

ID	Jnique_IC	Name	Release	Resource Names	Modifie	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	WI rapporteur name	Qtr 1, 2009		
													Nov	Jan	Mar
1	0	Version 2009 Mar 11			No		03/01/2000	12/03/2010	0%						
2	0				No		03/01/2000	03/01/2000	0%						
3	0	"CTRL + a" to display all the 3GPP fields			No		03/01/2000	03/01/2000	0%						
4	0				No		03/01/2000	03/01/2000	0%						
5	0	Gantt: dark blue=done; light blue=to be done; gre			No		03/01/2000	03/01/2000	0%						
6	0				No		03/01/2000	03/01/2000	0%						
7	0	Release 10 Features	Rel-10	iP,RP,SP	No		01/01/2000	01/01/2000	0%						
8	380062	Network Selection for non-3GPP Access	Rel-10	S1,C6	No	N3GtoNSP	06/12/2007	10/12/2009	0%		<a href="#">SP-070874</a>	Telefonica O2			
11	410030	Network Improvements for Machine-type Commu	Rel-10	S1	No	NIMTC	18/09/2008	18/06/2009	35%		<a href="#">SP-080649</a>	KPN			
13	0	Release 10 Feasibility Studies	Rel-10	iP,RP,SP	No		01/01/2000	01/01/2000	0%						
14	430030	Study on Mobile Haptic Services	Rel-10	S1	No	FS_Haptics	12/03/2009	11/03/2010	0%	22.9xy	<a href="#">SP-090222</a>	SK Telecom			
15	0	Release 9 Features	Rel-9	iP,RP,SP	No		01/01/2000	01/01/2000	0%						
16	330017	Services Alignment and Migration	Rel-9	S1	No	ServAI	06/12/2006	18/09/2008	100%		<a href="#">SP-070126</a>	China Mobile			
18	350014	Registration in Densely-populated area (RED)	Rel-9	S1,S2	No	RED	12/03/2007	04/06/2009	50%	WID identifies also	<a href="#">SP-070133</a>	NTT DoCoMo			
21	370027	End-User Identity	Rel-9	S1	No	EUI	03/09/2007	11/12/2008	100%		<a href="#">SP-070651</a>	Siemens Networks			
23	380067	Customized Ringing Signal	Rel-9	S1	No	CRS	06/12/2007	11/12/2008	100%		<a href="#">SP-080502</a>	com, China Mobile			
25	380057	Public Warning System	Rel-9	S1	No	PWS	06/12/2007	11/12/2008	100%		<a href="#">SP-070876</a>	T-Mobile			
27	390073	Enhancements to Multimedia Priority Service	Rel-9	S1	No	ePRIOR	13/03/2006	05/06/2008	100%		<a href="#">SP-080051</a>	Telcordia			
29	400031	Support of Personal Area Networks and Enhance	Rel-9	S1	No	PAN_EPNM	05/06/2008	10/12/2009	0%		<a href="#">SP-080430</a>	Vodafone			
33	400032	Multi-Media Telephony Service enhancements	Rel-9	S1,S5	No	eMMTel	05/06/2008	10/12/2009	26%		<a href="#">SP-080503</a>	France Telecom			
37	400034	User Data Convergence	Rel-9	S1	No	UDC	05/06/2008	11/12/2009	40%		<a href="#">SP-080448</a>	China Mobile			
40	400035	Enhanced Home NodeB / eNodeB	Rel-9	SP,RP	No	EHNb	05/06/2008	15/12/2009	16%		<a href="#">SP-090214</a>	T-Mobile			
51	410027	Protection against Unsolicited Communication fo	Rel-9	S1,S3	No	PUCI	18/09/2008	18/06/2009	47%		<a href="#">SP-080482</a>	NEC			
54	410032	IMS Services Centralization and Continuity	Rel-9	S1,S2,C1	No	IMS_SCC	18/09/2008	11/12/2009	24%		<a href="#">SP-080633</a>	NEC			
59	420016	Enhancements of IMS Customized Alerting Tone	Rel-9	S1,C1	No	eCAT	05/12/2008	04/12/2009	20%		<a href="#">xt applicable</a>				
61	420020	Service Specific Access Control in EPS	Rel-9	S1	No	SSAC	11/12/2008	11/12/2008	100%		<a href="#">SP-080882</a>	NTT DoCoMo			
