-	-
1405	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, 24.228, an	<a href="#">NP-030292</a>	-	Vodafone	-	-
1406	14001	Mn interface (IM-MGW to MGCF) enhancements (CN4 Part)	Rel-6	N4	No	IMS-CCR-Mn	07/08/2001	01/09/2004	100%	-	-	-	-	-	-
1407	31036	Study of subscriber and operators relationship in IMS and related ISIM requirements	Rel-6	S1	No	-	15/11/2002	12/12/2002	100%	-	-	-	Nokia	-	-
1408	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, 33.108	<a href="#">SP-030106</a>	-	Reg TP	-	-



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1409	31042	IMS Subscription and access scenarios	Rel-6	S1	No	-	16/12/2002	13/06/2003	100%	22.800	-	-	-		
1410	35032	IMS charging	Rel-6	S5	No	IMS2-CH	21/03/2003	16/12/2004	100%	32.260	<a href="#">SP-030049</a>	-	Ericsson		
1411	11051	IMS Management objects	Rel-6	N1	No	-	03/09/2004	04/11/2005	100%	24.167	<a href="#">NP-040494</a>	-	-		
1412	32027	<i>Deleted - Stage 2 of IMS Phase 2</i>	<i>Rel-6</i>	<i>S2</i>	<i>No</i>	<i>IMS2</i>	<i>19/09/2003</i>	<i>19/09/2003</i>	<i>100%</i>	-	<a href="#">SP-020544</a>	-	-		
1413	<b>32063</b>	<b>3GPP Enablers for services like Push to Talk over Cellular (F</b>	<b>Rel-6</b>	<b>S2,S4,S5</b>	<b>No</b>	<b>PoC</b>	<b>08/09/2003</b>	<b>09/06/2005</b>	<b>100%</b>	-	<a href="#">SP-030384</a>	-	<b>Ericsson</b>		
1414	32068	Feasibility Study	Rel-6	S2	No	PoC	08/09/2003	30/11/2004	100%	23.979	<a href="#">SP-030384</a>	-	Ericsson		
1415	60002	Dependencies on OMA PoC	Rel-6	OMA	No	PoC	01/01/2004	28/02/2005	100%	-	-	-	-		
1416	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	-	-	-		
1417	35036	PoC charging	Rel-6	S5	No	PoC-CH	27/09/2004	09/06/2005	100%	32.272	<a href="#">SP-050032</a>	-	Siemens		
1418	32062	<b>Study on Interworking aspects and migration scenarios for I</b>	Rel-6	S2	No	IPv4IMS	08/09/2003	25/06/2004	100%	23.981	<a href="#">SP-040327</a>	-	Siemens		
1419	<b>11032</b>	<b>Interoperability and Commonality between IMS using differe</b>	<b>Rel-6</b>	<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>	-	-	-		
1420	32028	Stage 2 for Interoperability	Rel-6	S2	No	IMSCOOP	16/09/2002	30/09/2003	100%	23.864	<a href="#">SP-020543</a>	-	Nokia		
1421	32061	Stage 2 for commonality	Rel-6	S2	No	IMSCOOP	16/09/2002	19/09/2003	100%	23.864	<a href="#">SP-020543</a>	-	Nokia		
1422	11033	Stage 3	Rel-6	N1	No	IMSCOOP	14/10/2002	12/12/2003	100%	-	<a href="#">NP-020572</a>	-	Lucent		
1423	<b>1365</b>	<b>Support of Push Services</b>	<b>Rel-6</b>	<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>	<a href="#">SP-000669</a>	-	<b>NTT Comware</b>		
1424	31004	Stage 1	Rel-6	S1	No	PUSH	03/01/2001	14/06/2002	100%	-	-	-	-		
1425	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>	-	RIM		
1426	<b>42009</b>	<b>Multimedia Messaging (MMS) enhancements</b>	<b>Rel-6</b>	<b>S5,OMA</b>	<b>No</b>	<b>MMS6</b>	<b>15/08/2002</b>	<b>07/12/2005</b>	<b>100%</b>	-	<a href="#">TP-030175</a>	-	<b>Siemens</b>		
1427	<b>42010</b>	<b>Definition of service requirements</b>	<b>Rel-6</b>	<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>	-	-	-		
1428	31031	Definition of service requirements charging	Rel-6	S1	No	MMS6-SR	15/11/2002	19/12/2003	100%	22.140	-	-	Siemens		
1429	42011	Technical realization	Rel-6	T2	No	MMS6	06/09/2002	10/12/2004	100%	23.140	-	-	Siemens		
1430	42012	OMA dependencies	Rel-6	OMA	No	MMS6	15/08/2003	29/04/2005	100%	OMA specs	-	-	-		
1431	42013	MMS formats and codecs	Rel-6	S4	No	MMS6-Codec	15/08/2002	07/12/2005	100%	26.140, 26.936	-	-	Nokia		
1432	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>	-	T-Mobile		
1433	35034	MMS charging	Rel-6	S5	No	MMS6-CH	21/03/2003	16/09/2004	100%	32.270	<a href="#">SP-040778</a>	-	-		
1434	<i>42015</i>	<i>Deleted - FS Multiple MMS Relay/Server Architecture</i>	<i>Rel-6</i>	<i>T2</i>	<i>No</i>	<i>MMS6</i>	<i>10/12/2004</i>	<i>10/12/2004</i>	<i>100%</i>	<i>probably Annex to 23.140</i>	<a href="#">TP-030301</a>	-	<i>Telefónica Móviles</i>		
1435	<b>42005</b>	<b>Rel-6 MEXE enhancements</b>	<b>Rel-6</b>	<b>T2</b>	<b>No</b>	<b>MEXE6</b>	<b>08/03/2002</b>	<b>06/06/2003</b>	<b>100%</b>	-	-	-	-		
1436	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>	-	TTPCom		
1437	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>	-	Intel		
1438	2062	<b>Subscription Management</b>	Rel-6	S5	No	SuM	20/09/2002	17/03/2005	100%	32.140/1, 32.171/2/5, 32.8	<a href="#">SP-040763</a>	-	T-Mobile		
1439	<b>2499</b>	<b>Presence Capability</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>PRESNC</b>	<b>19/03/2001</b>	<b>07/12/2005</b>	<b>100%</b>	-	<a href="#">SP-010064</a>	-	<b>Motorola</b>		
1440	2501	Stage 1	Rel-6	S1	No	PRESNC	19/03/2001	18/07/2003	100%	22.141	-	-	-		
1441	2502	Stage 2	Rel-6	S2	No	PRESNC	12/09/2001	20/09/2002	100%	-	<a href="#">SP-010517</a>	-	Nokia		
1442	2503	Stage 3	Rel-6	N1	No	PRESNC	01/04/2002	08/12/2004	100%	-	<a href="#">NP-040492</a>	-	Lucent		
1443	13018	Stage 3 (CN3 Part Pk interface)	Rel-6	N3	No	PRESNC	01/04/2002	11/03/2005	100%	-	-	-	-		
1444	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>	-	Nokia		
1445	2504	Security issues	Rel-6	S3	No	PRESNC	26/08/2002	12/12/2002	100%	-	<a href="#">SP-020514</a>	-	-		
1446	60003	SIMPLE Presence	Rel-6	OMA	No	PRESNC	01/01/2004	31/03/2005	100%	-	-	-	-		
1447	<b>50056</b>	<b>Enhanced A/Gb feasibility study</b>	<b>Rel-6</b>	<b>GP</b>	<b>No</b>	<b>AGbEnFS</b>	<b>30/08/2002</b>	<b>08/11/2002</b>	<b>100%</b>	<b>None</b>	<a href="#">GP-022565</a>	-	<b>Vodafone</b>		
1448	<b>50057</b>	<b>Feasibility study on A/Gb enhancements</b>	<b>Rel-6</b>	<b>G2</b>	<b>No</b>	<b>AGbEnFS-FS</b>	<b>30/08/2002</b>	<b>08/11/2002</b>	<b>100%</b>	<b>None</b>	<a href="#">GP-022565</a>	-	<b>Vodafone</b>		
1449	50080	Requirements for the support of conversational services	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-	-	-		
1450	50084	Identification of the different building blocks for the provision of conversational s	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-	-	-		
1451	50093	Outline of impact and feasibility of these building blocks and their different soluti	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-	-	-		
1452	50081	Impact on 3GPP architecture and requirement to co-ordinatge with other TSGs (	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-	-	-		

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1453	50082	Standardisation effort	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-	-	-		
1454	50083	Dependency to other features	Rel-6	GP	No	AGbEnFS-FS	30/08/2002	08/11/2002	100%	None	-	-	-		
1455	<b>50063</b>	<b>Flexible Layer One for GERAN</b>	<b>Rel-6</b>	<b>GP</b>	<b>No</b>	<b>FLOGGER</b>	<b>03/01/2000</b>	<b>25/06/2004</b>	<b>100%</b>	-	<a href="#">GP-021018</a>	-	<b>Nokia</b>		
1456	<b>50064</b>	<b>Realisation of a Flexible Layer One</b>	<b>Rel-6</b>	<b>GP</b>	<b>No</b>	<b>FLOGGER-Real</b>	<b>03/01/2000</b>	<b>23/04/2004</b>	<b>100%</b>	-	<a href="#">GP-021019</a>	-	<b>Nokia</b>		
1457	50065	Technical Report	Rel-6	GP	No	FLOGGER-Real	19/04/2002	06/02/2004	100%	-	-	-	-		
1458	51002	Architecture in 45.001 and 43.051	Rel-6	G1	No	FLOGGER-Real	19/04/2002	23/04/2004	100%	-	-	-	-		
1459	51003	Multiplexing in 45.002	Rel-6	G1	No	FLOGGER-Real	19/04/2002	23/04/2004	100%	-	-	-	-		
1460	51004	Channel Coding in 45.003	Rel-6	G1	No	FLOGGER-Real	19/04/2002	23/04/2004	100%	-	-	-	-		
1461	51005	Performance Requirements in 45.005	Rel-6	G1	No	FLOGGER-Real	03/01/2000	23/04/2004	100%	-	-	-	-		
1462	51006	Radio subsystem link control in 45.008	Rel-6	G1	No	FLOGGER-Real	19/04/2002	23/04/2004	100%	-	-	-	-		
1463	52071	Requirements in 44.004	Rel-6	G2	No	FLOGGER-Real	19/04/2002	23/04/2004	100%	-	-	-	-		
1464	<b>52072</b>	<b>Signalling and protocol support for a Flexible Layer One</b>	<b>Rel-6</b>	<b>G2</b>	<b>No</b>	<b>FLOGGER-SigPro</b>	<b>19/04/2002</b>	<b>25/06/2004</b>	<b>100%</b>	-	<a href="#">GP-021020</a>	-	<b>Nokia</b>		
1465	52073	Modifications to RLC/MAC in 44.060 and 44.160	Rel-6	G2	No	FLOGGER-SigPro	19/04/2002	25/06/2004	100%	-	-	-	-		
1466	52074	Modifications to RRC in 44.118 and 44.018	Rel-6	G2	No	FLOGGER-SigPro	19/04/2002	25/06/2004	100%	-	-	-	-		
1467	<b>52075</b>	<b>Security for a Flexible Layer One</b>	<b>Rel-6</b>	<b>S3, G2</b>	<b>No</b>	<b>FLOGGER-SecFLO</b>	<b>19/04/2002</b>	<b>29/08/2003</b>	<b>100%</b>	-	<a href="#">GP-021021</a>	-	<b>Nokia</b>		
1468	52076	Ciphering in 44.160,44.118, 44.060 and 44.018	Rel-6	S3, G2	No	FLOGGER-SecFLO	19/04/2002	29/08/2003	100%	-	-	-	-		
1469	55077	<i>Deleted - GERAN MS Conformance test for the Flexible Layer One - DELETE</i>	Rel-6	G4,G5	No	FLOGGER-Msconf	06/02/2004	06/02/2004	100%	-	<a href="#">GP-021022</a>	-	<i>Nokia</i>		
1470	55078	<i>Deleted at TSG #27 - MS Test in 51.010</i>	Rel-6	G4,G5	No	FLOGGER-Msconf	06/02/2004	06/02/2004	100%	-	-	-	-		
1471	55079	<i>Deleted - GERAN BTS Conformance test for the Flexible Layer One - DELETE</i>	Rel-6	G3new	No	FLOGGER-BTSconf	06/02/2004	06/02/2004	100%	-	<a href="#">GP-021023</a>	-	<i>Nokia</i>		
1472	53080	<i>Deleted at TGS #27 - BTS Test in 51.021 - DELETE</i>	Rel-6	G3new	No	FLOGGER-BTSconf	06/02/2004	06/02/2004	100%	-	-	-	-		
1473	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>	-	TruePosition		
1474	<b>2544</b>	<b>Multimedia Broadcast and Multicast Service</b>	<b>Rel-6</b>	<b>1,RP,GP</b>	<b>No</b>	<b>MBMS</b>	<b>11/05/2001</b>	<b>07/03/2008</b>	<b>100%</b>	-	-	-	-		
1475	2545	Stage 1	Rel-6	S1	No	MBMS	11/05/2001	01/04/2002	100%	22.146, 22.101	-	-	-		
1476	<b>32002</b>	<b>Stage 2</b>	<b>Rel-6</b>	<b>S2</b>	<b>No</b>	<b>MBMS</b>	<b>24/09/2001</b>	<b>17/03/2004</b>	<b>100%</b>	-	<a href="#">SP-010516</a>	-	-		
1477	32702	TR on Architectural Study	Rel-6	S2	No	MBMS	24/09/2001	23/08/2002	100%	23.846	-	-	-		
1478	32703	Stage 2 Specification Work	Rel-6	S2	No	MBMS	19/08/2002	17/03/2004	100%	23.246	-	-	-		
1479	<b>2481</b>	<b>Introduction of MBMS in RAN</b>	<b>Rel-6</b>	<b>R2</b>	<b>No</b>	<b>MBMS-RAN</b>	<b>01/01/2002</b>	<b>14/09/2005</b>	<b>100%</b>	<b>25.346, 25.304, 25.321, 25</b>	<a href="#">Work Items</a>	-	<b>Nokia</b>		
1480	20022	Introduction of MBMS in RAN (physical & upper layers, access network interface)	Rel-6	R2	No	MBMS-RAN	01/01/2002	14/12/2004	100%	25.346, 25.304, 25.321, 25	-	-	<i>Nokia</i>		
1481	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="#">Work Items</a>	-	Ericsson		
1482	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>	-	-		
1483	13015	Gmb interface for MBMS (CN3 part)	Rel-6	N3	No	MBMS	29/08/2003	08/12/2004	100%	29.061	-	-	-		
1484	33008	Security Aspects of MBMS	Rel-6	S3	No	MBMS	01/07/2002	18/03/2005	100%	-	<a href="#">SP-020514</a>	-	3		
1485	<b>50085</b>	<b>Support of MBMS in GERAN</b>	<b>Rel-6</b>	<b>GP</b>	<b>No</b>	<b>MBMS-GERAN</b>	<b>30/08/2001</b>	<b>28/01/2005</b>	<b>100%</b>	-	<a href="#">GP-022566</a>	-	-		
1486	50086	Impact on the logical and physical channels	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		
1487	52085	Re-synchronisation at cell change	Rel-6	G2	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		
1488	50098	Simultaneous support of MBMS services	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		
1489	50099	Simultaneous support of MBMS and non-MBMS services	Rel-6	GP	No	MBMS-GERAN	30/08/2001	28/01/2005	100%	-	-	-	-		
1490	50100	Resynchronisation at cell change	Rel-6	GP	No	MBMS-GERAN	30/08/2001	28/01/2005	100%	-	-	-	-		
1491	50087	Decision making process between point-to-point or point-to-multipoint configurations	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		
1492	50088	MBMS channel allocations procedures to multiple MSs	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		
1493	50089	Changes to the Gb interface	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		
1494	50090	GERAN specific changes to the Iu-PS interface	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		
1495	50091	Interaction between MBMS and Iu-flex	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		
1496	50092	Security aspects	Rel-6	GP	No	MBMS-GERAN	30/08/2002	28/01/2005	100%	-	-	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
1497	53081	MBMS-GERAN - MS conformance tests	Rel-6	G3new	No	MBMS-GERAN	25/01/2002	28/01/2005	100%	-	-	-	-	-	-
1498	55091	<i>Deleted - MS conformance tests - G5</i>	Rel-6	G5	No	MBMS-GERAN	27/06/2003	27/06/2003	100%	-	-	-	-	-	-
1499	<b>31045</b>	<b>MBMS User Services</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>MBMS</b>	<b>13/05/2003</b>	<b>16/03/2006</b>	<b>100%</b>	<b>22.246</b>	-	-	-	-	-
1500	31044	MBMS User Services Stage 1	Rel-6	S1	No	MBMS	13/05/2003	01/04/2004	100%	22.246	-	-	-	-	-
1501	34026	Definition of MBMS user services, media codecs, formats and transport/applicat	Rel-6	S4	No	MBMS-TSMBMS	12/06/2003	16/03/2006	100%	26.346, 26.936, 26.946	<a href="#">SP-030674</a>	-	Nokia	-	-
1502	35038	MBMS charging	Rel-6	S5	No	MBMS-CH	11/01/2005	09/06/2005	100%	32.273	<a href="#">SP-040779</a>	-	-	-	-
1503	<b>25024</b>	<b>MBMS UE Conformance Testing</b>	<b>Rel-6</b>	<b>R5,T1</b>	<b>Yes</b>	<b>MBMS-UEConTest</b>	<b>10/03/2006</b>	<b>07/03/2008</b>	<b>100%</b>	<b>34.108, 34.109, 34.121-1,</b>	<a href="#">Work Items</a>	-	-	-	-
1504	25014	RF/RRM Conformance Test Aspects – MBMS (FDD)	Rel-6	R5,T1	Yes	MBMS-RAN-RF_Tes	02/06/2006	07/03/2008	100%	34.108, 34.109, 34.121-1,	<a href="#">Work Items</a>	-	Ericsson	-	-
1505	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, 34.123-1,	<a href="#">Work Items</a>	-	IPWireless	-	-
1506	25023	Signalling Conformance Test Aspects – MBMS for LCR TDD	Rel-6	R5,T1	No	MBMS-UEConTest_	20/09/2006	07/12/2007	100%	34.108, 34.123-1, 34.123-	<a href="#">Work Items</a>	-	DATANG	-	-
1507	25011	Conformance Test Aspects – MBMS	Rel-6	R5,T1	No	MBMS_Test	10/03/2006	14/09/2007	100%	34.108, 34.123-1, 34.123-2	<a href="#">Work Items</a>	-	Qualcomm	-	-
1508	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, 34.122	<a href="#">Work Items</a>	-	Datang Mobile	-	-
1509	<b>31006</b>	<b>Speech Recognition and Speech Enabled Services</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>SRSES</b>	<b>08/10/2001</b>	<b>30/12/2005</b>	<b>100%</b>	-	<a href="#">SP-010572</a>	-	-	-	-
1510	31007	Speech Enabled Services Based on Distributed Speech Recognition (DSR)	Rel-6	S1	No	DSR	08/10/2001	15/03/2002	100%	22.941, 23.207, 22.243	<a href="#">SP-010581</a>	-	Qualcomm	-	-
1511	32999	TR on Architectural impacts	Rel-6	S2	No	SRSES	12/05/2003	02/03/2004	100%	23.877	-	-	-	-	-
1512	34700	Codec Work to Support Speech Recognition Framework for Automated Voice Service	Rel-6	S4	No	SRSES-Codec	15/10/2002	16/12/2004	100%	26.235, 26.236, 26.243, 26	<a href="#">SP-020687</a>	-	Motorola	-	-
1513	60004	Multimodal support	Rel-6	OMA	No	SRSES	01/01/2004	30/12/2005	100%	-	-	-	-	-	-
1514	11021	<i>Deleted - SES codec negotiation at Session Description Protocol (SDP)</i>	Rel-6	N1	No	SRSES	04/06/2003	04/06/2003	100%	-	-	-	-	-	-
1515	<b>31008</b>	<b>Generic User Profile Rel-6</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>GUP</b>	<b>08/10/2001</b>	<b>03/03/2005</b>	<b>100%</b>	-	<a href="#">SP-040515</a>	-	-	-	-
1516	31009	Stage 1 - Requirements	Rel-6	S1	No	GUP	08/10/2001	30/05/2003	100%	22.240, 22.228	-	-	T-Mobile	-	-
1517	32008	Stage 2 - Architecture	Rel-6	S2	No	GUP	28/01/2002	06/06/2003	100%	23.240	<a href="#">SP-020539</a>	-	Nokia	-	-
1518	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>	-	T-Mobile	-	-
1519	14008	Stage 3 - Network	Rel-6	N4	No	GUP	19/05/2003	03/03/2005	100%	29.240	-	-	-	-	-
1520	33009	Security Aspects	Rel-6	S3	No	GUP	16/07/2002	18/09/2003	100%	33.102, 33.203, 33.210	<a href="#">SP-030109</a>	-	Lucent	-	-
1521	<b>31010</b>	<b>Digital Rights Management</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>DRM</b>	<b>08/10/2001</b>	<b>28/05/2004</b>	<b>100%</b>	-	<a href="#">SP-010577</a>	-	-	-	-
1522	31011	Requirements	Rel-6	S1	No	DRM	08/10/2001	13/06/2002	100%	-	-	-	Openwave	-	-
1523	60005	Stage 2	Rel-6	OMA	No	DRM	01/01/2004	28/05/2004	100%	-	-	-	-	-	-
1524	60006	Stage 3	Rel-6	OMA	No	DRM	01/01/2004	28/05/2004	100%	-	-	-	-	-	-
1525	33001	Security	Rel-6	OMA	No	DRM	17/06/2002	03/03/2003	100%	-	-	-	-	-	-
1526	31037	<i>Deleted - Monitoring of Stages 2 and 3 progress (actual work to be done by OMA)</i>	Rel-6	S1	No	DRM	21/03/2003	21/03/2003	100%	-	-	-	-	-	-
1527	<b>31012</b>	<b>WLAN-UMTS Interworking Rel-6</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>WLAN</b>	<b>03/01/2000</b>	<b>22/09/2005</b>	<b>100%</b>	-	<a href="#">SP-030712</a>	-	<b>Telenor</b>	-	-
1528	31020	Technical Report	Rel-6	S1	No	WLAN-TR	03/01/2000	13/06/2003	100%	22.934, 22.101, 22.105	<a href="#">SP-030712</a>	-	Telenor	-	-
1529	<b>31035</b>	<b>Stage 1</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>WLAN-TS</b>	<b>06/01/2003</b>	<b>11/06/2004</b>	<b>100%</b>	<b>22.234</b>	<a href="#">SP-030712</a>	-	<b>Telenor</b>	-	-
1530	31058	Global stage 1	Rel-6	S1	No	WLAN-TS	06/01/2003	11/06/2004	100%	22.234	<a href="#">SP-030712</a>	-	Telenor	-	-
1531	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>	-	-	-	-
1532	32704	Security	Rel-6	S3	No	WLAN	30/09/2002	21/03/2003	100%	21.133, 33.106, 33.107, 33	<a href="#">SP-020514</a>	-	Ericsson	-	-
1533	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>	-	Nokia	-	-
1534	13019	Stage 3 - CN3 aspects (Wi Interface for Scenario 3)	Rel-6	N3	No	WLAN	23/05/2003	30/09/2004	100%	29.161	-	-	-	-	-
1535	11042	Stage 3 for scenario 2	Rel-6	N1	No	WLAN	23/05/2003	08/09/2004	100%	-	<a href="#">NP-030490</a>	-	-	-	-
1536	11047	Stage 3 for scenario 3	Rel-6	N1	No	WLAN	23/05/2003	08/12/2004	100%	-	-	-	-	-	-
1537	35033	WLAN charging	Rel-6	S5	No	WLAN-CH	21/03/2003	22/09/2005	100%	32.252	<a href="#">SP-030048</a>	-	Nokia	-	-
1538	43010	USIM enhancements for WLAN Interworking	Rel-6	T3	No	WLAN	05/09/2003	04/03/2005	100%	-	<a href="#">TP-030185</a>	-	Axalto	-	-
1539	<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>	-	<b>Telcordia</b>	-	-
1540	31016	Feasibility Study	Rel-6	S1	No	PRIOR-FS	14/06/2002	14/06/2002	100%	22.950	<a href="#">SP-010523</a>	-	Telcordia	-	-

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1541	31017	Stage 1 - Requirements	Rel-6	S1	No	PRIOR-SR	30/05/2002	17/09/2003	100%	-	<a href="#">SP-010523</a>	-	Telcordia		
1542	31043	Priority service implementation guide	Rel-6	S1	No	PRIOR1	28/03/2003	26/09/2003	100%	22.952	<a href="#">SP-010523</a>	-	Telcordia		
1543	<b>31018</b>	<b>Network Sharing</b>	<b>Rel-6</b>	<b>S1</b>	<b>No</b>	<b>NTShar</b>	<b>20/01/2003</b>	<b>15/12/2004</b>	<b>100%</b>	-	<a href="#">SP-010739</a>	-	<b>T-Mobile</b>		
1544	31019	Technical Report	Rel-6	S1	No	NTShar-TR	20/01/2003	19/12/2003	100%	22.951	<a href="#">SP-010739</a>	-	T-Mobile		
1545	31038	Stage 1 - CRs to implement Network Sharing	Rel-6	S1	No	NTSharCR	20/01/2003	19/12/2003	100%	22.011, 22.101, 22.115, 22	<a href="#">SP-010739</a>	-	T-Mobile		
1546	32044	Stage 2	Rel-6	S2	No	NTShar	27/02/2003	30/07/2004	100%	23.002, 23.060, 23.221, 23	<a href="#">SP-030123</a>	-	T-Mobile		
1547	11043	Network sharing - stage 3	Rel-6	N1	No	NTShar	23/05/2003	08/12/2004	100%	23.008, 23.122, 24.007, 24	<a href="#">NP-040429</a>	-	T-Mobile		
1548	22004	Enhancement of the support of network sharing in the UTRAN	Rel-6	R2	No	NTShar-UTRANenh	19/09/2003	15/12/2004	100%	25.401, 25.413, 25.331, 25	<a href="#">Work Items</a>	-	TeliaSonera		
1549	<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, 23.221</b>	<a href="#">SP-010719</a>	-	<b>Nokia</b>		
1550	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 withdrawn (Content	<a href="#">SP-020540</a>	-	Nortel		
1551	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>	-	-		
1552	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, 29.209	<a href="#">NP-030198</a>	-	Nokia		
1553	<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>	-	<b>Nokia</b>		
1554	32705	Stage 1	Rel-6	S3	No	SEC1-SC	25/02/2002	12/09/2002	100%	33.220, 33.221, 33.222, 33	<a href="#">SP-010622</a>	-	Nokia		
1555	32706	Architecture review	Rel-6	S2	No	SEC1-SC	14/10/2002	14/11/2002	100%	-	-	-	Nokia		
1556	14504	Stage 3	Rel-6	N4,T3	No	SEC1-SC	19/09/2003	30/11/2004	100%	23.003, 23.008, 29.109, 29	<a href="#">NP-030399</a>	-	Nokia		
1557	11049	Stage 3 Ua & Ub interfaces	Rel-6	N1	No	SEC1-SC	03/11/2003	08/12/2004	100%	24.109	-	-	Nokia		
1558	60007	OMA dependencies on Subscriber certificates	Rel-6	OMA	No	SEC1-SC	01/01/2004	08/06/2004	100%	-	-	-	Nokia		
1559	<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, 29.198, 29</b>	<a href="#">NP-040351</a>	-	<b>Alcatel</b>		
1560	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>	-	-		
1561	15038	OSA Stage 2	Rel-6	N5	No	OSA3	13/08/2004	10/03/2005	100%	23.198 OSA Stage 2-ONL\	-	-	-		
1562	15026	Multi Media Messaging function	Rel-6	N5	No	OSA3	31/10/2002	10/09/2004	100%	29.198-15	-	-	-		
1563	15028	Policy management extensions	Rel-6	N5	No	OSA3	31/10/2002	12/12/2003	100%	29.198, 29.998	-	-	-		
1564	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	-	-	-		
1565	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	-	-	-		
1566	15033	Introduction of migration support mechanism	Rel-6	N5	No	OSA3	31/10/2002	10/12/2003	100%	29.198, 29.998	-	-	-		
1567	15036	Framework Function for Federation	Rel-6	N5	No	OSA3	03/02/2003	12/12/2003	100%	29.198, 29.998	-	-	-		
1568	60008	OMA potential overlaps with 3GPP OSA Stage 3 (Web services)	Rel-6	OMA	No	OSA3	18/12/2003	16/09/2004	100%	-	-	-	-		
1569	15037	<i>Deleted - TR on Presence and Availability Management (from the PRESNC WI)</i>	Rel-6	N5	No	OSA3	17/09/2004	17/09/2004	100%	-	-	-	-		
1570	<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>	-	<b>Nokia</b>		
1571	<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>	-	<b>Nokia</b>		
1572	51102	Changes to core specs	Rel-6	G1	No	TAPS-Specs	15/11/2002	20/12/2002	100%	-	<a href="#">GP-022073</a>	-	Nokia		
1573	54102	<i>Deleted - Addition of frequency bands to GSM – Changes for conformance tests</i>	Rel-6	G4	No	TAPS-Conf	28/06/2002	28/01/2005	100%	-	<a href="#">GP-022074</a>	-	Nokia		
1574	54103	<i>Deleted - 51.010-1 Add testing</i>	Rel-6	G4	No	TAPS-Conf	28/06/2002	28/01/2005	100%	-	<a href="#">GP-022074</a>	-	Nokia		
1575	<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>	-	<b>Vodafone</b>		
1576	<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>	-	<b>Vodafone</b>		
1577	51133	Requirements	Rel-6	G1	No	SSStrea	27/06/2003	29/08/2003	100%	-	-	-	Vodafone		
1578	<b>51132</b>	<b>Performance study of cell change mechanisms</b>	<b>Rel-6</b>	<b>G1</b>	<b>No</b>	<b>SSStrea</b>	<b>03/01/2000</b>	<b>29/08/2003</b>	<b>100%</b>	-	<a href="#">GP-022562</a>	-	<b>Vodafone</b>		
1579	51134	Performance of NACC	Rel-6	G1	No	SSStrea	03/01/2000	29/08/2003	100%	-	-	-	Vodafone		
1580	51135	Performance of cell change in DTM for the PS domain	Rel-6	G1	No	SSStrea	03/01/2000	29/08/2003	100%	-	-	-	Vodafone		
1581	51136	Handover	Rel-6	G1	No	SSStrea	03/01/2000	29/08/2003	100%	-	-	-	Vodafone		
1582	<b>52131</b>	<b>Reduction of service interruption times and packet loss during mobility proce</b>	<b>Rel-6</b>	<b>G2</b>	<b>No</b>	<b>SSStrea</b>	<b>27/06/2003</b>	<b>17/06/2005</b>	<b>100%</b>	-	<a href="#">GP-022563</a>	-	<b>Vodafone</b>		
1583	52133	optimizations of existing mechanisms/procedures	Rel-6	G2	No	SSStrea	27/06/2003	21/11/2003	100%	-	-	-	Vodafone		
1584	52134	Inter-system NACC	Rel-6	G2	No	SSStrea	27/06/2003	21/11/2003	100%	-	-	-	Vodafone		



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1585	52135	PS Handover (within GERAN and between GERAN and UTRAN)	Rel-6	G2	No	SSStrea	27/06/2003	17/06/2005	100%	-	-	-	Vodafone		
1586	52136	Dependency to other features	Rel-6	G2	No	SSStrea	27/06/2003	21/11/2003	100%	-	-	-	Vodafone		
1587	<b>54131</b>	<b>Deleted - MS conformance testing</b>	<b>Rel-6</b>	<b>G3new</b>	<b>No</b>	<b>SSStrea</b>	<b>19/12/2003</b>	<b>30/01/2004</b>	<b>100%</b>	-	<a href="#">GP-023424</a>	-	<b>Vodafone</b>		
1588	54132	Deleted - MS conformance tests	Rel-6	G4,G5	No	SSStrea	19/12/2003	30/01/2004	100%	-	<a href="#">GP-023424</a>	-	Vodafone		
1589	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>	-	Vodafone		
1590	34300	Performance characterisation of default codecs for PS conv	Rel-6	S4	No	CODCAR	13/09/2002	10/06/2004	100%	26.935	<a href="#">SP-020433</a>	-	Nokia		
1591	31030	Study on Privacy Capability	Rel-6	S1	No	PrivCap	10/11/2003	03/03/2004	100%	22.949	<a href="#">SP-020579</a>	-	Lucent		
1592	<b>35010</b>	<b>OAM&amp;P Rel-6</b>	<b>Rel-6</b>	<b>S5</b>	<b>No</b>	<b>OAM</b>	<b>12/09/2002</b>	<b>11/03/2005</b>	<b>100%</b>	-	<a href="#">SP-040766</a>	-	<b>Motorola</b>		
1593	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>	-	Motorola		
1594	35012	Performance Management	Rel-6	S5	No	OAM-PM	12/09/2002	16/12/2004	100%	32.401/3, 52.402, 32.411/2	<a href="#">SP-040782</a>	-	Nortel		
1595	35014	Network Infrastructure Management	Rel-6	S5	No	OAM-NIM	12/09/2002	16/12/2004	100%	32.15x, 32.3/6/7xy	<a href="#">SP-040789</a>	-	Ericsson		
1596	<b>35015</b>	<b>Trace Management Rel-6</b>	<b>Rel-6</b>	<b>S5</b>	<b>No</b>	<b>OAM-Trace</b>	<b>20/09/2002</b>	<b>11/03/2005</b>	<b>100%</b>	<b>32.42x, 52.008</b>	<a href="#">SP-040782</a>	-	<b>Nokia</b>		
1597	35022	Subscriber and UE trace management	Rel-6	S5	No	OAM-Trace	20/09/2002	16/12/2004	100%	32.421/2/3, 52.008	-	-	Nokia		
1598	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, 25.423	<a href="#">Items_History</a>	-	Nortel		
1599	14016	Trace Management, Stage3	Rel-6	N4	No	OAM-Trace	09/06/2004	11/03/2005	100%	23.205, 29.232, 29.060, 29.061	<a href="#">NP-040411</a>	-	Nokia		
1600	<b>35016</b>	<b>Charging Management</b>	<b>Rel-6</b>	<b>S5</b>	<b>No</b>	<b>CH</b>	<b>21/11/2002</b>	<b>09/06/2005</b>	<b>100%</b>	<b>32.2xy</b>	<a href="#">SP-040773</a>	-	<b>T-Mobile</b>		
1601	35037	Charging architecture and principles	Rel-6	S5	No	CH	21/03/2003	16/09/2004	100%	32.240	-	-	-		
1602	35024	Charging Data Record (CDR) file format and transfer	Rel-6	S5	No	CH	21/03/2003	18/03/2004	100%	32.297	-	-	-		
1603	35025	CDR parameter description	Rel-6	S5	No	CH	21/03/2003	09/06/2005	100%	32.298	-	-	-		
1604	35026	Diameter charging applications	Rel-6	S5	No	CH	21/03/2003	16/09/2004	100%	32.299	-	-	-		
1605	35027	Online Charging System (OCS) architecture study	Rel-6	S5	No	CH	21/03/2003	18/09/2003	100%	32.815	-	-	-		
1606	35028	OCS: Applications and interfaces	Rel-6	S5	No	CH	21/03/2003	16/12/2004	100%	32.296	-	-	-		
1607	<b>35017</b>	<b>Charging Management for Bearer level</b>	<b>Rel-6</b>	<b>S5</b>	<b>No</b>	<b>CH-BC</b>	<b>21/03/2003</b>	<b>16/09/2004</b>	<b>100%</b>	-	<a href="#">SP-030048</a>	-	<b>Nokia</b>		
1608	35029	CS domain charging	Rel-6	S5	No	CH	21/03/2003	18/03/2004	100%	32.250	-	-	-		
1609	35030	PS domain charging	Rel-6	S5	No	CH	21/03/2003	16/09/2004	100%	32.251	-	-	-		
1610	35031	CDR transfer	Rel-6	S5	No	CH	21/03/2003	16/09/2004	100%	32.295	-	-	-		
1611	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>	-	Ericsson		
1612	35019	Charging Management for the Service domain	Rel-6	S5	No	CH	21/03/2003	09/06/2005	100%	32.252, 32.270, 32.271, 32.272	<a href="#">SP-040778</a>	-	Siemens		
1613	<b>32030</b>	<b>Overall architectural aspects of IP flow based bearer level charging</b>	<b>Rel-6</b>	<b>S2</b>	<b>No</b>	<b>CH-FBC</b>	<b>21/11/2002</b>	<b>11/03/2005</b>	<b>100%</b>	<b>23.125</b>	<a href="#">SP-040041</a>	-	-		
1614	32069	Overall definition of FBC architecture	Rel-6	S2	No	CH-FBC	21/11/2002	02/03/2004	100%	-	-	-	-		
1615	32070	Study on providing policy control with FBC	Rel-6	S2	No	CH-FBC	02/02/2004	30/07/2004	100%	-	-	-	-		
1616	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>	-	Nokia		
1617	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>	-	Nortel		
1618	<b>1800</b>	<b>Rel-6 UICC/USIM enhancements and interworking</b>	<b>Rel-6</b>	<b>T3</b>	<b>No</b>	<b>USAT1</b>	<b>25/09/2000</b>	<b>10/03/2005</b>	<b>100%</b>	-	<a href="#">not needed</a>	-	-		
1619	<b>1802</b>	<b>UICC API</b>	<b>Rel-6</b>	<b>T3</b>	<b>No</b>	<b>USAT1-API</b>	<b>20/03/2002</b>	<b>10/03/2005</b>	<b>100%</b>	-	<a href="#">not needed</a>	-	-		
1620	43001	Java API Test specification	Rel-6	T3	No	USAT1-API	20/03/2002	10/06/2002	100%	-	<a href="#">TP-020029</a>	-	Electrónica Española		
1621	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>	-	Arthur Card Systems		
1622	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>	-	Axalto		
1623	43003	Deleted - Java API Test specification (TS 43.019 Rel-5)	Rel-6	T3	No	USAT1-API	30/05/2002	09/06/2003	100%	-	<a href="#">TP-020122</a>	-	Electrónica Española		
1624	<b>43004</b>	<b>Rel-6 USIM toolkit enhancements</b>	<b>Rel-6</b>	<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>	-	<b>Aspects Software</b>		
1625	<b>502031</b>	<b>C SIM API</b>	<b>Rel-6</b>	<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, 31.103, 31.104</b>	<a href="#">TP-000155</a>	-	<b>Aspects Software</b>		
1626	502032	Specification	Rel-6	T3	No	USAT1-API-MULTOS	25/09/2000	27/09/2002	100%	-	<a href="#">TP-000155</a>	-	Aspects Software		
1627	502033	Test specification	Rel-6	T3	No	USAT1-API-MULTOS	01/01/2001	28/09/2001	100%	-	<a href="#">TP-000155</a>	-	Aspects Software		
1628	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>	-	Gemplus		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
1629	34022	<b>Packet Switched Streaming Services Rel-6</b>	Rel-6	S4,S1	No	PSSrel6	18/11/2002	07/12/2005	100%	-	<a href="#">SP-020685</a>	-	Ericsson		
1630	31039	Stage 1	Rel-6	S1	No	PSSrel6	18/11/2002	17/03/2003	100%	22.233	<a href="#">SP-020685</a>	-	Ericsson		
1631	34024	Stage 3	Rel-6	S4	No	PSSrel6-Stage3	13/12/2002	07/12/2005	100%	26.233, 26.234, 26.244, 26	<a href="#">SP-020685</a>	-	Ericsson		
1632	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, 26.273, 26	<a href="#">SP-030083</a>	-	Nokia		
1633	34027	<b>Codec Enhancements for Packet Switched Conversational N</b>	Rel-6	S4	No	CEPSCM	16/03/2004	16/12/2004	100%	26.235, 26.236	<a href="#">SP-040066</a>	-	Nokia		
1634	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>	-	Ericsson		
1635	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>	-	Cingular		
1636	12006	<b>Enhancement of dialled service for CAMEL</b>	Rel-6	S1,N2,N4	No	EDCAMEL	28/03/2003	31/12/2003	100%	22.078	<a href="#">SP-020818</a>	-	Samsung		
1637	12007	Stages 2 and 3	Rel-6	N2,N4	No	EDCAMEL	28/03/2003	31/12/2003	100%	23.008, 23.016, 23.018, 23	<a href="#">NP-030153</a>	-	Samsung		
1638	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>	-	-		
1639	33018	<b>FS on (U)SIM Security Reuse by Peripheral Devices on Local</b>	Rel-6	S3	No	-	03/07/2003	26/12/2003	100%	33.817	<a href="#">SP-030341</a>	-	Toshiba		
1640	50600	<b>Multiple TBF in A/Gb mode</b>	Rel-6	GP,G2	No	MULTBF	05/04/2002	28/01/2005	100%	-	<a href="#">GP-021263</a>	-	Ericsson		
1641	50601	<b>Multiple TBF in A/Gb mode</b>	Rel-6	GP,G2	No	MULTBF-Agbmode	05/04/2002	29/08/2003	100%	-	<a href="#">GP-021263</a>	-	Ericsson		
1642	50602	Multiple TBF Concept paper	Rel-6	GP,G2	No	MULTBF-Agbmode	05/04/2002	29/08/2003	100%	-	-	-	-		
1643	50603	Multiple TBF Stage 2 (43.064) CRs	Rel-6	GP,G2	No	MULTBF-Agbmode	05/04/2002	29/08/2003	100%	-	-	-	-		
1644	50604	Multiple TBF Stage 3 (44.060) CRs	Rel-6	GP,G2	No	MULTBF-Agbmode	05/04/2002	29/08/2003	100%	-	-	-	-		
1645	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>	-	Ericsson		
1646	50096	<b>Alignment between the test-regimes for GERAN capable MS</b>	Rel-6	G3new	No	ALTERE	29/08/2003	02/09/2005	100%	-	<a href="#">GP-032236</a>	-	Ericsson		
1647	50097	Determine the controversial test cases in the different test regimes and align them wi	Rel-6	G3new	No	ALTERE-TC	29/08/2003	02/09/2005	100%	-	-	-	-		
1648	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>	-	TruePosition		
1649	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>	-	TruePosition		
1650	50101	<b>Downlink Advanced Receiver Performance</b>	Rel-6	GP	No	DARP	21/11/2003	02/09/2005	100%	-	<a href="#">GP-041966</a>	-	Nokia		
1651	50102	DARP test scenarios	Rel-6	GP	No	DARP-TS	21/11/2003	27/08/2004	100%	-	<a href="#">GP-041967</a>	-	Nokia		
1652	50103	<b>DARP for GMSK modulated voice services</b>	Rel-6	GP	No	DARP-GMSK	06/02/2004	12/11/2004	100%	-	<a href="#">GP-041968</a>	-	Nokia		
1653	50104	Performance requirements in 45.005	Rel-6	GP	No	DARP-GMSK-Perf	06/02/2004	12/11/2004	100%	-	-	-	-		
1654	50105	Radio subsystem link control in 45.008	Rel-6	GP	No	DARP-GMSK-LC	06/02/2004	12/11/2004	100%	-	-	-	-		
1655	50106	<b>DARP for GPRS and EGPRS MCS1-MCS4</b>	Rel-6	GP	No	DARP-GPRSE	06/02/2004	12/11/2004	100%	-	<a href="#">GP-041969</a>	-	Nokia		
1656	50107	Performance requirements in 45.005	Rel-6	GP	No	DARP-GPRSE-Perf	06/02/2004	12/11/2004	100%	-	-	-	-		
1657	50108	Radio subsystem link control in 45.008	Rel-6	GP	No	DARP-GPRSE-LC	06/02/2004	12/11/2004	100%	-	-	-	-		
1658	50115	DARP Capability signalling	Rel-6	GP	No	DARP-CAPSIG	21/11/2003	12/11/2004	100%	-	<a href="#">GP-041970</a>	-	Nokia		
1659	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>	-	Nokia		
1660	50109	<b>Reduction of PS service interruption in Dual Transfer Mode</b>	Rel-6	G2	No	PSintDTM	21/11/2003	24/06/2005	100%	-	<a href="#">GP-032548</a>	-	Siemens		
1661	50110	Use case and requirement definition	Rel-6	G2	No	PSintDTM-Req	21/11/2003	23/04/2004	100%	-	<a href="#">GP-032549</a>	-	Siemens		
1662	50111	Performance Study of Current Procedures	Rel-6	G2	No	PSintDTM-Perf	21/11/2003	23/04/2004	100%	-	<a href="#">GP-032550</a>	-	Siemens		
1663	50112	Reduction of service interruption times and packet loss during Dual Transfer Mode at	Rel-6	G2	No	PSintDTM-Reduct	23/04/2004	12/11/2004	100%	-	<a href="#">GP-032551</a>	-	Siemens		
1664	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%	-	-	-	-		
1665	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%	-	-	-	-		
1666	12008	<b>CAMEL prepaid interworking with SCUDIF</b>	Rel-6	N4,N3,S1	No	SCCAMEL	08/12/2003	05/10/2004	100%	22.078, 23.078, 29.078, 29	<a href="#">NP-030584</a>	-	Nokia		
1667	31046	<b>Circuit Switched Video and Voice Service Improvements</b>	Rel-6	S2,C1	No	CS_VSS	12/01/2004	02/09/2005	100%	-	<a href="#">SP-040331</a>	-	Vodafone		
1668	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>	-	Vodafone		
1669	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>	-	Vodafone		
1670	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>	-	Vodafone		
1671	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>	-	Vodafone		
1672	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>	-	Vodafone		