63	380064	Support for IMS Emergency Calls over GPRS and	Rel-9	S2,S1,RP	No	IMS_EMER_GPRS_E	14/01/2008	10/12/2009	51%		<a href="#">SP-080844</a>	Alcatel-Lucent			
69	430006	LCS for LTE and EPS	Rel-9	S2,RP	No	LCS_LTE_EPS	05/06/2008	10/12/2009	29%		<a href="#">xt applicable</a>				
74	400039	MBMS support in EPS	Rel-9	S2,S3,S5	No	MBMS_EPS	05/06/2008	10/12/2009	13%		<a href="#">SP-080737</a>	China Mobile			
79	420024	Access Network Discovery and Selection Enhanc	Rel-9	S2,S1,S3	No	eANDSF	11/12/2008	19/06/2009	65%		<a href="#">SP-080887</a>	Motorola			
81	420025	GTP-based S8 chaining	Rel-9	S2,S1	No	GTPchaining	11/12/2008	19/06/2009	35%		<a href="#">SP-080798</a>	Huawei			
83	430034	Multiple PDN to the Same APN for PMIP-based Int	Rel-9	S2	No	MUPSAP	12/03/2009	04/06/2009	0%	23.060, 23.203, 23.4	<a href="#">SP-090098</a>	Samsung			
84	430035	Multi Access PDN Connectivity (Stage 2)	Rel-9	S2	No	MAPCON	12/03/2009	04/06/2009	0%	23.401, 23.402	<a href="#">SP-090100</a>	Telecom Italia			
85	33025	Access Security Enhancements	Rel-9	S3	No	ACCSEC2	02/07/2007	11/06/2009	60%	33.102, 43.020	<a href="#">SP-040865</a>	Ericsson			
86	440000	GBAPush enhancements	Rel-9	S3	No	eGBAPush	12/03/2008	29/05/2009	60%		<a href="#">VID at SA#44</a>	Ericsson			
88	430036	IMS Media Plane Security (Stage 2)	Rel-9	S3	No	MEDIASEC	12/03/2009	10/12/2009	0%	33.828, 33.xxx (Sol	<a href="#">SP-090128</a>	Vodafone			
89	420027	Timed Graphics	Rel-9	S4	No	TG	11/12/2008	10/12/2009	10%		<a href="#">SP-080683</a>	Ericsson			
91	430037	Managing MTSI Media Adaptation	Rel-9	S4	No	M3A	12/03/2009	10/12/2009	0%	26.114 (IMS; Multim	<a href="#">SP-090021</a>	Samsung			
92	430038	PSS and MBMS extensions	Rel-9	S4	No	MBS_Ext	12/03/2009	10/12/2009	0%	26.234 (Transparen	<a href="#">SP-090022</a>	Ericsson, Nokia			
93	430039	Improved Video Support for PSS and MBMS	Rel-9	S4	No	IVS	12/03/2009	10/12/2009	0%	TR 26.9xx (Study or	<a href="#">SP-090023</a>	Nokia			
94	420029	OAM&P 9	Rel-9	S5	No	OAM9	03/01/2000	10/12/2009	20%		<a href="#">xt applicable</a>				
103	370026	Value-Added Services for Short Message Service	Rel-9	S1,C4,C1	No	VAS4SMS	10/09/2007	11/12/2009	21%		<a href="#">SP-070572</a>	China Mobile			
107	380086	Definition of 3GPP UICC services over the new hi	Rel-9	C6	No	UICCHS	10/12/2007	10/12/2009	15%	31.xyz	<a href="#">CP-070837</a>	Gemalto			
108	400008	CS-IBCF and CS-TrGW definition in 3GPP specific	Rel-9	C3,C4	No	CS-IBCF	30/05/2008	11/12/2009	36%		<a href="#">CP-090073</a>	Telecom Italia			

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111	410008	IMS – Interconnection Border Control Function (I	Rel-9	C4,C3	No	IMS_IBCF	12/09/2008	11/12/2009	35%		<a href="#">CP-090019</a>	Alcatel-Lucent			
114	410009	IMS Application Level Gateway Control Function (	Rel-9	C4	No	IMS_AGCF	12/09/2008	11/12/2009	15%	23.334, 29.334	<a href="#">CP-090020</a>	Alcatel-Lucent			
115	410023	Rel-9 Improvements of the Radio Interface	Rel-9	RP,GP	No	RInImp9	07/05/2008	12/03/2010	23%		<a href="#">pt applicable</a>				