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														Jan	Mar
1673	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>	-	Vodafone		
1674	33020	<b>Network Domain Security; MAP application layer security (N</b>	Rel-6	S3	No	MAPSEC	06/07/2004	29/12/2004	100%	-	<a href="#">SP-040280</a>	-	Vodafone		
1675	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>	-	Vodafone		
1676	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, new 23.20	<a href="#">NP-040563</a>	-	Siemens		
1677	50553	<b>Generic Access to A/Gb Interface (GAAI)</b>	Rel-6	GP	No	GAAI	25/06/2004	20/01/2006	100%	-	<a href="#">GP-042247</a>	-	Motorola		
1678	50544	FS on GAAI	Rel-6	GP	No	GAAG	25/06/2004	27/08/2004	100%	43.901	<a href="#">GP-041592</a>	-	Motorola		
1679	50554	GAAI – Stage 2	Rel-6	GP	No	GAAI-Stage2	27/08/2004	08/04/2005	100%	43.318	-	-	Ericsson		
1680	50555	GAAI – Stage 3	Rel-6	GP	No	GAAI-Stage3	27/08/2004	08/04/2005	100%	44.318	-	-	-		
1681	50556	MS Conformance Test for GAAI	Rel-6	GP	No	GAAI-CT	27/08/2004	20/01/2006	100%	-	-	-	-		
1682	50559	<b>Support of PS Handover for GERAN A/Gb mode</b>	Rel-6	GP,G2	No	SPSHAGB	03/11/2003	24/08/2005	100%	-	<a href="#">GP-051160</a>	-	Ericsson		
1683	50560	Stage 2	Rel-6	GP,G2	No	SPSHAGB-Stage2	03/11/2003	24/08/2005	100%	43.129	<a href="#">GP-051161</a>	-	Ericsson		
1684	50561	PS handover	Rel-6	GP,G2	No	SPSHAGB-PSHO	03/11/2003	24/08/2005	100%	-	<a href="#">GP-051162</a>	-	Ericsson		
1685	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>	-	Ericsson		
1686	60111	<b>small Technical Enhancements and Improvements for Rel-6</b>	Rel-6	All	No	TEI6	02/06/2006	06/05/2008	100%	-	-	-	-		
1687	25019	Small Technical Enhancements and Improvements for Rel-6 Conformance Testing	Rel-6	R5,T1	Yes	TEI6_Test	02/06/2006	06/05/2008	100%	34.108,34.121-1/2,34.122,;	<a href="#">Work_Items</a>	-	-		
1688	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>	-	-		
1689	50563	<i>Deleted - Enhancements of VGCS in public networks for communication of public authority</i>	Rel-6	GP,G2	No	EVGCS	24/08/2005	02/09/2005	100%	44.018, 44.068, 48.008	<a href="#">GP-041837</a>	-	Siemens		
1690	50500	<i>Deleted - Support of Conversational Services in A/Gb mode via the PS domain</i>	Rel-6	GP,N1	No	SCSAGB	21/11/2003	19/02/2004	100%	-	<a href="#">GP-030443</a>	-	Ericsson		
1691	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>	-	Ericsson		
1692	50502	<i>Deleted - Stage 2</i>	Rel-6	GP	No	SCSAGB-Stage2	21/11/2003	21/11/2003	100%	-	<a href="#">GP-030445</a>	-	Ericsson		
1693	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>	-	Ericsson		
1694	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>	-	Ericsson		
1695	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>	-	Ericsson		
1696	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>	-	Ericsson		
1697	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="#">Work_Items</a>	-	Alcatel		
1698	0	<b>Release 5 Features</b>	Rel-5	RP,SP,TP	No	-	03/01/2000	03/01/2000	100%	-	-	-	-		
1699	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>	-	Alcatel		
1700	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>	-	-		
1701	2476	<b>High Speed Downlink Packet Access</b>	Rel-5	R2	No	HSDPA	02/04/2001	06/06/2003	100%	-	<a href="#">RAN_Wis</a>	-	Motorola		
1702	2477	Physical Layer	Rel-5	R1	No	HSDPA-Phys	05/04/2001	29/03/2002	100%	-	<a href="#">RP-010262</a>	-	Motorola		
1703	2478	Layer 2 and 3 aspects	Rel-5	R2	No	HSDPA-L23	05/04/2001	29/03/2002	100%	-	<a href="#">RAN_Wis</a>	-	Motorola		
1704	2479	lub/lur protocol aspects	Rel-5	R3	No	HSDPA-lublr	02/04/2001	29/03/2002	100%	-	<a href="#">RP-010262</a>	-	Motorola		
1705	2480	RF Radio Transmission/ Reception, System Performance Requirements and Confor	Rel-5	R4	No	HSDPA-RF	09/04/2001	06/06/2003	100%	-	<a href="#">RP-010262</a>	-	Motorola		
1706	501216	<b>Rel-5 Improvements of Radio Interface</b>	Rel-5	RP	No	RinImp	14/08/2000	30/08/2002	100%	-	<a href="#">RAN_Wis</a>	-	-		
1707	1471	<b>Base station classification</b>	Rel-5	R4	No	RinImp-BSCClass	14/08/2000	14/06/2002	100%	-	<a href="#">RAN_Wis</a>	-	Nokia		
1708	1477	TDD Base station classification	Rel-5	R4	No	RinImp-BSCClass-TDC	14/08/2000	08/03/2002	100%	-	<a href="#">RAN_Wis</a>	-	Nokia		
1709	24002	Base Station Classification for 1.28 Mcps TDD option	Rel-5	R4	No	RinImp-BSCClass-LCF	15/06/2001	14/06/2002	100%	-	-	-	Siemens		
1710	2469	Enhancement on the DSCH hard split mode	Rel-5	R1	No	RinImp-DSCHhsp	16/03/2001	29/03/2002	100%	-	-	-	Samsung		
1711	1217	Hybrid ARQ II/III	Rel-5	R2	No	RinImp-HARQ	21/08/2000	28/12/2001	100%	-	<a href="#">RAN_Wis</a>	-	Siemens		
1712	1221	FS on USTS	Rel-5	R1	No	RinImp-USTS	14/08/2000	21/12/2001	100%	-	<a href="#">RAN_Sis</a>	-	SK Telecom		
1713	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>	-	Allgon		
1714	2494	FS on the re-introduction of the downlink SIR measurement	Rel-5	R4	No	RinImp-SIR	12/03/2001	14/12/2001	100%	-	-	-	Ericsson		
1715	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%	-	-	-	Intel		
1716	1839	<i>Deleted - Conformance Test Spec. improvements in Radio Interface</i>	Rel-5	T1	No	-	18/02/2002	30/08/2002	100%	-	-	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
1717	2210	<i>Deleted - Testing improvement of inter-frequency and inter-system measuremer</i>	Rel-5	T1	No	-	18/02/2002	30/08/2002	100%	-	-	-	-		
1718	2211	<i>Deleted - Testing Hybrid ARQ II/III</i>	Rel-5	T1	No	-	18/02/2002	30/08/2002	100%	-	-	-	-		
1719	500009	<b>Rel-5 RAN improvements</b>	Rel-5	RP	No	RANimp	16/03/2001	01/03/2004	100%	-	<a href="#">RAN Wis</a>	-	-		
1720	656	<b>RRM optimization for lur and lub</b>	Rel-5	R3	No	RANimp-RRMopt	16/03/2001	04/06/2002	100%	-	<a href="#">RAN Wis</a>	-	Ericsson		
1721	23000	lur common transport channel efficiency optimization	Rel-5	R3	No	RANimp-RRMopt-ctc	16/03/2001	29/03/2002	100%	-	-	-	Ericsson		
1722	23001	lur neighbouring cell reporting efficiency optimization	Rel-5	R3	No	RANimp-RRMopt-ncr	16/03/2001	29/03/2002	100%	-	-	-	Ericsson		
1723	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%	-	-	-	Ericsson		
1724	2488	RL Timing Adjustment	Rel-5	R3	No	RANimp-RLTA	16/03/2001	29/03/2002	100%	-	-	-	Ericsson		
1725	2489	Separation of resource reservation and radio link activation	Rel-5	R3	No	RANimp-SepRR	16/03/2001	29/03/2002	100%	-	-	-	Ericsson		
1726	23003	FS SRNS Relocation Procedure Enhancement	Rel-5	R3	No	RANimp-SRNS	15/06/2001	03/09/2002	100%	-	-	-	Nokia		
1727	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%	-	-	-	Nokia		
1728	2491	Re-arrangements of lub transport bearers	Rel-5	R3	No	RANimp-TTPS	16/03/2001	29/03/2002	100%	-	-	-	Nokia		
1729	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>	-	Nokia		
1730	21001	Beamforming requirements for UE	Rel-5	R1	No	RANimp-BFR-UE	21/09/2001	14/12/2001	100%	-	-	-	Nokia		
1731	21002	Support of Site Selection Diversity Transmission in UTRAN	Rel-5	R1	No	RANimp-SSDT	14/12/2001	04/06/2002	100%	-	-	-	NEC		
1732	2472	Node B Synchronisation for 1.28 Mcps TDD	Rel-5	R1	No	RANimp-NBSLCR	16/03/2001	29/03/2002	100%	-	-	-	CATT		
1733	2102	<i>Deleted - Conformance Test Aspects - RAN Improvements</i>	Rel-5	T1	No	-	01/01/2002	01/03/2004	100%	0%	-	-	-		
1734	2222	<i>Deleted - Testing Radio access bearer support enhancements</i>	Rel-5	T1	No	-	01/01/2002	02/09/2002	100%	-	-	-	-		
1735	41010	<i>Deleted - General changes to TS34.121 and TS34.122 corresponding to release</i>	Rel-5	T1	No	RANimp-test	03/03/2003	01/03/2004	100%	34.108, 34.121, 34.122	-	-	-		
1736	23004	<b>UTRAN Sharing in Connected Mode</b>	Rel-5	R3	No	NETSHARE	03/12/2001	03/09/2002	100%	-	-	-	Ericsson		
1737	1273	<b>Provisioning of IP-based multimedia services</b>	Rel-5	S1,S2,S5	No	IMS	03/01/2000	03/03/2004	100%	-	<a href="#">SP-000216</a>	-	Openwave		
1738	1274	<b>Call control and roaming to support IMS in UMTS</b>	Rel-5	S2	No	IMS-CCR	03/01/2000	14/06/2002	100%	-	<a href="#">SP-010339</a>	-	Lucent		
1739	1633	Stage 1	Rel-5	S1	No	IMS-CCR	21/02/2000	15/12/2000	100%	22.228	-	-	Motorola		
1740	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>	-	Lucent		
1741	1296	Impact on MM/CC/SM	Rel-5	N1	No	IMS-CCR-IVMM	28/08/2000	08/03/2002	100%	-	<a href="#">NP-010434</a>	-	Lucent		
1742	2233	<b>SIP Call Control protocol for the IMS</b>	Rel-5	N1	No	IMS-CCR	03/01/2000	14/06/2002	100%	24.228, 24.229, 23.218	<a href="#">NP-010643</a>	-	Lucent		
1743	1998	IMS signalling flows	Rel-5	N1	No	IMS-CCR	02/10/2000	22/03/2002	100%	24.228	-	-	-		
1744	1278	IMS stage 3	Rel-5	N1	No	IMS-CCR	02/10/2000	22/03/2002	100%	24.229	-	-	-		
1745	2255	IMS Session Handling; stage 2	Rel-5	N1	No	IMS-CCR	02/10/2000	22/03/2002	100%	23.218	-	-	-		
1746	10004	<b>Main IETF dependencies</b>	Rel-5	NP	No	IMS	03/01/2000	07/06/2002	100%	-	-	-	-		
1747	2521	IETF: RFC 3261 (Session Initiation Protocol)	Rel-5	N1	No	IMS	24/11/2000	22/03/2002	100%	-	-	-	-		
1748	2523	IETF: RFC 3262 (Reliability of provisional responses)	Rel-5	N1	No	IMS	24/11/2000	22/03/2002	100%	-	-	-	-		
1749	2522	IETF: RFC 3312 (Without COMET)(Integration of resource managemen	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-	-	-	-		
1750	2524	IETF: RFC 3323 (SIP extensions for caller identity and privacy)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-	-	-	-		
1751	2525	IETF: RFC 3313 (SIP extensions for media authorization)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-	-	-	-		
1752	11000	IETF: RFC 3265 (specific event notification)	Rel-5	N1	No	IMS	24/11/2000	22/03/2002	100%	-	-	-	-		
1753	11001	IETF: RFC editor Queue (refer method)	Rel-5	N1	No	IMS	24/11/2000	07/06/2002	100%	-	-	-	-		
1754	11002	IETF: RFC editor Queue (DHCP options for SIP servers)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-	-	-	-		
1755	11004	IETF: RFC 3267 (AMR and AMR WB RTP and SDP)	Rel-5	N1	No	IMS	24/11/2000	22/03/2002	100%	-	-	-	-		
1756	11005	IETF: RFC 3266 (IPv6 support within SDP)	Rel-5	N1	No	IMS	03/01/2000	22/03/2002	100%	-	-	-	-		
1757	11022	IETF: RFC 3311 (The Update method)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-	-	-	-		
1758	11023	IETF: RFC 3324 (Network Asserted Identity)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-	-	-	-		
1759	11024	IETF: RFC editor Queue (Various 3GPP Private Extensions)	Rel-5	N1	No	IMS	24/11/2000	13/05/2002	100%	-	-	-	-		
1760	1290	<b>Addressing</b>	Rel-5	S2	No	IMS	09/10/2000	22/03/2002	100%	-	-	-	-		



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1761	1291	Architectural issues	Rel-5	S2	No	IMS	09/10/2000	31/08/2001	100%	-	-	-	-	-	-
1762	1292	Impact on HSS	Rel-5	N4	No	IMS	15/11/2000	22/03/2002	100%	-	-	-	-	-	-
1763	2530	<b>Service Examples (Work stopped)</b>	Rel-5	S1	No	IMS-Sex	17/04/2001	14/06/2002	100%	22.928	-	-	Motorola	-	-
1764	2531	IMS Framework Report (work stopped)	Rel-5	S1	No	IMS-FrWk	17/04/2001	14/06/2002	100%	22.941	-	-	SBC	-	-
1765	1298	<b>Access Security for IMS</b>	Rel-5	S3	No	IMS-ASEC	08/10/2001	28/06/2002	100%	-	<a href="#">SP-010323</a>	-	Ericsson	-	-
1766	43000	IMS impacts on UICC (ISIM application)	Rel-5	T3	No	-	08/10/2001	21/06/2002	100%	-	<a href="#">TP-010251</a>	-	Vodafone	-	-
1767	11014	SIP extensions for Integrity protection	Rel-5	N1	No	-	17/12/2001	28/06/2002	100%	-	-	-	-	-	-
1768	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>	-	AT&T Wireless	-	-
1769	1299	Lawful interception	Rel-5	S3	No	IMS-LI	04/09/2000	29/03/2002	100%	33.106, 33.107, new 33.10	<a href="#">SP-010621</a>	-	Reg TP	-	-
1770	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>	-	iceStream, Motorola	-	-
1771	2036	<b>Multimedia codecs and protocols for conversational PS services</b>	Rel-5	S4	No	IMS-CODEC	26/07/2000	27/09/2002	100%	26.235, 26.236	<a href="#">SP-000398</a>	-	Toshiba, Nokia	-	-
1772	2039	Codecs	Rel-5	S4	No	-	26/07/2000	14/03/2002	100%	26.235, 26.236	<a href="#">SP-000398</a>	-	-	-	-
1773	34020	Transport protocols	Rel-5	S4	No	IMS-CODEC	12/03/2002	12/03/2002	100%	26.236	-	-	Nokia	-	-
1774	34006	recommendation for QoS parameter values for various media types	Rel-5	S4	No	-	31/12/2001	27/09/2002	100%	-	-	-	-	-	-
1775	11025	IETF: RFC 3310 (HTTP Digest Authentication using AKA)	Rel-5	N1	No	-	24/11/2000	13/05/2002	100%	-	-	-	-	-	-
1776	11026	IETF: RFC 3329 (Security mechanism agreement for SIP connections)	Rel-5	N1	No	-	24/11/2000	13/05/2002	100%	-	-	-	-	-	-
1777	32003	<b>SIP message compression</b>	Rel-5	S2	No	-	24/09/2001	07/06/2002	100%	-	-	-	-	-	-
1778	32004	Stage 2	Rel-5	S2	No	-	24/09/2001	26/10/2001	100%	-	-	-	-	-	-
1779	11015	Compression signalling	Rel-5	N1	No	-	28/09/2001	07/06/2002	100%	-	-	-	-	-	-
1780	10001	<b>Stage 3 description of IMS interfaces</b>	Rel-5	NP	No	-	14/03/2001	30/08/2002	100%	-	-	-	-	-	-
1781	1286	Cx interface (HSS to CSCF)	Rel-5	N4	No	-	14/03/2001	07/06/2002	100%	-	<a href="#">NP-010626</a>	-	-	-	-
1782	14997	Mp interface (MRFC - MRFP) enhancements	Rel-5	N4	No	-	14/03/2001	08/03/2002	100%	-	-	-	-	-	-
1783	11016	Mw interface (CSCF to P-CSCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-	-	-	-	-	-
1784	11018	Mr interface (CSCF to MRF)	Rel-5	N1	No	-	14/03/2001	29/03/2002	100%	-	-	-	-	-	-
1785	14003	Dx interface (I-CSCF to SLF)	Rel-5	N4	No	-	14/03/2001	07/06/2002	100%	-	-	-	-	-	-
1786	13001	Go interface (GGSN to PCF)	Rel-5	N3	No	-	14/03/2001	07/06/2002	100%	-	-	-	-	-	-
1787	11019	ISC (IMS Service Control) Interface	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-	-	-	-	-	-
1788	14006	Sh interface (HSS to AS)	Rel-5	N4	No	-	14/02/2002	07/06/2002	100%	-	-	-	-	-	-
1789	14998	Si interface (HSS to IM-SSF)	Rel-5	N4	No	-	16/01/2002	30/08/2002	100%	-	-	-	-	-	-
1790	11020	Gm interface (UE to CSCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-	-	-	-	-	-
1791	11027	Mi interface (CSCF to BGCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-	-	-	-	-	-
1792	11028	Mj interface (BGCF to MGCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-	-	-	-	-	-
1793	11029	Mk interface (BGCF to BGCF)	Rel-5	N1	No	-	14/03/2001	07/06/2002	100%	-	-	-	-	-	-
1794	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>	-	Ericsson	-	-
1795	12000	<b>CAMEL control of IMS services</b>	Rel-5	N2	No	IMS-CAMEL	16/04/2001	06/09/2002	100%	-	<a href="#">NP-020305</a>	-	Lucent	-	-
1796	12001	Stage2 work 'general'	Rel-5	N2	No	-	16/04/2001	06/09/2002	100%	-	-	-	-	-	-
1797	12002	Stage3 work 'CAP'	Rel-5	N2	No	-	07/01/2002	06/09/2002	100%	-	-	-	-	-	-
1798	12003	Stage2 work 'Si interface'	Rel-5	N2	No	-	07/01/2002	06/09/2002	100%	-	-	-	-	-	-
1799	12004	Stage3 work 'Si interface'	Rel-5	N4	No	-	14/02/2002	07/06/2002	100%	-	-	-	-	-	-
1800	14004	<i>Deleted - SDM issues for CAMEL control of IMS</i>	Rel-5	N4	No	-	14/02/2002	07/06/2002	100%	-	-	-	-	-	-
1801	31002	Pre-pay/real-time charging in IMS	Rel-5	S1	No	-	15/06/2001	15/03/2002	100%	-	-	-	-	-	-
1802	35005	<b>Charging</b>	Rel-5	S2,S5	No	OAM-CH	06/08/2001	12/09/2002	100%	32.225	<a href="#">SP-010631</a>	-	T-Mobile	-	-
1803	32006	Charging Implications of IMS architecture	Rel-5	S2	No	-	06/08/2001	16/11/2001	100%	-	<a href="#">SP-010519</a>	-	-	-	-
1804	35006	Charging management for IMS (off-line & on-line)	Rel-5	S5	No	OAM-CH	19/11/2001	12/09/2002	100%	32.225	-	-	-	-	-

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1805	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>	-	T-Mobile		
1806	<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>	-	-	-	-		
1807	11011	IETF: draft-ietf-aaa-diameter - should be CN4	Rel-5	NP	No	-	24/11/2000	07/06/2002	100%	-	-	-	-		
1808	11999	IETF: draft-johansson-aaa-diameter-mm-app - should be CN4	Rel-5	NP	No	-	24/11/2000	07/06/2002	100%	-	-	-	-		
1809	1844	Conformance Test Aspects - Provisioning of IMS	Rel-5	T1	No	IMS-TEST	18/03/2002	27/12/2002	100%	-	-	-	-		
1810	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>	-	Anritsu		
1811	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>	-	Anritsu		
1812	<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>	-	<b>Ericsson</b>		
1813	<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>	-	<b>Vodafone</b>		
1814	31032	Interaction with other services	Rel-5	S1	No	-	18/11/2002	17/03/2003	100%	22.233	-	-	Vodafone		
1815	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>	-	-		
1816	34019	RTP usage model	Rel-5	S4	No	-	03/01/2002	06/12/2002	100%	26.937	-	-	-		
1817	<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, 29.198-x, ;</b>	<a href="#">SP-000216</a>	-	<b>Siemens</b>		
1818	32010	General Stage 2 for Rel5	Rel-5	S2	No	-	11/09/2001	07/06/2002	100%	-	-	-	-		
1819	<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>	-	-	-	-		
1820	1430	Stage 1	Rel-5	S1	No	-	11/07/2000	14/03/2002	100%	22.127	-	-	Siemens		
1821	15002	(Multimedia) Call Control - Stages 2 and 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-04	-	-	-		
1822	15003	Generic user interaction - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-05	-	-	-		
1823	15004	Charging - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-12	-	-	-		
1824	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	-	-	-		
1825	15999	WSDL APIs for SOAP/HTTP - Stage 3	Rel-5	N5	No	-	11/09/2000	07/06/2002	100%	29.198, 29.998	-	-	-		
1826	<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>	-	<b>BT</b>		
1827	2121	Stage 1	Rel-5	S1	No	-	11/07/2000	09/11/2001	100%	22.127	-	-	Siemens		
1828	1421	Stage 3	Rel-5	S3	No	-	23/10/2000	14/06/2002	100%	-	-	-	-		
1829	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>	-	Ericsson		
1830	1423	(possibly) changes required from supporting platforms, e.g. gsmSCF, HLR	Rel-5	S3	No	-	11/09/2000	14/12/2000	100%	-	-	-	-		
1831	15017	Security (moved from Rel-6)	Rel-5	S3	No	-	14/03/2002	20/12/2002	100%	-	-	-	-		
1832	<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>	-	-	-	-		
1833	1425	Stage 1	Rel-5	S1	No	-	27/04/1999	28/12/2000	100%	22.127	-	-	Siemens		
1834	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>	-	Ericsson		
1835	15005	Policy Management - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-13	-	-	-		
1836	15006	Presence and Availability Management (PAM) - Stage 3	Rel-5	N5	No	-	11/09/2001	07/06/2002	100%	29.198-14	-	-	-		
1837	<b>1786</b>	<b>CHECK STATUS - LCS - OSA interfaces</b>	<b>Rel-5</b>	<b>S1</b>	<b>No</b>	<b>OSA1-LCSI</b>	<b>11/09/2000</b>	<b>07/06/2002</b>	<b>100%</b>	-	-	-	<b>Siemens</b>		
1838	1787	Stage 1	Rel-5	S1	No	-	11/09/2000	08/12/2000	100%	22.127	-	-	Siemens		
1839	2124	Stage 2	Rel-5	S2	No	-	11/12/2000	11/12/2000	100%	23.127	-	-	Ericsson		
1840	1788	Stage 3	Rel-5	N5	No	-	21/09/2001	07/06/2002	100%	29.198, 29.998	<a href="#">NP-010692</a>	-	Ericsson		
1841	2540	Access to User Profile	Rel-5	S1	No	OSA2-UP	01/06/2001	20/12/2001	100%	-	-	-	-		
1842	<b>1433</b>	<b>Retrieval of Terminal capabilities</b>	<b>Rel-5</b>	<b>S2</b>	<b>No</b>	<b>OSA2-TC</b>	<b>11/07/2000</b>	<b>13/12/2002</b>	<b>100%</b>	-	-	-	-		
1843	1434	Stage 1	Rel-5	S1	No	-	11/07/2000	10/01/2001	100%	22.127	-	-	Siemens		
1844	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>	-	Ericsson		
1845	2122	Provisioning of the terminal capabilities	Rel-5	T2	No	-	02/04/2001	13/12/2002	100%	23.057	-	-	-		
1846	<b>1638</b>	<b>CAMEL phase 4</b>	<b>Rel-5</b>	<b>S1</b>	<b>No</b>	<b>CAMEL4</b>	<b>17/04/2000</b>	<b>06/09/2002</b>	<b>100%</b>	-	<a href="#">NP-020486</a>	-	<b>Nokia</b>		
1847	1461	Service requirements	Rel-5	S1	No	-	17/04/2000	14/06/2002	100%	-	-	-	-		
1848	2012	Call Party Handling	Rel-5	N2	No	CAMEL4-CPH	10/07/2000	07/06/2002	100%	-	-	-	-		

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1849	2013	Mid call procedure for MO and MT calls	Rel-5	N2	No	CAMEL4-MCP	17/07/2000	07/06/2002	100%	-	-	-	-		
1850	2014	Interactions with Optimal Routing	Rel-5	N2	No	CAMEL4-IOR	17/07/2000	08/03/2002	100%	-	-	-	-		
1851	2015	Inclusion of flexible tone injection	Rel-5	N2	No	CAMEL4-IFTI	17/07/2000	08/03/2002	100%	-	-	-	-		
1852	2016	CSE control over MT SMS	Rel-5	N2	No	CAMEL4-CCSMS	17/07/2000	08/03/2002	100%	-	-	-	-		
1853	2460	Notification of GPRS mobility management to CSE	Rel-5	N2	No	CAMEL4-NMM	02/03/2001	07/06/2002	100%	-	-	-	-		
1854	2458	Provision of location information of called subscriber	Rel-5	N2	No	CAMEL4-LOCB	02/03/2001	08/03/2002	100%	-	-	-	-		
1855	2514	Inclusion of ODB data in the CSE_HLR interface	Rel-5	N2	No	CAMEL4-ODB	09/07/2001	08/03/2002	100%	-	-	-	-		
1856	2515	Location information during an ongoing call (Handover DP)	Rel-5	N2	No	CAMEL4-HODP	14/05/2001	07/06/2002	100%	-	-	-	-		
1857	2516	GPRS Any Time Interrogation	Rel-5	N2	No	CAMEL4-ATI	09/07/2001	07/06/2002	100%	-	-	-	-		
1858	2599	Transfer of IMEI (with SW version) to CSE	Rel-5	N2	No	CAMEL4-ATI	09/07/2001	07/06/2002	100%	-	-	-	-		
1859	12005	Handling of partial implementations of CAMEL4	Rel-5	N2	No	CAMEL4-SUB	08/03/2002	06/09/2002	100%	-	-	-	-		
1860	<b>2464</b>	<b>Rel-5 MExE enhancements</b>	<b>Rel-5</b>	<b>T2</b>	<b>No</b>	<b>MEXE5</b>	<b>26/03/2001</b>	<b>08/03/2002</b>	<b>100%</b>	-	-	-	-		
1861	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>	-	Motorola		
1862	<b>1625</b>	<b>Wideband Telephony Service - AMR</b>	<b>Rel-5</b>	<b>S4</b>	<b>No</b>	<b>AMRWB</b>	<b>01/01/2000</b>	<b>19/12/2003</b>	<b>100%</b>	-	<a href="#">SP-99354</a>	-	<b>Siemens</b>		
1863	<b>62</b>	<b>Specification</b>	<b>Rel-5</b>	<b>S4</b>	<b>No</b>	-	<b>01/01/2000</b>	<b>07/06/2002</b>	<b>100%</b>	-	-	-	-		
1864	31005	Stage 1	Rel-5	S1	No	-	01/10/2001	22/03/2002	100%	-	-	-	-		
1865	<b>32007</b>	<b>Stage 2</b>	<b>Rel-5</b>	<b>S4</b>	<b>No</b>	-	<b>03/01/2000</b>	<b>17/04/2000</b>	<b>100%</b>	-	-	-	-		
1866	1459	Design Constraints	Rel-5	S4[96%]	No	-	03/01/2000	07/02/2000	100%	-	-	-	-		
1867	1460	General Description	Rel-5	S4	No	-	07/02/2000	17/04/2000	100%	-	-	-	-		
1868	1626	Feasibility Study	Rel-5	S4	No	-	28/04/2000	02/06/2000	100%	26.901	<a href="#">SP-000024</a>	-	-		
1869	1656	N1 Aspects	Rel-5	N1	No	-	21/09/2001	21/12/2001	100%	-	-	-	-		
1870	14005	N4 work	Rel-5	N4	No	-	13/02/2002	07/06/2002	100%	-	<a href="#">N4-010538</a>	-	-		
1871	67	<b>Codec issues</b>	Rel-5	S4	No	-	03/01/2000	07/06/2002	100%	-	-	-	-		
1872	1627	Codec qualification	Rel-5	S4	No	-	02/02/2000	31/05/2000	100%	-	-	-	-		
1873	74	Codec selection tests	Rel-5	S4	No	-	01/06/2000	20/10/2000	100%	-	-	-	-		
1874	891	Codec selection	Rel-5	S4	No	-	23/10/2000	27/10/2000	100%	-	-	-	-		
1875	34007	TFO AMR-WB	Rel-5	S4	No	AMRWB-TFO	18/12/2001	14/03/2002	100%	-	-	-	-		
1876	890	Other codec issues (verif., characterization)	Rel-5	S4	No	-	29/09/2000	07/06/2002	100%	26.976	-	-	-		
1877	34008	AMR-WB and narrowband interworking	Rel-5	S4	No	AMRWB-IWG	27/09/2001	14/03/2002	100%	-	-	-	-		
1878	34009	Interworking with fixed broadband networks	Rel-5	S4	No	-	27/09/2001	14/03/2002	100%	-	-	-	-		
1879	34010	Tones and announcements	Rel-5	S4	No	-	27/09/2001	14/03/2002	100%	-	-	-	-		
1880	<i>34011</i>	<i>Deleted - WB Conferencing and WB Voice Group calls</i>	<i>Rel-5</i>	<i>S1</i>	<i>No</i>	-	<i>03/01/2000</i>	<i>03/01/2000</i>	<i>100%</i>	-	-	-	-		
1881	<b>1855</b>	<b>Conformance tests (CRs to 34 series)</b>	<b>Rel-5</b>	<b>T1</b>	<b>No</b>	-	<b>01/01/2000</b>	<b>12/04/2000</b>	<b>100%</b>	-	-	-	-		
1882	<b>76</b>	<b>Terminal Acoustic Characteristics</b>	<b>Rel-5</b>	<b>S4</b>	<b>No</b>	-	<b>01/01/2000</b>	<b>12/04/2000</b>	<b>100%</b>	-	-	-	-		
1883	1628	Definition	Rel-5	S4[95%]	No	-	01/01/2000	31/01/2000	100%	26.131	-	-	-		
1884	1629	Test specification	Rel-5	S4	No	-	01/02/2000	12/04/2000	100%	26.132	-	-	-		
1885	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>	-	Nokia		
1886	<b>80</b>	<b>Support of AMR-WB in GERAN: GMSK and 8PSK WB FR / HR</b>	<b>Rel-5</b>	<b>GP</b>	<b>No</b>	<b>GAMRWB</b>	<b>03/01/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-000453</a>	-	-		
1887	50298	Channel coding in 45.003	Rel-5	GP	No	-	03/01/2000	05/04/2002	100%	-	-	-	-		
1888	2266	Signalling for the A interface	Rel-5	GP	No	-	03/01/2000	29/06/2001	100%	-	-	-	-		
1889	2267	Signalling for lu	Rel-5	GP	No	-	03/01/2000	28/06/2002	100%	-	-	-	-		
1890	2268	Receiver performance in TS 45.005	Rel-5	GP	No	-	02/04/2001	28/06/2002	100%	-	-	-	-		
1891	50000	Link Adaptation in 45.009	Rel-5	GP	No	-	26/03/2001	28/06/2002	100%	-	-	-	-		
1892	<b>2269</b>	<b>Deleted - GERAN MS conformance test for AMR-WB</b>	<b>Rel-5</b>	<b>GP</b>	<b>No</b>	-	<b>03/01/2000</b>	<b>19/12/2003</b>	<b>100%</b>	-	<a href="#">GP-000454</a>	-	-		

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1893	2270	<i>Deleted - MS test for AMR-WB</i>	Rel-5	GP	No	-	03/01/2000	19/12/2003	100%	-	-	-	-	-	-
1894	2271	<b>GERAN BTS conformance test for AMR-WB</b>	Rel-5	GP	No	-	03/01/2000	02/12/2002	100%	-	<a href="#">GP-000455</a>	-	-	-	-
1895	2272	BTS test	Rel-5	GP	No	-	03/01/2000	02/12/2002	100%	-	-	-	-	-	-
1896	1826	<b>Terminal interfaces</b>	Rel-5	T2	No	TI	14/05/2001	20/03/2002	100%	-	<a href="#">not needed</a>	-	-	-	-
1897	2573	Terminal local model enhancements	Rel-5	T2	No	TLM5	14/05/2001	20/03/2002	100%	23.227	<a href="#">TP-010224</a>	-	-	-	-
1898	1536	<b>Rel-5 Location Services enhancements</b>	Rel-5	S2,S5	No	LCS1	03/04/2000	27/06/2003	100%	-	<a href="#">SP-010518</a>	-	Nokia	-	-
1899	1600	<b>UE positioning</b>	Rel-5	RP	No	LCS1-UEpos	15/01/2001	29/03/2002	100%	-	<a href="#">RAN_Wis</a>	-	-	-	-
1900	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>	-	CATT	-	-
1901	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>	-	Qualcomm	-	-
1902	1171	<b>Event based and Periodic LCS</b>	Rel-5	S1	No	LCS1-EBP	22/05/2000	07/06/2002	100%	-	-	-	-	-	-
1903	1641	Stage 1	Rel-5	S1	No	-	22/05/2000	17/11/2000	100%	22.071	-	-	Pacific Bell Wireless	-	-
1904	1538	Stage 2 specification	Rel-5	S2	No	-	06/11/2000	26/01/2001	100%	-	-	-	-	-	-
1905	1179	Impact on MAP	Rel-5	N4	No	-	15/03/2002	07/06/2002	100%	-	-	-	-	-	-
1906	2436	<b>Location Services for GERAN in A/Gb Mode</b>	Rel-5	GP	No	LCS-GERAN	03/04/2000	08/02/2002	100%	-	<a href="#">GP-011925</a>	-	-	-	-
1907	2437	GERAN LCS Stage 2 (first release)	Rel-5	32,G1,G2	No	-	03/04/2000	08/02/2002	100%	-	-	-	-	-	-
1908	2438	Gb interface support for LCS	Rel-5	GP	No	-	03/04/2000	31/08/2001	100%	-	-	-	-	-	-
1909	2440	L3 protocol support for LCS	Rel-5	GP	No	-	03/04/2000	01/06/2001	100%	-	-	-	-	-	-
1910	2441	Stage 3 specifications	Rel-5	GP	No	-	03/04/2000	01/06/2001	100%	-	-	-	-	-	-
1911	2442	<b>Location Services for GERAN in Iu Mode</b>	Rel-5	32,R2,R3	No	-	03/04/2000	28/06/2002	100%	-	<a href="#">GP-011926</a>	-	-	-	-
1912	2443	GERAN LCS Stage 2	Rel-5	32,G1,G2	No	-	03/04/2000	28/06/2002	100%	-	-	-	-	-	-
1913	2444	Iu-ps interface support for LCS	Rel-5	R2,R3	No	-	03/04/2000	28/06/2002	100%	-	-	-	-	-	-
1914	2445	Iu-cs interface support for LCS	Rel-5	R2,R3	No	-	03/04/2000	28/06/2002	100%	-	-	-	-	-	-
1915	2446	Iur-g interface support for LCS	Rel-5	G1,G2	No	-	23/01/2002	19/04/2002	100%	-	-	-	-	-	-
1916	2447	RRC protocol support for LCS	Rel-5	32,R2,R3	No	-	20/08/2001	30/11/2001	100%	-	-	-	-	-	-
1917	2448	Additional impacts on Broadcast of LCS data on packet channels	Rel-5	32,R2,R3	No	-	20/08/2001	05/12/2001	100%	-	-	-	-	-	-
1918	2449	Stage 3 specifications	Rel-5	32,R2,R3	No	-	25/03/2002	28/06/2002	100%	-	-	-	-	-	-
1919	50068	<b>GERAN MS Conformance test for LCS</b>	Rel-5	GP	No	LCS-GERAN-MScon	03/06/2002	27/06/2003	100%	-	<a href="#">GP-000458</a>	-	-	-	-
1920	55069	Develop LCS MS test case work plan (Release 98/99/4)	Rel-5	G4,G5	No	-	03/06/2002	27/06/2003	100%	-	-	-	-	-	-
1921	55070	Develop LCS MS test cases	Rel-5	G4,G5	No	-	03/06/2002	27/06/2003	100%	-	-	-	-	-	-
1922	50069	<i>Deleted - GERAN BTS Conformance test for LCS</i>	Rel-5	GP	No	LCS-GERAN-BTScor	03/06/2002	27/06/2003	100%	-	<a href="#">GP-000459</a>	-	-	-	-
1923	55071	<i>Deleted - Develop LCS BTS test case work plan (Release 98/99/4)</i>	Rel-5	G4,G5	No	-	03/06/2002	27/06/2003	100%	-	-	-	-	-	-
1924	55072	<i>Deleted - Develop LCS BTS test cases</i>	Rel-5	G4,G5	No	-	03/06/2002	27/06/2003	100%	-	-	-	-	-	-
1925	544	LCS interoperation stage 2 aspects	Rel-5	S2	No	-	28/08/2000	28/06/2002	100%	-	-	-	-	-	-
1926	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>	-	-	-	-
1927	2435	Co-ordinated development of GSM LCS Phase 2 and UMTS LCS, S2 and GERAN	Rel-5	32,G2,G1	No	LCS-GERAN	28/08/2000	28/06/2002	100%	-	-	-	-	-	-
1928	1183	FS on LCS support in the IMS	Rel-5	S1	No	-	12/02/2001	18/01/2002	100%	-	-	-	-	-	-
1929	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>	-	iceStream, Motorola	-	-
1930	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>	-	Nokia	-	-
1931	32011	Specification for the Le Interface	Rel-5	S2	No	LCS1-Le	14/01/2002	15/03/2002	100%	-	<a href="#">SP-020180</a>	-	-	-	-
1932	32022	<i>Deleted - CHECK STATUS - Inter-GMLC interface</i>	Rel-5	S2	No	-	30/05/2002	30/12/2002	100%	-	-	-	-	-	-
1933	501571	<b>Rel-5 Security enhancements</b>	Rel-5	S3	No	-	21/02/2000	28/06/2002	100%	-	<a href="#">SP-000421</a>	-	Vodafone	-	-
1934	1576	<b>Network domain security</b>	Rel-5	S3	No	SEC1-NDS	21/02/2000	28/06/2002	100%	-	<a href="#">SP-000420</a>	-	Telenor	-	-
1935	1577	<i>Deleted -Control plane protection in core network (e.g., GTP, CAP, MAP/IP, pro</i>	Rel-5	S3	No	-	12/05/2000	07/06/2002	100%	-	-	-	-	-	-
1936	1578	<i>Deleted - Main aspects</i>	Rel-5	S3	No	-	12/05/2000	21/06/2001	100%	-	-	-	-	-	-



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1937	1579	<i>Deleted -Integration of GTP signalling security architecture</i>	Rel-5	N4	No	-	14/09/2001	07/06/2002	100%	-	-	-	-	-	-
1938	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%	-	-	-	-	-	-
1939	1581	<i>Deleted -Main aspects</i>	Rel-5	S3	No	-	21/02/2000	21/06/2001	100%	-	-	-	-	-	-
1940	1582	<i>Deleted -Integration of GTP signalling security architecture</i>	Rel-5	N4	No	-	14/09/2001	28/06/2002	100%	-	-	-	-	-	-
1941	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>	-	Telenor	-	-
1942	<b>2243</b>	<b>Intra Domain Connection of RAN Nodes to Multiple CN Node</b>	Rel-5	<b>S2</b>	<b>No</b>	<b>IUFLEX</b>	<b>02/10/2000</b>	<b>28/06/2002</b>	<b>100%</b>	<b>23.236</b>	<a href="#">SP-000619</a>	-	<b>Ericsson</b>	-	-
1943	2244	Overall System Architecture	Rel-5	S2	No	-	03/01/2001	21/09/2001	100%	-	-	-	-	-	-
1944	20000	Stage 3: RAN node selecting CN node	Rel-5	R3	No	-	24/09/2001	22/03/2002	100%	-	-	-	Vodafone	-	-
1945	2248	N1 work	Rel-5	N1	No	-	17/09/2001	28/06/2002	100%	24.008 and check 29.018	<a href="#">NP-010693</a>	-	-	-	-
1946	2249	N4 work	Rel-5	N4	No	-	02/10/2000	08/03/2002	100%	-	<a href="#">NP-000737</a>	-	-	-	-
1947	<b>50067</b>	<b>GERAN work for Intra Domain Connection of RAN Nodes to Multiple CN Nodes</b>	Rel-5	<b>GP</b>	<b>No</b>	<b>IDCRAN-GERAN</b>	<b>08/02/2002</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-020492</a>	-	<b>Ericsson</b>	-	-
1948	51068	Stage 2 (changes to )	Rel-5	G1	No	-	08/02/2002	28/06/2002	100%	-	-	-	-	-	-
1949	51069	43.051 Introduction of support for IDNNS in GERAN lu mode	Rel-5	G1	No	-	08/02/2002	28/06/2002	100%	-	-	-	-	-	-
1950	52070	Stage 3 (changes to )	Rel-5	G2	No	-	08/02/2002	28/06/2002	100%	-	-	-	-	-	-
1951	52077	48.016 Use of Gb interface concepts when a network applies IDNNS	Rel-5	G2	No	-	08/02/2002	28/06/2002	100%	-	-	-	-	-	-
1952	52078	48.018 Include MSC/VLR identity in CS IMSI paging	Rel-5	G2	No	-	08/02/2002	28/06/2002	100%	-	-	-	-	-	-
1953	<b>2320</b>	<b><i>Deleted - GERAN improvements 3 (new transport layer on interface A)</i></b>	Rel-5	<b>GP</b>	<b>No</b>	<b>GEIMP3</b>	<b>06/04/2001</b>	<b>20/12/2002</b>	<b>100%</b>	-	<a href="#">GP-010909</a>	-	-	-	-
1954	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>	-	-	-	-
1955	2322	<i>Deleted - Definition of a new A/Ater interface Transport Layer option based on th</i>	Rel-5	GP	No	-	06/04/2001	20/12/2002	100%	-	-	-	-	-	-
1956	2323	<i>Deleted - Adaptation of the Layer 3 BSSMAP procedures as required</i>	Rel-5	GP	No	-	06/04/2001	20/12/2002	100%	-	-	-	-	-	-
1957	<b>501142</b>	<b>Rel-5 Charging and OAM&amp;P</b>	Rel-5	<b>S5</b>	<b>No</b>	<b>OAM</b>	<b>10/09/2001</b>	<b>12/09/2002</b>	<b>100%</b>	-	<a href="#">SP-010461</a>	-	<b>Stream, Motorola</b>	-	-
1958	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>	-	Motorola	-	-
1959	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>	-	Nortel	-	-
1960	35004	Rel5 Charging Management	Rel-5	S5	No	OAM-CH	10/09/2001	12/09/2002	100%	32.200, 32.205, 32.215, 32	<a href="#">SP-010631</a>	-	T-Mobile	-	-
1961	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>	-	Ericsson	-	-
1962	<b>2392</b>	<b>GERAN enhancements for streaming services 1 (RLC enhan</b>	Rel-5	<b>GP</b>	<b>No</b>	-	<b>06/11/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-010429</a>	-	-	-	-
1963	2394	Concept	Rel-5	GP	No	-	06/11/2000	31/10/2001	100%	-	-	-	-	-	-
1964	2395	RLC protocol enhancement (SDU Discard)	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
1965	<b>2396</b>	<b>GERAN enhancements for streaming services 2 (usage of E</b>	Rel-5	<b>GP</b>	<b>No</b>	-	<b>06/11/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-010430</a>	-	<b>Ericsson</b>	-	-
1966	2398	Usage of ECSD Concept	Rel-5	GP	No	-	06/11/2000	19/04/2002	100%	-	-	-	-	-	-
1967	2399	Stage 2	Rel-5	GP	No	-	06/11/2000	19/04/2002	100%	-	-	-	-	-	-
1968	2400	Stage 3	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
1969	2401	RLC PDU formats	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
1970	2402	MAC header	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
1971	<b>2412</b>	<b>GERAN/UTRAN interface evolution 1 (evolution of lu PS)</b>	Rel-5	<b>GP,R3</b>	<b>No</b>	<b>GERUEV1</b>	<b>01/09/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-010481</a>	-	<b>SBC</b>	-	-
1972	<b>2413</b>	<b>Evolution of lu ps</b>	Rel-5	<b>GP,R3</b>	<b>No</b>	<b>GERUEV1-luPS</b>	<b>01/09/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	-	-	-	-	-
1973	2414	Identification of GERAN requirements on lu ps	Rel-5	GP,R3	No	-	01/09/2000	30/11/2001	100%	-	-	-	-	-	-
1974	2415	Update of specifications	Rel-5	GP,R3	No	-	03/12/2001	28/06/2002	100%	-	-	-	-	-	-
1975	<b>2416</b>	<b>GERAN/UTRAN interface evolution 2 (evolution of lu CS)</b>	Rel-5	<b>GP,R3</b>	<b>No</b>	<b>GERUEV2</b>	<b>01/09/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-010417</a>	-	-	-	-
1976	<b>2417</b>	<b>Evolution of lu cs</b>	Rel-5	<b>GP,R3</b>	<b>No</b>	<b>GERUEV2-luCS</b>	<b>01/09/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-000430</a>	-	<b>Lucent</b>	-	-
1977	2418	Identification of GERAN requirements on lu cs	Rel-5	GP,R3	No	-	01/09/2000	24/06/2002	100%	-	-	-	-	-	-
1978	2419	Update of specifications	Rel-5	GP,R3	No	-	01/09/2000	28/06/2002	100%	-	-	-	-	-	-
1979	<b>2556</b>	<b>End to End QoS for PS Domain including IMS</b>	Rel-5	<b>S2</b>	<b>No</b>	<b>E2EQoS</b>	<b>28/08/2000</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">SP-010343</a>	-	<b>Ericsson</b>	-	-
1980	2557	E2E QoSConcept and Architecture	Rel-5	S2	No	-	03/01/2001	07/09/2001	100%	23.207	-	-	-	-	-

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
1981	2558	E2E QoS interworking	Rel-5	N3	No	E2EQoS-IW	28/08/2000	07/06/2002	100%	29.208, 29.207, 27.060, 29	<a href="#">NP-010528</a>	-	Lucent		
1982	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>	-	iceStream, Motorola		
1983	<b>2569</b>	<b>Messaging enhancements Rel-5</b>	Rel-5	<b>T2</b>	<b>No</b>	<b>MESS5</b>	<b>15/06/2001</b>	<b>31/03/2003</b>	<b>100%</b>	-	<a href="#">-</a>	-	-		
1984	<b>2571</b>	<b>Multimedia Messaging (MMS) enhancements</b>	Rel-5	<b>T2</b>	<b>No</b>	<b>MESS5-MMS</b>	<b>15/06/2001</b>	<b>31/03/2003</b>	<b>100%</b>	-	<a href="#">TP-010130</a>	-	Siemens		
1985	31000	Definition of service requirements	Rel-5	S1	No	MESS5-SR	15/06/2001	15/03/2002	100%	22.140	<a href="#">-</a>	-	Siemens		
1986	42000	Technical realization	Rel-5	T2	No	-	15/06/2001	07/06/2002	100%	23.140	<a href="#">-</a>	-	Siemens		
1987	42008	WAP Forum dependency: MM1 stage 3	Rel-5	T2	No	-	15/06/2001	31/03/2003	100%	-	<a href="#">-</a>	-	-		
1988	34018	MMS formats and codecs	Rel-5	S4	No	-	03/12/2001	15/03/2002	100%	26.140	<a href="#">-</a>	-	-		
1989	<b>2572</b>	<b>Enhanced Messaging Service (EMS) enhancements</b>	Rel-5	<b>T2</b>	<b>No</b>	<b>MESS5-EMS</b>	<b>15/06/2001</b>	<b>08/03/2002</b>	<b>100%</b>	<b>23.040</b>	<a href="#">TP-010153</a>	-	Ericsson		
1990	31001	Definition of service requirements	Rel-5	S1	No	-	15/06/2001	14/09/2001	100%	-	<a href="#">-</a>	-	Ericsson		
1991	42001	Technical realization	Rel-5	T2	No	-	15/06/2001	08/03/2002	100%	23.040	<a href="#">-</a>	-	Ericsson		
1992	<b>50001</b>	<b>GERAN Inter BSC NACC improvements over the Gb Interface</b>	Rel-5	<b>GP</b>	<b>No</b>	<b>GERNACC</b>	<b>03/09/2001</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-012313</a>	-	-		
1993	<b>14501</b>	<b>Modification of core network protocols for GERAN Inter BSC NACC over Gb Interface</b>	Rel-5	<b>N4,S2</b>	<b>No</b>	<b>GERNACC-Cnmod</b>	<b>03/09/2001</b>	<b>19/04/2002</b>	<b>100%</b>	-	<a href="#">GP-011877</a>	-	-		
1994	32502	Stage 2 - Concept	Rel-5	N4,S2	No	-	03/09/2001	31/10/2001	100%	-	<a href="#">-</a>	-	-		
1995	14502	Stage 2 - 23.060 change - Definition of Inter BSC NACC	Rel-5	N4,S2	No	-	03/09/2001	19/04/2002	100%	-	<a href="#">-</a>	-	-		
1996	14503	Stage 3 (changes to TS 29.060)	Rel-5	N4	No	-	03/09/2001	08/03/2002	100%	-	<a href="#">-</a>	-	-		
1997	<b>50002</b>	<b>Modification of Gb protocols for GERAN Inter BSC NACC over Gb Interface</b>	Rel-5	<b>GP</b>	<b>No</b>	<b>GERNACC-Gbmod</b>	<b>30/11/2001</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-012314</a>	-	-		
1998	50003	Stage 3 (changes to TS 48.018)	Rel-5	GP	No	-	30/11/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
1999	<b>50033</b>	<b>Enhanced Power Control</b>	Rel-5	<b>GP</b>	<b>No</b>	<b>EPC</b>	<b>26/11/2001</b>	<b>19/12/2003</b>	<b>100%</b>	-	<a href="#">GP-012748</a>	-	-		
2000	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>	-	-		
2001	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>	-	-		
2002	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>	-	-		
2003	<b>50037</b>	<b>8PSK AMR HR</b>	Rel-5	<b>GP</b>	<b>No</b>	<b>8PSK-AH</b>	<b>10/12/2001</b>	<b>19/12/2003</b>	<b>100%</b>	-	<a href="#">GP-012752</a>	-	-		
2004	<b>50038</b>	<b>Definition of channel coding, performance requirements and signalling support</b>	Rel-5	<b>GP</b>	<b>No</b>	-	<b>10/12/2001</b>	<b>28/06/2002</b>	<b>100%</b>	-	<a href="#">GP-012753</a>	-	-		
2005	50061	Concept	Rel-5	GP	No	-	10/12/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
2006	52004	Changes to 44.018	Rel-5	G2	No	-	10/12/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
2007	51025	Changes to 45.001	Rel-5	G1	No	-	10/12/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
2008	51026	Changes to 45.002	Rel-5	G1	No	-	10/12/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
2009	51027	Changes to 45.003	Rel-5	G1	No	-	10/12/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
2010	51028	Changes to 45.005	Rel-5	G1	No	-	10/12/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
2011	52005	Changes to 24.008	Rel-5	G2	No	-	10/12/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
2012	52006	Changes to 48.058	Rel-5	G2	No	-	10/12/2001	28/06/2002	100%	-	<a href="#">-</a>	-	-		
2013	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>	-	-		
2014	50040	GERAN BTS Conformance test for 8PSK HR	Rel-5	GP	No	-	10/12/2001	20/12/2002	100%	-	<a href="#">GP-012755</a>	-	-		
2015	13000	<b>Service Change and UDI Fallback</b>	Rel-5	N3	No	SCUDIF	08/10/2001	07/06/2002	100%	29.007, 27.001, 24.008	<a href="#">NP-020164</a>	-	Ericsson		
2016	<b>501800</b>	<b>Rel-5 USIM toolkit enhancements</b>	Rel-5	<b>T3</b>	<b>No</b>	<b>USAT1-Interpr</b>	<b>05/06/2000</b>	<b>26/09/2003</b>	<b>100%</b>	-	<a href="#">not needed</a>	-	G & D		
2017	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>	-	Gemplus		
2018	<b>1801</b>	<b>Protocol Standardisation of a SIM Toolkit Interpreter</b>	Rel-5	<b>T3</b>	<b>No</b>	<b>USAT1-Interpr</b>	<b>05/06/2000</b>	<b>22/01/2003</b>	<b>100%</b>	<b>27.103</b>	<a href="#">TP-000116</a>	-	G & D		
2019	2497	Stage 1	Rel-5	T3	No	USAT1-Interpr	05/06/2000	16/03/2001	100%	-	<a href="#">-</a>	-	-		
2020	2496	Stage 2 and 3	Rel-5	T3	No	USAT1-Interpr	03/01/2001	08/03/2002	100%	-	<a href="#">-</a>	-	-		
2021	2518	Test specification	Rel-5	T3	No	USAT1-Interpr	03/09/2001	22/01/2003	100%	-	<a href="#">TP-010111</a>	-	Gemplus		
2022	<b>501802</b>	<b>(U)SIM API</b>	Rel-5	<b>T3</b>	<b>No</b>	<b>USAT1-API</b>	<b>20/03/2002</b>	<b>20/09/2002</b>	<b>100%</b>	-	<a href="#">TP-020029</a>	-	Electrónica Española		
2023	5043001	Java API Test specification	Rel-5	T3	No	USAT1-API	20/03/2002	20/09/2002	100%	-	<a href="#">TP-020029</a>	-	Electrónica Española		
2024	<b>30001</b>	<b>small Technical Enhancements and Improvements for Rel5</b>	Rel-5	<b>All</b>	<b>No</b>	<b>TEI5</b>	<b>03/01/2000</b>	<b>31/12/2008</b>	<b>100%</b>	-	<a href="#">-</a>	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
2025	25018	Small Technical Enhancements and Improvements for Rel-5 Conformance Testing	Rel-5	R5,T1	Yes	TEI5_Test	03/01/2000	31/12/2008	100%	34.108, 34.109, 34.121-1,	<a href="#">Work Items</a>	-	-		
2026	31013	<i>Deleted - Technical Report on UE Functionality Split</i>	Rel-5	S1	No	UESPLIT	03/01/2000	01/05/2000	100%	-	<a href="#">SP-010484</a>	-	Motorola		
2027	2520	<b>User Equipment Management</b>	Rel-5	S5	No	UEM	21/06/2001	28/06/2002	100%	32.802	<a href="#">SP-010286</a>	-	Vodafone		
2028	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>	-	Vodafone		
2029	50201	<b>Flow control supporting an MS with multiple data flows with</b>	Rel-5	GP	No	FlowCon	24/06/2002	30/08/2002	100%	-	<a href="#">GP-021767</a>	-	Ericsson		
2030	50202	<b>Update of stage 2 specifications</b>	Rel-5	GP	No	-	24/06/2002	30/08/2002	100%	-	-	-	-		
2031	32097	Concept document 23.060 (changes to)	Rel-5	S2	No	-	28/06/2002	30/08/2002	100%	-	-	-	-		
2032	50203	Flow Control	Rel-5	GP	No	-	24/06/2002	28/06/2002	100%	-	-	-	-		
2033	50104	<b>Modification of BSSGP protocol</b>	Rel-5	GP	No	-	24/06/2002	28/06/2002	100%	-	<a href="#">GP-021508</a>	-	Ericsson		
2034	52095	Stage 3 (changes to 48.018)	Rel-5	G2	No	-	24/06/2002	28/06/2002	100%	-	-	-	-		
2035	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>	-	Ericsson		
2036	50059	<i>Deleted - Multiple TBF in A/Gb mode - Phase 1</i>	Rel-5	GP	No	MULTBF-Agbmode	19/04/2002	22/08/2003	100%	-	<a href="#">GP-021263</a>	-	-		
2037	50060	<i>Deleted - Multiple TBF Concept paper</i>	Rel-5	GP	No	MULTBF-Agbmode	19/04/2002	22/08/2003	100%	-	-	-	-		
2038	51001	<i>Deleted - Multiple TBF Stage 2 (43.064) CRs</i>	Rel-5	G1	No	MULTBF-Agbmode	19/04/2002	22/11/2002	100%	-	-	-	-		
2039	50062	<i>Deleted - Multiple TBF Stage 3 (44.060) CRs</i>	Rel-5	G2	No	MULTBF-Agbmode	19/04/2002	22/11/2002	100%	-	-	-	-		
2040	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>	-	Ericsson		
2041	54101	<i>Deleted - MS conformance tests</i>	Rel-5	G4	No	-	24/06/2002	28/11/2003	100%	-	-	-	-		
2042	2345	<b>Alignment of 3G functional split and lu</b>	Rel-5	GP	No	GER3GAL	08/06/2000	19/12/2003	100%	-	<a href="#">GP-021256</a>	-	Ericsson		
2043	2346	<b>GERAN user / control plane</b>	Rel-5	GP	No	GER3GAL-GUCOPL	07/08/2000	30/08/2002	100%	-	<a href="#">GP-021255</a>	-	Ericsson		
2044	2347	<b>Alignment with UMTS bearer concept</b>	Rel-5	GP	No	-	07/08/2000	30/08/2002	100%	-	-	-	-		
2045	50300	Enhanced power control	Rel-5	GP	No	-	31/08/2001	31/08/2001	100%	-	-	-	-		
2046	2423	Stage 2	Rel-5	GP	No	-	07/08/2000	29/06/2001	100%	-	-	-	-		
2047	2348	Adoption of the UTRAN PDCP	Rel-5	GP	No	-	06/11/2000	21/12/2001	100%	-	-	-	-		
2048	50043	Development of RLC / MAC	Rel-5	GP	No	-	31/08/2001	30/08/2002	100%	-	-	-	-		
2049	50044	Development of GERAN RRC	Rel-5	GP	No	-	22/06/2001	28/06/2002	100%	-	-	-	-		
2050	50045	Ciphering and integrity protection concept paper	Rel-5	GP	No	-	31/08/2001	19/04/2002	100%	-	-	-	-		
2051	50046	Multiple TBF or equivalent Concept paper	Rel-5	GP	No	-	31/08/2001	08/02/2002	100%	-	-	-	-		
2052	50047	Paging concept	Rel-5	GP	No	-	31/08/2001	19/04/2002	100%	-	-	-	-		
2053	50048	Dedicated Physical subchannels, includes traffic and control channels	Rel-5	GP	No	-	31/08/2001	30/11/2001	100%	-	-	-	-		
2054	50049	lu support and broadcast concept	Rel-5	GP	No	-	31/08/2001	19/04/2002	100%	-	-	-	-		
2055	50050	Impact of using RLC instead of LAPDm concept	Rel-5	GP	No	-	31/08/2001	08/02/2002	100%	-	-	-	-		
2056	50051	Contention resolution, mobile station identity, and access concept	Rel-5	GP	No	-	31/08/2001	30/11/2001	100%	-	-	-	-		
2057	50052	PDCP concept	Rel-5	GP	No	-	31/08/2001	19/04/2002	100%	-	-	-	-		
2058	50053	Downlink delayed TBF release	Rel-5	GP	No	-	31/08/2001	30/08/2002	100%	-	-	-	-		
2059	50054	Add transparent RLC Concept	Rel-5	GP	No	-	31/08/2001	08/02/2002	100%	-	-	-	-		
2060	50055	Handover concept	Rel-5	GP	No	-	31/08/2001	08/02/2002	100%	-	-	-	-		
2061	2424	<b>Physical layer alignment with UMTS bearer concept</b>	Rel-5	GP	No	-	06/11/2000	30/11/2001	100%	-	-	-	-		
2062	2356	PDCH/TCH in 45.003	Rel-5	GP	No	-	06/11/2000	08/06/2001	100%	-	-	-	-		
2063	2357	Control channels in 45.003	Rel-5	GP	No	-	06/11/2000	08/06/2001	100%	-	-	-	-		
2064	2358	Receiver performance in 45.005 for PDCH/TCH and control channels	Rel-5	GP	No	-	06/11/2000	30/11/2001	100%	-	-	-	-		
2065	2359	<b>lu rg interface</b>	Rel-5	GP,RP	No	GER3GAL-lurg	06/11/2000	28/06/2002	100%	-	<a href="#">GP-010428</a>	-	Ericsson		
2066	2425	<b>Inter BSS interface</b>	Rel-5	GP,RP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-		
2067	2360	Identification of requirements	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-		
2068	2361	Stage 2	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-		

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2069	2362	Adoption of relevant parts from lur	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2070	2363	Complementation with GERAN specifics	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2071	2364	Stage 3	Rel-5	GP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2072	<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>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
2073	2365	Identification of requirements	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2074	2366	Stage 2	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2075	2367	Adoption of relevant parts from lur	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2076	2368	Complementation with GERAN specifics	Rel-5	GP,R3	No	-	30/01/2002	28/06/2002	100%	-	-	-	-	-	-
2077	2369	Stage 3	Rel-5	GP,R3	No	-	30/01/2002	28/06/2002	100%	-	-	-	-	-	-
2078	<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>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
2079	2371	Architecture for A, lu cs and lu ps	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2080	2372	Transcoder position/operation	Rel-5	GP	No	-	06/11/2000	13/04/2001	100%	-	-	-	-	-	-
2081	2373	Handover	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2082	2374	RTP payload	Rel-5	GP,R3	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2083	2375	Codec renegotiation concept	Rel-5	GP,R3	No	-	06/11/2000	29/03/2002	100%	-	-	-	-	-	-
2084	2376	LA	Rel-5	GP	No	-	06/11/2000	13/04/2001	100%	-	-	-	-	-	-
2085	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>	-	-	-	-
2086	2389	<i>Deleted - MS test</i>	Rel-5	GP	No	-	11/06/2001	19/12/2003	100%	-	-	-	-	-	-
2087	<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>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
2088	2391	<i>Deleted - BSS test</i>	Rel-5	GP	No	-	08/06/2000	19/12/2003	100%	-	-	-	-	-	-
2089	<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>	<b>-</b>	<b>Nokia</b>	<b>-</b>	<b>-</b>
2090	<b>2331</b>	<b>GERAN Header adaptation</b>	<b>Rel-5</b>	<b>3P,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>	<b>-</b>	<b>Nokia</b>	<b>-</b>	<b>-</b>
2091	2332	Definition of compression and removal modes for PDCP protocol	Rel-5	3P,S2,RP	No	-	01/05/2000	09/06/2000	100%	-	-	-	-	-	-
2092	2333	Conceptual description in stage 2	Rel-5	3P,S2,RP	No	-	01/05/2000	31/10/2001	100%	-	-	-	-	-	-
2093	2334	Necessary changes on stage 3 regarding header removal	Rel-5	3P,S2,RP	No	-	06/11/2000	20/12/2002	100%	-	-	-	-	-	-
2094	2335	<i>Deleted - GERAN Radio access bearer design for IMS</i>	Rel-5	3P,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>	<b>-</b>	<b>Nokia</b>	<b>-</b>	<b>-</b>
2095	2422	<i>Deleted - MuM control signalling for conversational multimedia services</i>	Rel-5	3P,S2,RP	No	-	06/11/2000	28/06/2002	100%	-	-	-	-	-	-
2096	2431	<i>Deleted - Identification of requirements</i>	Rel-5	3P,S2,RP	No	-	06/11/2000	08/02/2002	100%	-	-	-	-	-	-
2097	2337	<i>Deleted - Necessary modifications due to SIP</i>	Rel-5	3P,S2,RP	No	-	06/05/2002	28/06/2002	100%	-	-	-	-	-	-
2098	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>	<b>-</b>	<b>Nokia</b>	<b>-</b>	<b>-</b>
2099	2342	<i>Deleted - MS test</i>	Rel-5	G4	No	-	11/06/2001	20/12/2002	100%	-	-	-	-	-	-
2100	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>	<b>-</b>	<b>Nokia</b>	<b>-</b>	<b>-</b>
2101	2344	<i>Deleted - BTS test</i>	Rel-5	G3new	No	-	11/06/2001	20/12/2002	100%	-	-	-	-	-	-
2102	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>	-	Vodafone	-	-
2103	<b>32033</b>	<b>Handling of early UEs</b>	<b>Rel-5</b>	<b>S2</b>	<b>No</b>	<b>LATE_UE</b>	<b>03/01/2000</b>	<b>27/06/2003</b>	<b>100%</b>	<b>-</b>	<a href="#">SP-030125</a>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
2104	32031	Feasibility Study	Rel-5	S2	No	-	07/10/2002	13/12/2002	100%	-	-	-	-	-	-
2105	32032	Stage 2	Rel-5	S2	No	-	06/01/2003	27/06/2003	100%	-	-	-	-	-	-
2106	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>	-	Vodafone	-	-
2107	96	Note: Stage 3 RAN part not shown	Rel-5	RP	No	-	03/01/2000	03/01/2000	100%	-	-	-	-	-	-
2108	0	<b>Release 4 Features</b>	Rel-4	3P,SP,TP	No	-	03/01/2000	03/01/2000	100%	-	-	-	-	-	-
2109	<b>1861</b>	<b>Miscellaneous UE Conformance Testing Activities</b>	<b>Rel-4</b>	<b>T1</b>	<b>No</b>	<b>MISTST1</b>	<b>02/04/2001</b>	<b>01/12/2004</b>	<b>100%</b>	<b>-</b>	<a href="#">not needed</a>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
2110	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>	-	-	-	-
2111	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>	-	-	-	-
2112	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>	-	-	-	-

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2113	2564	Extension to R99 Test cases - TTCN	Rel-4	T1	No	-	28/06/2002	03/03/2004	100%	-	<a href="#">TP-030052</a>	-	-	-	-
2114	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>	-	-	-	-
2115	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>	-	-	-	-
2116	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, 125	-	-	-	-	-
2117	1340	<b>Facsimile</b>	Rel-4	S1	No	FAX	22/02/2000	23/06/2000	100%	-	<a href="#">SP-000169</a>	-	-	-	-
2118	1341	<b>Real Time Fax</b>	Rel-4	S2	No	FAX-RT	22/02/2000	23/06/2000	100%	-	-	-	-	-	-
2119	1808	Terminal capabilities, AT commands	Rel-4	T2	No	-	22/02/2000	23/06/2000	100%	21.904, 27.007	-	-	-	-	-
2120	1343	Signalling aspects (e.g. ICM)	Rel-4	N1	No	-	22/02/2000	23/06/2000	100%	-	-	-	-	-	-
2121	1648	Service provision	Rel-4	N3	No	-	22/02/2000	23/06/2000	100%	23.146	-	-	-	-	-
2122	1345	Review whether service/stage 1 aspects need to be aligned	Rel-4	S1	No	-	14/04/2000	23/06/2000	100%	-	-	-	-	-	-
2123	1346	Review whether architecture/stage 2 aspects need to be aligned	Rel-4	S2	No	-	14/04/2000	23/06/2000	100%	-	-	-	-	-	-
2124	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>	-	-	-	-
2125	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>	-	Siemens	-	-
2126	136	Definition of service requirements	Rel-4	S1	No	MMS	22/02/2000	31/05/2000	100%	-	-	-	-	-	-
2127	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>	-	Siemens	-	-
2128	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>	-	Siemens	-	-
2129	1821	Review of definition of reference Achitecture model	Rel-4	T2	No	MMS	10/04/2000	14/03/2001	100%	22.140, 23.140	<a href="#">TP-000078</a>	-	Siemens	-	-
2130	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>	-	Siemens	-	-
2131	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>	-	Siemens	-	-
2132	1541	<b>Transcoder-Free Operation</b>	Rel-4	N4,S2,N1	No	TrFO	03/01/2000	30/03/2001	100%	-	-	-	-	-	-
2133	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>	-	NEC	-	-
2134	1512	implementation in UTRAN	Rel-4	R3	No	TrFO-OoBTC-UTRAN	11/09/2000	30/03/2001	100%	25.401, 25.410, 25.413, 25	<a href="#">RAN WIs</a>	-	Siemens	-	-
2135	896	Impact on architecture, Principles and Terminology	Rel-4	S2	No	TrFO-OoBTC	03/01/2000	20/10/2000	100%	-	-	-	-	-	-
2136	1657	Codec Negotiation between UE and MSC	Rel-4	N1	No	TrFO-OoBTC	14/08/2000	02/02/2001	100%	24.008, 23.009, 23.108, (2)	-	-	Motorola	-	-
2137	115	Codec Negotiation inter MSC	Rel-4	N4	No	TrFO-OoBTC	03/07/2000	22/12/2000	100%	-	-	-	-	-	-
2138	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>	-	-	-	-
2139	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>	-	-	-	-
2140	124	Transcoder at Edge	Rel-4	NP	No	TrFO-STLC	10/04/2000	29/09/2000	100%	-	-	-	-	-	-
2141	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>	-	-	-	-
2142	2311	<b>Gb over IP (Ip-fication of Gb)</b>	Rel-4	GP	No	GblP	09/05/2000	19/03/2001	100%	-	<a href="#">GP-000434</a>	-	-	-	-
2143	2312	Concept	Rel-4	GP	No	-	09/05/2000	10/11/2000	100%	-	-	-	-	-	-
2144	2313	Changes to 08.16, 08.18	Rel-4	GP	No	-	09/05/2000	19/03/2001	100%	-	-	-	-	-	-
2145	2314	<b>GERAN improvements 2 (NACC)</b>	Rel-4	GP	No	GEIMP2	06/11/2000	10/06/2003	100%	-	<a href="#">GP-012812</a>	-	-	-	-
2146	2315	<b>Gb enhancements</b>	Rel-4	GP	No	Gben	06/11/2000	08/06/2001	100%	-	<a href="#">GP-000436</a>	-	-	-	-
2147	2316	<b>Intra BSC NACC (Network Assisted Cell Change)</b>	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-	-	-	-	-
2148	2420	Concept	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-	-	-	-	-
2149	2317	Changes in 03.64	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-	-	-	-	-
2150	2318	Changes in 04.60	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-	-	-	-	-
2151	2319	Changes in 44.008	Rel-4	GP	No	-	06/11/2000	08/06/2001	100%	-	-	-	-	-	-
2152	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>	-	-	-	-
2153	50299	Changes in 51.010	Rel-4	G5,G4	No	-	30/11/2001	10/06/2003	100%	-	-	-	-	-	-
2154	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>	-	-	-	-
2155	2325	<b>Gb enhancements 2</b>	Rel-4	GP	No	GEIMP4-Gben2	15/01/2001	08/06/2001	100%	-	<a href="#">GP-010363</a>	-	-	-	-
2156	2429	stage 2	Rel-4	GP	No	-	15/01/2001	08/06/2001	100%	-	-	-	-	-	-



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2157	2421	<b>Stage 3 (changes in 44.060)</b>	Rel-4	G2	No	-	15/01/2001	06/04/2001	100%	-	-	-	-	-	-
2158	2327	Definition of enhanced countdown procedure	Rel-4	G2	No	-	15/01/2001	06/04/2001	100%	-	-	-	-	-	-
2159	2328	Definition of enhanced TBF release procedure	Rel-4	G2	No	-	15/01/2001	06/04/2001	100%	-	-	-	-	-	-
2160	2329	Definition of USF=FREE type polling mechanism on PDCH	Rel-4	G2	No	-	15/01/2001	06/04/2001	100%	-	-	-	-	-	-
2161	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>	-	CWTS	-	-
2162	1223	Physical layer	Rel-4	R1	No	LCRTDD-Phys	19/07/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	CWTS	-	-
2163	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>	-	CWTS	-	-
2164	1225	RF radio transmission/reception, system performance requirements and conformance	Rel-4	R4	No	LCRTDD-RF	14/08/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	CWTS	-	-
2165	1227	UE radio access capability	Rel-4	R2	No	LCRTDD-UErac	14/08/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	CWTS	-	-
2166	1228	lub/lur protocol aspects	Rel-4	R3	No	LCRTDD-lublur	14/08/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	CWTS	-	-
2167	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>	-	-	-	-
2168	2263	Handover and Cell Selection / Reselection to UTRA 1.28 Mcps TDD	Rel-4	GP	No	-	01/09/2000	19/01/2001	100%	-	-	-	-	-	-
2169	2103	<b>Conformance Test Aspects - Low Chip Rate TDD</b>	Rel-4	T1	No	-	17/09/2001	02/12/2003	100%	-	-	-	-	-	-
2170	2217	Testing Layer 2 and layer 3 protocol aspects	Rel-4	T1	No	-	17/09/2001	02/07/2003	100%	34.123-1, 34.123-2	<a href="#">TP-030052</a>	-	-	-	-
2171	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>	-	-	-	-
2172	2218	Testing RF Radio Transmission and Reception	Rel-4	T1	No	-	17/09/2001	28/06/2002	100%	-	<a href="#">TP-030052</a>	-	-	-	-
2173	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>	-	Siemens	-	-
2174	1323	<b>Enable bearer-independent call control</b>	Rel-4	N4	No	-	03/01/2000	16/08/2001	100%	-	<a href="#">N4-000512</a>	-	Ericsson	-	-
2175	1516	Architecture and Stage 2 description	Rel-4	S2	No	-	03/01/2000	08/09/2000	100%	23.002	-	-	-	-	-
2176	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>	-	-	-	-
2177	1326	Standardisation of protocols over reference points between MSC server and Ga	Rel-4	N4	No	-	25/09/2000	23/03/2001	100%	-	<a href="#">N4-000512</a>	-	-	-	-
2178	1616	Standardisation of detailed stage 2 description	Rel-4	N4	No	-	17/07/2000	23/03/2001	100%	-	<a href="#">N4-000512</a>	-	-	-	-
2179	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>	-	-	-	-
2180	1328	stage 3 - protocol issues	Rel-4	N4	No	-	01/09/2000	16/08/2001	100%	-	-	-	-	-	-
2181	1329	stage 3 - parameter value issues	Rel-4	N3	No	-	02/01/2001	30/03/2001	100%	-	-	-	-	-	-
2182	1331	Lawful interception	Rel-4	S3	No	-	21/08/2000	23/03/2001	100%	-	-	-	-	-	-
2183	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%	-	-	-	-	-	-
2184	1445	<b>MExE enhancements Rel-4</b>	Rel-4	T2	No	MEXE	03/01/2000	14/12/2001	100%	-	<a href="#">TP-030052</a>	-	-	-	-
2185	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>	-	BT	-	-
2186	2045	Stage 3	Rel-4	S3	No	MEXE1-SEC	17/07/2000	14/12/2001	100%	-	-	-	-	-	-
2187	1448	Terminal aspects	Rel-4	T2	No	-	22/02/2000	15/12/2000	100%	-	-	-	-	-	-
2188	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	-	-	Motorola	-	-
2189	1812	3rd MExE classmark	Rel-4	T2	No	-	03/01/2000	15/12/2000	100%	22.057, 23.057	-	-	Motorola	-	-
2190	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	-	-	Motorola	-	-
2191	1815	FS on Support of MP3/MPEG4 content	Rel-4	T2	No	-	07/02/2000	15/12/2000	100%	22.057, 23.057	-	-	Motorola	-	-
2192	1631	<b>Tandem Free aspects for 3G and between 2G and 3G system</b>	Rel-4	S4	No	TFO	22/02/2000	15/06/2001	100%	-	-	-	-	-	-
2193	1632	<b>Tandem Free AMR</b>	Rel-4	S4	No	TFO-AMR	22/02/2000	15/06/2001	100%	-	-	-	-	-	-
2194	130	Specification	Rel-4	S4	No	-	22/02/2000	23/03/2001	100%	28.062	-	-	-	-	-
2195	907	<b>Impact on:</b>	Rel-4	NP	No	-	08/01/2001	15/06/2001	100%	-	-	-	-	-	-
2196	131	CN	Rel-4	NP	No	-	26/03/2001	15/06/2001	100%	-	-	-	-	-	-
2197	132	GERAN	Rel-4	GP	No	-	08/01/2001	06/04/2001	100%	-	-	-	-	-	-
2198	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>	-	Nortel	-	-
2199	2232	Stage 2	Rel-4	N4	No	-	03/12/2000	14/03/2002	100%	23.067, 24.067	-	-	Sagem	-	-
2200	2231	Stages 2 and 3 on A interface	Rel-4	N1	No	-	03/12/2000	23/03/2001	100%	44.068, 44.069, 24.008	-	-	Nortel	-	-

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														Jan	Mar
2201	2403	<b>700 MHz spectrum support</b>	Rel-4	GP	No	700SS	03/01/2000	20/12/2002	100%	-	<a href="#">GP-000449</a>	-	-		
2202	2404	GERAN support for the 700 MHz band	Rel-4	GP	No	-	03/01/2000	19/01/2001	100%	-	<a href="#">-</a>	-	-		
2203	2405	Signalling support	Rel-4	GP	No	-	03/01/2000	19/01/2001	100%	-	<a href="#">-</a>	-	-		
2204	2406	Physical layer definitions	Rel-4	GP	No	-	03/01/2000	19/01/2001	100%	-	<a href="#">-</a>	-	-		
2205	2407	Receiver performance and RF budget	Rel-4	GP	No	-	03/01/2000	19/01/2001	100%	-	<a href="#">-</a>	-	-		
2206	2408	GERAN MS Conformance test for 700 MHz band	Rel-4	GP	No	-	02/04/2001	30/11/2001	100%	-	<a href="#">GP-000451</a>	-	-		
2207	2409	MS test	Rel-4	GP	No	-	02/04/2001	30/11/2001	100%	-	<a href="#">-</a>	-	-		
2208	2410	GERAN BTS Conformance test for 700 MHz band	Rel-4	GP	No	-	02/04/2001	20/12/2002	100%	-	<a href="#">GP-000452</a>	-	-		
2209	2411	BTS test	Rel-4	GP	No	-	02/04/2001	20/12/2002	100%	-	<a href="#">-</a>	-	-		
2210	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>	-	NEC		
2211	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>	-	Ericsson		
2212	2548	Architecture	Rel-4	S2	No	-	05/06/2000	03/01/2001	100%	23.107	<a href="#">-</a>	-	-		
2213	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>	-	iceStream, Motorola		
2214	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>	-	Ericsson		
2215	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>	-	Ericsson		
2216	2456	RAB Quality of Service Negotiation over lu during relocation	Rel-4	R3	No	QoSPS-MAPEND-R/	02/03/2001	23/03/2001	100%	-	<a href="#">-</a>	-	-		
2217	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>	-	Motorola		
2218	1553	<b>GERAN QoS Aspects - Handovers: maintenance of real-time QoS while moving</b>	Rel-4	GP	No	GERQoS	03/01/2000	30/11/2001	100%	-	<a href="#">GP-010431</a>	-	-		
2219	2306	<b>Handover Concept for the PS domain</b>	Rel-4	GP	No	-	03/01/2000	30/11/2001	100%	-	<a href="#">-</a>	-	-		
2220	2309	Stable RT handover report 25.936 including header removal	Rel-4	GP[93%]	No	-	03/01/2000	19/01/2000	100%	-	<a href="#">-</a>	-	-		
2221	2307	Update of stage 2	Rel-4	GP	No	-	03/01/2000	13/02/2001	100%	-	<a href="#">-</a>	-	-		
2222	2308	Update of relevant stage 3 specs -> RRC	Rel-4	G2	No	-	03/01/2000	30/11/2001	100%	-	<a href="#">-</a>	-	-		
2223	50010	<i>Deleted - GERAN MS Conformance test for inter-system and intra-system Packet da</i>	Rel-4	G4,R3	No	GERQoS-Mstest	31/08/2001	27/11/2002	100%	-	<a href="#">GP-012287</a>	-	-		
2224	50011	<i>Deleted - Handover for the PS domain</i>	Rel-4	G4,R3	No	-	31/08/2001	27/11/2002	100%	-	<a href="#">-</a>	-	-		
2225	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%	-	<a href="#">-</a>	-	-		
2226	50013	<i>Deleted - Update of stage 2</i>	Rel-4	G4,R3	No	-	31/08/2001	27/11/2002	100%	-	<a href="#">-</a>	-	-		
2227	50014	<i>Deleted - Update of relevant stage 3 specs</i>	Rel-4	G4,R3	No	-	31/08/2001	27/11/2002	100%	-	<a href="#">-</a>	-	-		
2228	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>	-	Nokia		
2229	2554	<i>Deleted - RAB QoS Renegotiation at Relocation</i>	Rel-4	R3	No	-	03/01/2001	23/03/2001	100%	25.851, 25.946	<a href="#">-</a>	-	-		
2230	1993	<b>small Technical Enhancements and Improvements for Rel4</b>	Rel-4	All	No	TEI4	03/01/2000	06/05/2008	100%	-	<a href="#">-</a>	-	-		
2231	25017	Small Technical Enhancements and Improvements for Rel-4 Conformance Testing	Rel-4	R5,T1	Yes	TEI4_Test	03/01/2000	06/05/2008	100%	-	<a href="#">Work_Items</a>	-	-		
2232	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>	-	Alcatel		
2233	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>	-	Japan Telecom		
2234	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>	-	Japan Telecom		
2235	401834	<i>Deleted - Conformance Test Aspects of Rel-4 evolutions of the transport in UT</i>	Rel-4	T1	No	-	25/02/2002	23/08/2002	100%	-	<a href="#">-</a>	-	-		
2236	2208	<i>Deleted - Testing RAB support enhancements</i>	Rel-4	T1	No	CT-RABS?	25/02/2002	23/08/2002	100%	34.108, 34.121, 34.122, 3	<a href="#">-</a>	-	-		
2237	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>	-	-		
2238	859	IP Transport of CN protocols (e.g., CAP, MAP)	Rel-4	N4	No	SS7IP	07/12/2000	23/03/2001	100%	-	<a href="#">-</a>	-	-		
2239	1679	<b>Stage 3</b>	Rel-4	N4	No	-	07/12/2000	23/03/2001	100%	-	<a href="#">-</a>	-	-		
2240	2018	CAP	Rel-4	N2	No	-	07/12/2000	23/03/2001	100%	-	<a href="#">-</a>	-	-		
2241	2019	MAP	Rel-4	N4	No	-	07/12/2000	23/03/2001	100%	-	<a href="#">-</a>	-	-		
2242	2253	BSSAP+	Rel-4	N1	No	SS7IP-BSSAP+	15/01/2001	14/03/2001	100%	-	<a href="#">-</a>	-	-		
2243	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>	-	Ericsson		
2244	1615	Architectural impacts	Rel-4	S2	No	-	29/05/2000	23/03/2001	100%	-	<a href="#">-</a>	-	-		

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														Jan	Mar
2245	<b>401216</b>	<b>Rel-4 Improvements of Radio Interface</b>	<b>Rel-4</b>	<b>RP</b>	<b>No</b>	<b>RInImp</b>	<b>10/07/2000</b>	<b>14/03/2003</b>	<b>100%</b>	-	<a href="#">RAN Wis</a>	-	-		
2246	1509	UTRA repeater specification (master)	Rel-4	R4	No	RInImp-REP	10/07/2000	21/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	Mikom, Allgon		
2247	1994	DSCH power control improvement in soft handover	Rel-4	R1	No	RInImp-DSCHsho	11/09/2000	23/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	Nokia		
2248	1996	UMTS 1800	Rel-4	R4	No	RInImp-UMTS18	25/09/2000	14/12/2001	100%	-	<a href="#">RAN_Wis</a>	-	Motorola		
2249	2467	UMTS 1900	Rel-4	R4	No	RInImp-UMTS19	19/03/2001	14/12/2001	100%	25.101	-	-	Motorola		
2250	1219	FS on High Speed downlink packet access	Rel-4	R2	No	RInImp-HSDPA	21/08/2000	23/03/2001	100%	-	<a href="#">RAN_Sis</a>	-	Motorola		
2251	1510	<i>Deleted - FS on improved common DL channel for Cell-FACH state</i>	Rel-4	R2	No	RInImp-DLCFACH	11/09/2000	28/12/2001	100%	-	<a href="#">RAN_Sis</a>	-	GBT		
2252	<b>401839</b>	<b>Conformance Test Spec. Rel-4 improvements in Radio Interface</b>	<b>Rel-4</b>	<b>T1</b>	<b>No</b>	<b>-</b>	<b>08/10/2001</b>	<b>14/03/2003</b>	<b>100%</b>	-	-	-	-		
2253	2212	<i>Deleted - Testing Improved usage of downlink resource in FDD for CCTrCHs of</i>	Rel-4	T1	No	-	18/02/2002	30/08/2002	100%	-	-	-	-		
2254	2213	<i>Deleted - Testing Terminal Power saving features</i>	Rel-4	T1	No	-	18/02/2002	30/08/2002	100%	-	-	-	-		
2255	2214	<i>Deleted - Testing DSCH power control improvement in soft handover</i>	Rel-4	T1	No	-	18/02/2002	30/08/2002	100%	-	-	-	-		
2256	2215	Testing UMTS 1800	Rel-4	T1	No	-	08/10/2001	14/06/2002	100%	34.108, 34.121, 34.122, 34	<a href="#">TP-030052</a>	-	-		
2257	41000	Testing UMTS 1900	Rel-4	T1	No	-	08/10/2001	14/06/2002	100%	34.108, 34.121, 34.122, 34	<a href="#">TP-030052</a>	-	-		
2258	2561	Testing UMTS 1800 - TTCN	Rel-4	T1	No	-	17/06/2002	14/03/2003	100%	34.123-3	<a href="#">TP-030052</a>	-	-		
2259	41001	Testing UMTS 1900 - TTCN	Rel-4	T1	No	-	17/06/2002	14/03/2003	100%	34.123-3	<a href="#">TP-030052</a>	-	-		
2260	<b>400009</b>	<b>Rel-4 RAN improvements</b>	<b>Rel-4</b>	<b>RP</b>	<b>No</b>	<b>RANimp</b>	<b>14/08/2000</b>	<b>17/03/2004</b>	<b>100%</b>	-	<a href="#">RAN Wis</a>	-	-		
2261	655	Node B synchronization for TDD	Rel-4	R1	No	RANimp-NBsync	14/08/2000	23/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	Siemens		
2262	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>	-	Ericsson		
2263	<b>402102</b>	<b><i>Deleted - Conformance Test Aspects - Rel-4 RAN Improvements</i></b>	<b>Rel-4</b>	<b>T1</b>	<b>No</b>	<b>-</b>	<b>01/01/2002</b>	<b>17/03/2004</b>	<b>100%</b>	-	-	-	-		
2264	402222	<i>Deleted - Testing Radio access bearer support enhancments</i>	Rel-4	T1	No	-	01/01/2002	02/09/2002	100%	-	-	-	-		
2265	402461	<i>Deleted - Testing RAB support enhancements-Robust Header Compression</i>	Rel-4	T1	No	RABimp-RoCH	28/05/2002	03/09/2003	100%	34.123-1, -2	<a href="#">TP-030052</a>	-	-		
2266	41006	<i>Deleted - Testing RAB support enhancements-Robust Header Compression - T</i>	Rel-4	T1	No	-	28/05/2002	17/03/2004	100%	34.123-3	<a href="#">TP-030052</a>	-	-		
2267	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>	-	-		
2268	41008	<i>Deleted - Testing of Extended Robut Header Compression - TTCN</i>	Rel-4	T1	No	-	18/09/2002	16/12/2003	100%	34.123-3	<a href="#">TP-030052</a>	-	-		
2269	41009	<i>Deleted - General changes to TS34.121 corresponding to release 4</i>	Rel-4	T1	No	RANimp-test	03/03/2003	03/03/2004	100%	34.108, 34.121	-	-	-		
2270	<b>401652</b>	<b>Rel-4 Emergency call enhancements</b>	<b>Rel-4</b>	<b>N1,S1,T1</b>	<b>No</b>	<b>EMC1</b>	<b>03/01/2000</b>	<b>28/05/2002</b>	<b>100%</b>	-	-	-	<b>Ericsson</b>		
2271	<b>1654</b>	<b>For CS based calls</b>	<b>Rel-4</b>	<b>N1</b>	<b>No</b>	<b>EMC1-CS</b>	<b>03/01/2000</b>	<b>28/05/2002</b>	<b>100%</b>	-	<a href="#">NP-010136</a>	-	<b>Ericsson</b>		
2272	1320	Distinction in CS domain of emergency call types to different emergency service	Rel-4	S1	No	EMC1-CS	01/05/2000	23/06/2000	100%	-	-	-	-		
2273	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%	-	-	-	-		
2274	402224	<i>Deleted - Conformance Test Aspects - Emergency call enhancements</i>	Rel-4	T1	No	EMC1-CS	03/01/2000	28/07/2000	100%	-	-	-	-		
2275	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>	-	-		
2276	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>	-	-		
2277	<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>	-	-		
2278	<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>	-	-	-		
2279	1828	Specification of AT commands for new services	Rel-4	T2	No	-	03/01/2000	14/03/2001	100%	27.007	-	-	-		
2280	<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>	-	-	-	-		
2281	1830	Continues evolution of Synchronization protocol	Rel-4	T2	No	TI-SYNC-EVOL	03/01/2000	14/03/2001	100%	27.903, 27.103	-	-	-		
2282	1832	Terminal local model	Rel-4	T2	No	TLM	16/05/2000	15/03/2001	100%	23.227	<a href="#">TP-000080</a>	-	Ericsson		
2283	<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>	-	<b>Nokia</b>		
2284	2229	CBS interactions	Rel-4	T2	No	LCS1-CBS	03/04/2000	28/12/2001	100%	23.041	-	-	-		
2285	523	LCS support in the CS domain	Rel-4	S2	No	LCS1-CS	15/05/2000	19/01/2001	100%	-	-	-	-		
2286	<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>	-	-	-	-		
2287	1642	Stage 1	Rel-4	S1	No	-	03/07/2000	25/08/2000	100%	22.071	-	-	Pacific Bell Wireless		
2288	1181	Stage 2	Rel-4	S2	No	-	01/05/2000	19/01/2001	100%	23.271	-	-	-		

ID	Jnique_IC	Name	Release	Resource Names	Modifi	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
2289	1180	Stage 3	Rel-4	N1	No	-	21/08/2000	28/12/2001	100%	-	-	-	-	-	-
2290	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%	-	-	-	Nokia	-	-
2291	2462	MAP impacts of LCS	Rel-4	N4	No	-	21/08/2000	30/03/2001	100%	-	-	-	-	-	-
2292	527	GTP signalling for LCS	Rel-4	N4	No	-	21/08/2000	30/03/2001	100%	-	-	-	-	-	-
2293	401600	UE positioning Rel-4	Rel-4	RP	No	LCS1-UEpos	03/04/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	-	-	-
2294	1601	Iub/Iur interfaces for methods Rel 99	Rel-4	R3	No	LCS1-UEpos-lublur	03/04/2000	30/03/2001	100%	-	<a href="#">RAN_Wis</a>	-	Ericsson	-	-
2295	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>	-	Siemens	-	-
2296	401560	Rel-4 UICC/(U)SIM enhancements and interworking	Rel-4	T3	No	UICC1	24/07/2000	23/03/2001	100%	-	<a href="#">not needed</a>	-	-	-	-
2297	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>	-	One2One	-	-
2298	401800	Rel-4 (U)SIM toolkit enhancements	Rel-4	T3	No	USAT1-LocLnk	05/06/2000	23/03/2001	100%	-	<a href="#">not needed</a>	-	Gemplus	-	-
2299	2034	USAT local link	Rel-4	T3	No	USAT1-LocLnk	05/06/2000	23/03/2001	100%	-	<a href="#">TP-000116</a>	-	Gemplus	-	-
2300	401571	Rel-4 Security enhancements	Rel-4	S3	No	-	03/01/2000	15/03/2002	100%	-	<a href="#">SP-000421</a>	-	Vodafone	-	-
2301	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>	-	-	-	-
2302	1588	Evolution of GSM PS algorithms (e.g. GEA 2 deployment)	Rel-4	S3	No	SEC1-PSALGO1	22/02/2000	22/12/2000	100%	-	<a href="#">SP-000307</a>	-	-	-	-
2303	1589	Main aspects	Rel-4	S3	No	SEC1-PSALGO1	22/02/2000	24/11/2000	100%	-	-	-	-	-	-
2304	1618	Impact on GTP	Rel-4	N4	No	SEC1-PSALGO1	20/03/2000	22/12/2000	100%	-	-	-	-	-	-
2305	1661	GEA capability indication in MS CM	Rel-4	N1	No	SEC1-PSALGO1-GE	19/06/2000	22/12/2000	100%	-	-	-	Vodafone Airtouch	-	-
2306	401583	Deleted - MAP application layer security	Rel-4	S3	No	SEC1-MAPAL	03/01/2000	15/03/2002	100%	-	-	-	-	-	-
2307	401584	Deleted - Main aspects	Rel-4	S3	No	-	21/02/2000	29/03/2001	100%	-	-	-	-	-	-
2308	402025	Deleted - Other stage 3 aspects	Rel-4	N4	No	-	22/02/2000	24/11/2000	100%	-	-	-	-	-	-
2309	401594	Deleted - Visibility and Configurability of security	Rel-4	S3	No	SEC1-VCS	03/01/2000	15/03/2002	100%	-	<a href="#">SP-000305</a>	-	France Telecom	-	-
2310	401142	Rel-4 Charging and OAM&P	Rel-4	S5	No	OAM	01/12/2000	05/10/2001	100%	-	<a href="#">SP-010461</a>	-	eStream, Motorola	-	-
2311	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>	-	Motorola, Telia	-	-
2312	2088	Rel4 Performance Management	Rel-4	S5	No	-	01/12/2000	28/09/2001	100%	32.4xy, 52.402	<a href="#">SP-010238</a>	-	T-Mobile	-	-
2313	2081	Fault Management	Rel-4	S5	No	-	01/12/2000	05/10/2001	100%	32.111-1/4	<a href="#">SP-000524</a>	-	Lucent	-	-
2314	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>	-	Ericsson	-	-
2315	2083	Rel4 Charging Management	Rel-4	S5	No	OAM-CH	01/12/2000	28/09/2001	100%	32.200, 32.205, 32.215, 32	<a href="#">SP-000524</a>	-	T-Mobile	-	-
2316	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>	-	inesmann Mobilfunk	-	-
2317	1517	Global Text Telephony	Rel-4	S4,T1,R5	No	GTT	03/01/2000	18/09/2009	100%	-	<a href="#">SP-010340</a>	-	Ericsson	-	-
2318	1634	Stage 1	Rel-4	S1	No	GTT	05/04/2000	22/12/2000	100%	22.976, 22.226	<a href="#">SP-010340</a>	-	-	-	-
2319	1519	Stage 2	Rel-4	S2	No	GTT	03/01/2000	13/10/2000	100%	23.226	<a href="#">SP-010340</a>	-	-	-	-
2320	2234	Specification of Cellular Text telephone Modem	Rel-4	S4	No	GTT-CTM	11/09/2000	19/03/2001	100%	-	<a href="#">SP-010340</a>	-	-	-	-
2321	2238	General description and C-code	Rel-4	S4	No	GTT-CTM	11/09/2000	11/12/2000	100%	26.226, 26.230	-	-	-	-	-
2322	2237	Minimum Performance requirements	Rel-4	S4	No	GTT-CTM	11/09/2000	19/03/2001	100%	26.231	-	-	-	-	-
2323	1852	Deleted - Conformance Test Aspects - Global Text Telephony	Rel-4	R5,T1	No	GTT_Test	21/09/2000	18/09/2009	100%	-	-	-	-	-	-
2324	0	Release 1999 Features	R99	TP,SMG	No	-	01/01/2000	01/01/2000	100%	-	-	-	-	-	-
2325	60150	UMTS Features	R99	S3,N4,RP	No	-	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2326	60102	UMTS SERVICES	R99	S1	No	UMTS_SERVICES	01/01/1999	31/12/1999	100%	22.101	-	-	-	-	-
2327	60103	UMTS phase 1	R99	S1	No	UMTS1	01/01/1999	31/12/1999	100%	22.100	-	-	-	-	-
2328	60119	UMTS Capabilities	R99	S1	No	UMTS_Capabil	01/01/1999	31/12/1999	100%	22.105	-	-	-	-	-
2329	60164	Architecture of the GSM-UMTS platform	R99	S2,N4	No	-	01/01/1999	31/12/1999	100%	23.002, 23.008, 23.060, 23	<a href="#">SMG 98-0228</a>	-	-	-	-
2330	60165	UMTS Terrestrial Radio Access Network	R99	RP	No	UTRAN	01/01/1999	31/12/1999	100%	22.011, 22.038, 22.060, 22	-	-	-	-	-
2331	60083	UMTS 1800, UMTS 1900	R99	R2	No	RlnImp19, RlnImp18	01/01/1999	31/12/1999	100%	25.307 CR#0002, 0003 Inc	-	-	-	-	-
2332	60149	Mandatory speech codec for narrowband telephony service	R99	S4	No	Mandatory_Speech_C	01/01/1999	31/12/1999	100%	04.08, 05.01, 05.02, 05.03,	<a href="#">SP-99060</a>	-	-	-	-

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2333	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, 26.111, 26	<a href="#">SP-99060</a>	-	-	-	-
2334	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>	-	-	-	-
2335	60104	<b>Updates_for_UMTS</b>	R99	N3	No	Updates_for_UMTS	01/01/1999	31/12/1999	100%	24.022, 27.001, 29.007	-	-	-	-	-
2336	60124	<b>UMTS</b>	R99	N3	No	UMTS	01/01/1999	31/12/1999	100%	27.060, 29.061	-	-	-	-	-
2337	<b>60151</b>	<b>UMTS and GSM Features</b>	<b>R99</b>	<b>V4,R2,R3</b>	<b>No</b>	-	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	-	-	-	-	-	-
2338	60147	<b>Multimedia Messaging Service</b>	R99	T2	No	MMS	01/01/1999	31/12/1999	100%	22.140, 23.040, 23.140	<a href="#">TP-000022</a>	-	-	-	-
2339	60121	<b>Location Services</b>	R99	V4,R2,R3	No	LCS	01/01/1999	31/12/1999	100%	02.07, 03.71, 04.31, 04.35,	<a href="#">SP-99327</a>	-	-	-	-
2340	<b>60118</b>	<b>Customised Application for Mobile network Enhanced Logic Phase 3</b>	<b>R99</b>	<b>S2,N2,N4</b>	<b>No</b>	<b>CAMEL3</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	<b>22.101, 23.008, 23.012, 23</b>	<a href="#">SP-99368</a>	-	-	-	-
2341	60218	Global view	R99	S2,N2,N4	No	CAMEL3	01/01/1999	31/12/1999	100%	22.078, 23.078, 29.078	-	-	-	-	-
2342	60318	Multiple Subscriber Profile (MSP) based on CAMEL phase 3	R99	S1	No	CAMEL3	01/01/1999	31/12/1999	100%	22.097 (Advanced Address	-	-	-	-	-
2343	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, 23.040, 23	<a href="#">TP-000022</a>	-	-	-	-
2344	60122	<b>Mobile Station Execution Environment</b>	R99	SMG1,T2	No	MExE	01/01/1999	31/12/1999	100%	02.57, 22.057, 22.101, 23.1	<a href="#">TP-000022</a>	-	-	-	-
2345	60123	<b>MS_Classmark</b>	R99	N1	No	MS_Classmark	01/01/1999	31/12/1999	100%	24.008	-	-	-	-	-
2346	<b>60057</b>	<b>MultiCall</b>	<b>R99</b>	<b>V1,N2,N4</b>	<b>No</b>	<b>Multicall</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	<b>22.030, 22.083, 22.087, 23</b>	<a href="#">NP-000348</a>	-	-	-	-
2347	60058	Multicall	R99	S1	No	Multicall	01/01/1999	31/12/1999	100%	22.030, 22.083, 22.087	-	-	-	-	-
2348	60105	<b>Virtual Home Environment</b>	R99	SMG1,S2	No	VHE	01/01/1999	31/12/1999	100%	02.01, 22.105, 22.121,23.1	<a href="#">S1-99133</a>	-	-	-	-
2349	60067	<b>Open Service Access</b>	R99	S1,S2,N5	No	OSA	01/01/1999	31/12/1999	100%	22.121, 23.127, 29.198, 29	<a href="#">S1-99133</a>	-	-	-	-
2350	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, 23.008, 23	-	-	-	-	-
2351	60039	<b>Follow_Me service</b>	R99	S1,N2,N4	No	Follow_Me	01/01/1999	31/12/1999	100%	21.905, 22.004, 22.030, 22	-	-	-	-	-
2352	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>	-	-	-	-
2353	<b>60145</b>	<b>Terminal Interfaces</b>	<b>R99</b>	<b>T2</b>	<b>No</b>	-	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	-	<a href="#">TP-000022</a>	-	-	-	-
2354	60166	AT commands for 3GPP	R99	T2	No	-	01/01/1999	31/12/1999	100%	27.005, 27.007	<a href="#">TP-000022</a>	-	-	-	-
2355	60167	Physical interfaces	R99	T2	No	-	01/01/1999	31/12/1999	100%	27.901	<a href="#">TP-000022</a>	-	-	-	-
2356	60168	Multiplexer	R99	T2	No	MUX MS-TE	01/01/1999	31/12/1999	100%	27.010	<a href="#">TP-000022</a>	-	-	-	-
2357	<b>60169</b>	<b>Bearer Services</b>	<b>R99</b>	<b>T2,N1,N3</b>	<b>No</b>	-	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	-	-	-	-	-	-
2358	<b>60012</b>	<b>Circuit Switched Bearer Services</b>	<b>R99</b>	<b>S1,N3</b>	<b>No</b>	<b>Circuit_switched_B</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>	<b>22.002, 23.910, 27.001, 29</b>	<a href="#">NP-99285</a>	-	-	-	-
2359	60021	Circuit Switched Bearer Services	R99	S1,N3	No	CS_Bearerss_in_UM	01/01/1999	31/12/1999	100%	22.002, 23.910, 27.001, 29	<a href="#">NP-99285</a>	-	-	-	-
2360	60019	CS_Bearers	R99	N3	No	CS_Bearers	01/01/1999	31/12/1999	100%	29.007	-	-	-	-	-
2361	60020	CS_Bearerss	R99	N3	No	CS_Bearerss	01/01/1999	31/12/1999	100%	04.21, 23.910, 27.001, 29.1	-	-	-	-	-
2362	60022	CS_Data	R99	N3	No	CS_Data	01/01/1999	31/12/1999	100%	27.001, 27.002, 27.003, 29	-	-	-	-	-
2363	60023	CS_Data_Bearers	R99	N3	No	CS_Data_Bearers	01/01/1999	31/12/1999	100%	23.910, 27.001, 29.007	-	-	-	-	-
2364	<i>60024</i>	<i>Deleted - Circuit Switched Bearer Services</i>	<i>R99</i>	<i>N3</i>	<i>No</i>	<i>CSBS</i>	<i>01/01/1999</i>	<i>31/12/1999</i>	<i>100%</i>	<i>29.007</i>	-	-	-	-	-
2365	60040	Frame Tunnelling Mode	R99	T2,N1,N3	No	FTM	01/01/1999	31/12/1999	100%	22.002, 27.001, 27.007, 29	<a href="#">NP-99285</a>	-	-	-	-
2366	60171	Access to ISPs and Intranets – Wireless/Remote access to LANs	R99	N3	No	Interworking with PDH	01/01/1999	31/12/1999	100%	29.061	<a href="#">N3-99069</a>	-	-	-	-
2367	<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, 27.007, 29</b>	<a href="#">NP-99285</a>	-	-	-	-
2368	60170	Personal Handyphone System Internet Access Forum Standard (PIAFS)	R99	S1	No	PIAFS	01/01/1999	31/12/1999	100%	22.002	-	-	-	-	-
2369	60092	Support_of_PIAFS_in_UMTS	R99	N3	No	Support_of_PIAFS_ir	01/01/1999	31/12/1999	100%	27.001, 27.007, 29.007	-	-	-	-	-
2370	<b>60172</b>	<b>Universal Integrated Circuit Card (UICC) and Universal Subscriber Identity Mod</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>	-	<a href="#">TP-99084</a>	-	-	-	-
2371	60173	UICC / Terminal interface; Physical and logical characteristics	R99	T3	No	UICC	01/01/1999	31/12/1999	100%	31.101 (Since 10/2000, ET	<a href="#">TP-99084</a>	-	-	-	-
2372	60142	UICC/(U)SIM enhancements and interworking	R99	T3	No	UICC1	01/01/1999	31/12/1999	100%	31.102, 31.900	-	-	-	-	-
2373	60174	Characteristics of the USIM application	R99	T3	No	USIM	01/01/1999	31/12/1999	100%	31.102	<a href="#">TP-99084</a>	-	-	-	-
2374	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>	-	-	-	-
2375	60139	SIM Application Toolkit	R99	S1,T3	No	SAT	01/01/1999	31/12/1999	100%	11.14, 22.030, 22.100, 22.	-	-	-	-	-
2376	60141	USIM Application Toolkit	R99	T3	No	USAT	01/01/1999	31/12/1999	100%	31.111	<a href="#">TP-99184</a>	-	-	-	-



ID	Jnique_IC	Name	Release	Resource Names	Modific	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	Status Report	WI rapporteur name	Qtr 1, 2010	
														Jan	Mar
2377	60175	Bearer Independent Protocol for SAT applications to exchange data over the G	R99	T3	No	BIP	01/01/1999	31/12/1999	100%	03.48, 11.10, 11.14	<a href="#">MG P 99 186</a>	-	-	-	-
2378	60176	Administrative commands and functions for IC cards	R99	T3	No	-	01/01/1999	31/12/1999	100%	ETSI TS 102 222	<a href="#">40 (SMG 31)</a>	-	-	-	-
2379	60177	USIM and UICC requirements	R99	T3	No	-	01/01/1999	31/12/1999	100%	21.111	<a href="#">TP-99084</a>	-	-	-	-
2380	60140	SIM_API	R99	T3	No	SIM_API	01/01/1999	31/12/1999	100%	03.19	-	-	-	-	-
2381	60086	SIM_toolkit_API	R99	SMG9,T3	No	SIM_toolkit	01/01/1999	31/12/1999	100%	03.48, 11.11, 11.14	-	-	-	-	-
2382	60087	Deleted - 1.8 Volt SIM ME interface	R99	SMG9	No	SMIME 1.8V	01/01/1999	31/12/1999	100%	11.18	-	-	-	-	-
2383	60178	USIM/UICC Testing	R99	T3	No	-	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2384	60179	Terminal tests for the UICC Interface	R99	T3	No	-	01/01/1999	31/12/1999	100%	31.120	<a href="#">TP-99184</a>	-	-	-	-
2385	60180	USIM application test specification	R99	T3	No	-	01/01/1999	31/12/1999	100%	31.121	<a href="#">TP-99184</a>	-	-	-	-
2386	60181	USIM conformance test specification	R99	T3	No	-	01/01/1999	31/12/1999	100%	31.122	-	-	-	-	-
2387	60182	SIM toolkit test specification	R99	T3	No	-	01/01/1999	31/12/1999	100%	11.10-4	<a href="#">MG P 99 416</a>	-	-	-	-
2388	60137	Security	R99	S3,N2,N4	No	Security	01/01/1999	31/12/1999	100%	02.09, 03.20, 21.133, 22.0	-	-	-	-	-
2389	60183	Fraud Information Gathering Service (for connection-orientated services)	R99	S3	No	FIGS	01/01/1999	31/12/1999	100%	22.031, 23.031	-	-	-	-	-
2390	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, 23.008, 23.0	-	-	-	-	-
2391	60018	Core_Network_Security	R99	N4	No	Core_Network_Secur	01/01/1999	31/12/1999	100%	29.002	-	-	-	-	-
2392	60152	GSM Features	R99	N2,N3,N4	No	-	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2393	60184	Dual Transfer Mode within GSM and GPRS	R99	SMG,N1	No	DTM	01/01/1999	31/12/1999	100%	03.55, 03.64, 04.18, 04.60,	<a href="#">m SMG2#32)</a>	-	-	-	-
2394	60013	Class A Dual Transfer Mode	R99	SMG	No	Class_A_Dual_Trans	01/01/1999	31/12/1999	100%	05.10	-	-	-	-	-
2395	60027	Dual Transfer Mode	R99	SMG,N1	No	DTM	01/01/1999	31/12/1999	100%	03.55, 03.64, 04.18, 05.01,	-	-	-	-	-
2396	60185	General Packet Radio Service enhancements	R99	N3,N4,T2	No	GPRS enhancement	01/01/1999	31/12/1999	100%	05.02, 05.05, 05.08, 05.10,	-	-	-	-	-
2397	60132	General Packet Radio Service	R99	N3,N4,T2	No	GPRS	01/01/1999	31/12/1999	100%	02.60, 03.22, 03.64, 04.18,	-	-	-	-	-
2398	60133	GPRS2	R99	SMG1,N2	No	GPRS2	01/01/1999	31/12/1999	100%	02.60, 23.003	-	-	-	-	-
2399	60134	GPRS Tunnelling Protocol enhancement	R99	N4,N2	No	GTP enhancement	01/01/1999	31/12/1999	100%	23.003, 23.008, 29.060	-	-	-	-	-
2400	60186	Enhanced Data rates for GSM Evolution - Phase 1	R99	N1,N3,T2	No	EDGE - Phase 1	01/01/1999	31/12/1999	100%	10.59, 02.34, 02.60, 03.30,	<a href="#">3MG 1148/97</a>	-	-	-	-
2401	60030	Enhanced Data rates for GSM Evolution	R99	N1,N3,T2	No	EDGE	01/01/1999	31/12/1999	100%	02.34, 03.10, 03.20, 03.64,	<a href="#">3MG 1148/97</a>	-	-	-	-
2402	60034	EDGE-Layer1	R99	SMG2	No	EDGE-Layer1	01/01/1999	31/12/1999	100%	05.05, 05.10, 05.50	<a href="#">3MG 1148/97</a>	-	-	-	-
2403	60135	High Speed Circuit Switched Data	R99	32,SMG7	No	HSCSD	01/01/1999	31/12/1999	100%	02.34, 04.18, 11.10-1	-	-	-	-	-
2404	60029	Enhanced Circuit Switched Data - Phase 1	R99	S1,SMG	No	ECSD	01/01/1999	31/12/1999	100%	05.02, 08.58, 22.034	-	-	-	-	-
2405	60032	EDGE-Enhanced Circuit Switched Data	R99	SMG2	No	EDGE-ECSD	01/01/1999	31/12/1999	100%	05.03	-	-	-	-	-
2406	60035	Enhanced GPRS - Phase 1	R99	SMG,N1	No	EGPRS	01/01/1999	31/12/1999	100%	02.07, 03.64, 04.14, 04.18,	-	-	-	-	-
2407	60033	EDGE-EGPRS	R99	SMG2	No	EDGE-EGPRS	01/01/1999	31/12/1999	100%	05.03, 05.05, 05.08	-	-	-	-	-
2408	60069	Packet Flow Context (PFC)	R99	SMG2	No	PFC	01/01/1999	31/12/1999	100%	04.18	-	-	-	-	-
2409	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, 03.64, 05.01,	<a href="#">3MG2 872/99</a>	-	-	-	-
2410	60036	EGPRS COMPACT	R99	SMG	No	EGPRS-Compact	01/01/1999	31/12/1999	100%	04.18, 05.02	<a href="#">3MG2 872/99</a>	-	-	-	-
2411	60136	COMPACT	R99	SMG,N1	No	COMPACT	01/01/1999	31/12/1999	100%	03.22, 04.18, 04.60, 05.08,	<a href="#">3MG2 872/99</a>	-	-	-	-
2412	60047	GSM_400	R99	SMG7,T2	No	GSM_400	01/01/1999	31/12/1999	100%	02.17, 03.22, 03.30, 04.04,	<a href="#">3MG2 507/00</a>	-	-	-	-
2413	60048	GSM_450	R99	SMG2	No	GSM_450	01/01/1999	31/12/1999	100%	03.22, 03.30, 05.01, 05.05,	-	-	-	-	-
2414	60131	GSM_700	R99	SMG2	No	GSM_700	01/01/1999	31/12/1999	100%	05.05	-	-	-	-	-
2415	60041	Deleted - GERAN	R99	SMG2,S2	No	GERAN	01/01/1999	31/12/1999	100%	G2: 04.18 CR#A248 , 04.6	-	-	-	-	-
2416	60153	GSM Features transposed to UMTS	R99	T2,N2,N4	No	-	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2417	60187	Cell Broadcast Service	R99	T2	No	CBS	01/01/1999	31/12/1999	100%	23.041	<a href="#">TP-000022</a>	-	-	-	-
2418	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="#">1 R98 (02.66)</a>	-	-	-	-
2419	60144	Mobile Number Portability	R99	N2,N4	No	MNP	01/01/1999	31/12/1999	100%	23.018, 23.066, 29.002	-	-	-	-	-
2420	60189	Automatic establishment of roaming relations	R99	S1	No	-	01/01/1999	31/12/1999	100%	22.101, 22.971	-	-	-	-	-

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														Jan	Mar
2421	60190	Advanced addressing	R99	S1	No	-	01/01/1999	31/12/1999	100%	22.101, 22.75U, 22.975	<a href="#">S1-99136</a>	-	-	-	-
2422	60191	UMTS numbering, addressing and identities	R99	S1	No	-	01/01/1999	31/12/1999	100%	22.101	-	-	-	-	-
2423	60192	Lawful Interception	R99	S3	No	LI	01/01/1999	31/12/1999	100%	33.106, 33.107	-	-	-	-	-
2424	60154	Charging	R99	S1,S5	No	CH	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2425	60011	Charging	R99	S1	No	Charging	01/01/1999	31/12/1999	100%	22.115, 23.121	<a href="#">SP-99271</a>	-	-	-	-
2426	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>	-	-	-	-
2427	60155	Operations, Administration, Maintenance and Provisioning (	R99	S5	No	OAM	01/01/1999	31/12/1999	100%	-	<a href="#">SP-99581</a>	-	-	-	-
2428	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>	-	-	-	-
2429	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>	-	-	-	-
2430	60014	OAM Configuration Management	R99	S5	No	OAMCM, CM	01/01/1999	31/12/1999	100%	32.106, 32.106-1, 32.106-2	<a href="#">SP-99273</a>	-	-	-	-
2431	60063	OAM Fault Management	R99	S5	No	OAMFM	01/01/1999	31/12/1999	100%	32.111, 32.111-1, 32.111-2	<a href="#">SP-99272</a>	-	-	-	-
2432	60064	OAM Performance Management	R99	S5	No	OAMPM, PM	01/01/1999	31/12/1999	100%	12.04, 32.104	<a href="#">SP-99274</a>	-	-	-	-
2433	60106	Vocabulary	R99	S1	No	Vocabulary	01/01/1999	31/12/1999	100%	21.905	-	-	-	-	-
2434	60037	Emergency	R99	S1	No	Emergency	01/01/1999	31/12/1999	100%	22.101	-	-	-	-	-
2435	60049	GSM General Bearer Services (GBS) and interworking scena	R99	S1	No	GSM_to_UMTS_Evol	01/01/1999	31/12/1999	100%	22.105	-	-	-	-	-
2436	60043	GPRS_Mobile_IP_interworking	R99	N3	No	GPRS_Mobile_IP_int	01/01/1999	31/12/1999	100%	29.061	-	-	-	-	-
2437	60046	GSM/UMTS interworking	R99	S1,SMG	No	2G3Ginterworking	01/01/1999	31/12/1999	100%	03.22, 04.18, 04.60, 05.02,	-	-	-	-	-
2438	60050	Handover	R99	N1,N2,N4	No	Handover	01/01/1999	31/12/1999	100%	04.18, 08.08, 08.58, 22.12!	-	-	-	-	-
2439	60120	2G3Ghandover	R99	SMG2	No	2G3Ghandover	01/01/1999	31/12/1999	100%	04.18, 04.60, 05.02, 05.08,	-	-	-	-	-
2440	60088	Service Provider Name Indication	R99	S1	No	SPANME	01/01/1999	31/12/1999	100%	22.101	-	-	-	-	-
2441	60026	Data & Data_CleanUp	R99	SMG1	No	Data, Data_CleanUp	01/01/1999	31/12/1999	100%	02.01, 02.02, 02.04, 02.34	-	-	-	-	-
2442	60125	Unstructured Supplementary Service Data	R99	SMG1,N4	No	USSD	01/01/1999	31/12/1999	100%	02.04, 02.90, 23.090, 29.0!	-	-	-	-	-
2443	60126	Man-Machine Interface (MMI) of the User Equipment (UE)	R99	S1	No	MMI	01/01/1999	31/12/1999	100%	22.030	-	-	-	-	-
2444	60127	Network Identity and Timezone (NITZ)	R99	S1,SMG3	No	NITZ	01/01/1999	31/12/1999	100%	02.42, 04.08	-	-	-	-	-
2445	60128	Operator Determined Barring for Packet Oriented Services	R99	S1	No	ODB_Enh.	01/01/1999	31/12/1999	100%	22.041	-	-	-	-	-
2446	60068	Packet Flow Management	R99	SMG2	No	Packet_Flow_Managi	01/01/1999	31/12/1999	100%	08.18	-	-	-	-	-
2447	60044	GPRS_Point-To-Multipoint Group call	R99	SMG1	No	GPRS_PTMG	01/01/1999	31/12/1999	100%	02.60	-	-	-	-	-
2448	60156	Call Forwarding	R99	S1,N2,N4	No	-	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2449	60010	Call Forwarding enhancements	R99	N4,N2	No	CF_enhancements	01/01/1999	31/12/1999	100%	23.078, 23.079, 23.082, 29	-	-	-	-	-
2450	60116	Call_Forwarding	R99	SMG1,N2	No	Call_Forwarding	01/01/1999	31/12/1999	100%	02.82, 29.002	-	-	-	-	-
2451	60117	Call_Forwarding_Enhancements	R99	N4	No	Call_Forwarding_Enh	01/01/1999	31/12/1999	100%	23.082	-	-	-	-	-
2452	60157	Quality of Service	R99	N1,N2,N4	No	-	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2453	60076	End-to-end UMTS Quality of Service management	R99	N1,N2,N4	No	QoS	01/01/1999	31/12/1999	100%	23.107, 23.907, 24.008	<a href="#">SMG 98-0781</a>	-	-	-	-
2454	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	-	-	-	-	-
2455	60045	GPRS-enhanced_QoS	R99	T2	No	GPRS-enhanced_Qo	01/01/1999	31/12/1999	100%	27.007	-	-	-	-	-
2456	60077	QoS_enhancements	R99	N2,N1,N4	No	QoS_enhancements	01/01/1999	31/12/1999	100%	23.008, 23.016, 24.008, 29	-	-	-	-	-
2457	60129	Support of Localised Service Area	R99	SMG7,N2	No	SoLSA	01/01/1999	31/12/1999	100%	04.08, 04.18, 08.08, 11.10-	-	-	-	-	-
2458	60100	Transcoder_location	R99	S2	No	Transcoder_location	01/01/1999	31/12/1999	100%	23.110	-	-	-	-	-
2459	60113	Antenna_test_methods	R99	SMG2	No	Antenna_test_methox	01/01/1999	31/12/1999	100%	03.30	-	-	-	-	-
2460	60107	WBAMR / high quality speech in UMTS Phase 1 but not in R9	R99	S1	No	WBAMR	01/01/1999	31/12/1999	100%	22.105	-	-	-	-	-
2461	60138	Codec	R99	S4	No	-	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2462	60015	Codec(s)_for_Multimedia_Telephony_Service	R99	S4	No	Multimedia_Codec, C	01/01/1999	31/12/1999	100%	26.911, 26.104, 26.111	-	-	-	-	-
2463	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>	-	-	-	-
2464	60099	Tandem Free Operation - Adaptive Multi-Rate codec types	R99	S4	No	TFOAMR	01/01/1999	31/12/1999	100%	26.103	-	-	-	-	-

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2465	60112	Noise Suppression for AMR	R99	S4	No	AMRNS	01/01/1999	31/12/1999	100%	06.77, 06.78	-	-	-	-	-
2466	60065	Out-of-Band Transcoder	R99	N1	No	OoBT	01/01/1999	31/12/1999	100%	23.009, 24.008	-	-	-	-	-
2467	60066	Out-of-Band Transcoder Control	R99	N1	No	OoBTC	01/01/1999	31/12/1999	100%	24.008 CR#0572 in NP-02i	-	-	-	-	-
2468	60143	Advanced Speech Call Items enhancements	R99	N4,S1,T2	No	ASCI	01/01/1999	31/12/1999	100%	02.30, 02.68, 03.68, 03.69,	-	-	-	-	-
2469	60009	Call Control improvements	R99	N1	No	CC_Related_items	01/01/1999	31/12/1999	100%	24.007, 24.008	-	-	-	-	-
2470	60059	Multimedia	R99	N1,N3	No	Multimedia	01/01/1999	31/12/1999	100%	24.008, 27.001, 29.007	-	-	-	-	-
2471	60089	Sub-System Number allocation for RANAP, RNSAP	R99	N2	No	SSN_allocation	01/01/1999	31/12/1999	100%	23.003	-	-	-	-	-
2472	60053	Intranet / ISP access with DHCP end-to-end	R99	N3	No	ISPaccess	01/01/1999	31/12/1999	100%	29.061	-	-	-	-	-
2473	60072	Point_to_Multipoint_Services	R99	N3	No	Point_to_Multipoint_S	01/01/1999	31/12/1999	100%	29.061	-	-	-	-	-
2474	60146	Facsimile	R99	S1	No	FAX	01/01/1999	31/12/1999	100%	22.003, 22.100	-	-	-	-	-
2475	60081	Realtime_NT_FAX_in_UMTS	R99	N3	No	Realtime_NT_FAX_in	01/01/1999	31/12/1999	100%	27.001, 27.003	-	-	-	-	-
2476	60042	Gateway Location Register (GLR) - Mobile Application Part (	R99	N4	No	GLR	01/01/1999	31/12/1999	100%	29.120	-	-	-	-	-
2477	60056	Multiple Subscriber Profile phase 2	R99	S1,N4	No	MSP2	01/01/1999	31/12/1999	100%	22.097, 23.072, 23.083, 23	-	-	-	-	-
2478	60074	Prepaging	R99	N2,N4	No	Prepaging	01/01/1999	31/12/1999	100%	23.018, 23.082, 29.002	-	-	-	-	-
2479	60148	Downlink Advanced Receiver Performance	R99	SMG	No	-	01/01/1999	31/12/1999	100%	05.09	-	-	-	-	-
2480	60051	Harmonized Standard	R99	SMG2	No	HS	01/01/1999	31/12/1999	100%	13.21	-	-	-	-	-
2481	60090	Streamlining of specifications	R99	N3	No	Streamlining	01/01/1999	31/12/1999	100%	27.060, 29.061	-	-	-	-	-
2482	60079	R99_Service_Clean_up	R99	N3	No	R99_Service_Clean_	01/01/1999	31/12/1999	100%	03.10, 27.001, 27.002, 27.1	-	-	-	-	-
2483	60094	small Technical Enhancements and Improvements for R99	R99	N3	No	TEI	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2484	60095	TEI_[CS_Data]	R99	N3	No	TEI_[CS_Data]	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2485	60096	TEI_[GPRS]	R99	N3	No	TEI_[GPRS]	01/01/1999	31/12/1999	100%	-	-	-	-	-	-
2486	25016	R99 UE Conformance Testing	R99	R5,T1	No	TEI_Test	01/01/1999	31/12/1999	100%	34.108, 34.121, 34.122, 34	-	-	-	-	-
2487	60084	Deleted - RTEI	R99	T1	No	RTEI	01/01/1999	31/12/1999	100%	34.123-1 CR#0650, 0651,	-	-	-	-	-
2488	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	-	-	-	-	-
2489	60194	Terminal conformance specification, Radio transmission and reception (FDD)	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.121	-	-	-	-	-
2490	60195	Terminal conformance specification, Radio transmission and reception (TDD)	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.122	-	-	-	-	-
2491	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	-	-	-	-	-
2492	60197	UE conformance specification; Part 2: Implementation Conformance Statemen	R99	R5,T1	No	TEI_Test	01/01/1999	01/01/1999	100%	34.123-2	-	-	-	-	-
2493	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	-	-	-	-	-
2494	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#0004	-	-	-	-	-
2495	60052	Deleted - Intersystem_Change	R99	SMG	No	Intersystem_Change	01/01/1999	31/12/1999	100%	04.18 CR#A243	-	-	-	-	-
2496	60054	Deleted - Long_Forwardedto_Numbers	R99	N2	No	Long_Forwardedto_N	01/01/1999	31/12/1999	100%	29.002	-	-	-	-	-
2497	60080	Deleted - RANimp-FSEarlyUE	R99	R3	No	RANimp-FSEarlyUE	01/01/1999	31/12/1999	100%	25.413 CR#0520, 0538, 05	-	-	-	-	-
2498	0	Release 1999 Studies	R99	S1,T2	No	-	03/01/2000	03/01/2000	100%	-	-	-	-	-	-
2499	60061	Advanced Addressing/Numbering	R99	S1	No	Numbering	01/01/1999	31/12/1999	100%	22.975	-	-	-	-	-
2500	60161	Combined GSM and Mobile IP mobility handling in UMTS IP	R99	S2	No	-	01/01/1999	31/12/1999	100%	23.923	SMG 98/0760	-	-	-	-
2501	60101	UE Capabilities Requirements	R99	T2	No	UCR	01/01/1999	31/12/1999	100%	21.904	TP-000022	-	-	-	-
2502	60158	Electrical safety requirements and regulations	R99	T2	No	-	01/01/1999	31/12/1999	100%	34.907	TP-000022	-	-	-	-
2503	60159	Specific Absorbtion Rate (SAR) requirements and regulation	R99	T2	No	-	01/01/1999	31/12/1999	100%	34.925	TP-000022	-	-	-	-
2504	60160	Multi-mode UE issues	R99	T2	No	-	01/01/1999	31/12/1999	100%	21.810, 21.910	TP-000022	-	-	-	-
2505	60162	Provision of fax service in GSM and UMTS	R99	T2	No	-	01/01/1999	31/12/1999	100%	22.945	-	-	-	-	-
2506	60163	Separating Radio Resources and Mobility Management spec	R99	T2	No	-	01/01/1999	31/12/1999	100%	23.814	-	-	-	-	-

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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			