123	430013	Rel-9 RAN improvements	Rel-9	RP	No	RANimp	06/03/2009	10/12/2009	0%		<a href="#">pt applicable</a>				
129	420007	LTE improvements	Rel-9	RP	No	LTEimp	06/03/2009	05/03/2010	0%		<a href="#">pt applicable</a>				
132	420011	Self-Organizing Networks (SON)	Rel-9	R3	No	SON	06/03/2009	10/12/2009	0%		<a href="#">RP-090162</a>	Siemens Networks			
134	420002	Voice services over Adaptive Multi-user channels	Rel-9	GP	No	VAMOS	21/11/2008	20/11/2009	18%		<a href="#">GP-081949</a>	orks, China Mobile			
138	430001	Local Call Local Switch	Rel-9	GP	No	LCLS	20/02/2009	20/11/2009	0%	48.008 (MSC-BSS ir	<a href="#">GP-090457</a>	Huawei			
139	420099	(Small) Technical Enhancements and Improveme	Rel-9	All	No	TEI9	12/09/2008	12/03/2010	0%		<a href="#">not applicable</a>	ALL			
140	390040	Deleted - SAES Enhancements (non RAN aspects)	Rel-9	S2	No	SAES_Ph2	25/06/2007	08/12/2008	100%			Siemens Networks			
145	380071	Deleted - Harmonization of Gq/Rx for Common IMS	Rel-9	S2	No	IMS_Comm_GqRx_f	14/01/2008	12/03/2009	100%	23.822, 23.203	<a href="#">SP-070822</a>	Alcatel-Lucent			
146	380081	Deleted - Support of WIMAX - LTE Mobility	Rel-9	R2	No	WIMAX_LTE_Mobility	06/06/2008	25/12/2009	100%	36.306, 36.331, 36.4	<a href="#">RP-070511</a>	Samsung			
147	380082	Deleted - Support of WIMAX - UMTS Mobility	Rel-9	R2	No	WIMAX_UMTS_Mobi	06/06/2008	25/12/2009	100%	25.306, 25.331, 25.4	<a href="#">RP-070511</a>	Intel			
148	0	Release 9 Feasibility Studies	Rel-9	iP,RP,SP	No		20/03/2008	20/03/2008	0%						
149	370045	Study on enhanced voice service requirements fo	Rel-9	S1,S4	No	FS_EV_EPS	03/09/2007	04/06/2009	57%		<a href="#">SP-070698</a>	Orange			
152	380083	Study on advanced requirements for IP interconn	Rel-9	S1	No	FS_IPXS	04/12/2007	10/12/2009	50%	22.893	<a href="#">SP-070878</a>	Telefonica O2			
153	400036	Study on Service Specific Access Control in EPS	Rel-9	S1	No	FS_SSAC	05/06/2008	11/12/2008	100%	22.986	<a href="#">SP-080319</a>	NTT DoCoMo			
154	400037	Study on Unauthenticated PS Emergency Calls	Rel-9	S1	No	FS_UAPSEC	05/06/2008	10/12/2009	20%	22.984	<a href="#">SP-080320</a>	Siemens Networks			
155	410039	Study on Personal Broadcast Service	Rel-9	S1	No	FS_PBS	18/09/2008	10/12/2009	60%	22.947	<a href="#">SP-080504</a>	ETRI			
156	410040	Study on LCS support in SAE for non-3GPP acce	Rel-9	S1	No	FS_LCS_n3GPP	18/09/2008	10/12/2009	35%	22.913	<a href="#">SP-080648</a>	SK Telecom			
157	350052	Study on CS Domain Services over EPS access	Rel-9	S2	No	FS_CSoPS	25/04/2007	12/03/2009	100%	23.879	<a href="#">SP-080800</a>	T-Mobile			
158	370043	Study on Extended Support of IMS Emergency Ca	Rel-9	S2	No	FS_IMS-eCall	24/09/2007	11/12/2008	100%	23.868	<a href="#">SP-070547</a>	Qualcomm			
159	370050	Study on System enhancements for the use of IM	Rel-9	S2	No	FS_IMS_LBO_ORM	01/10/2007	15/09/2009	60%	23.894	<a href="#">SP-080556</a>	Telecom Italia, BT			
160	390055	Study on Intra Domain Connection of RAN Nodes	Rel-9	S2	No	FS_IDC	12/03/2008	15/06/2009	50%	23.823	<a href="#">SP-080094</a>	China Mobile			
161	410041	Study on IMS Evolution	Rel-9	S2	No	FS_eIMS	18/09/2008	17/09/2009	15%	23.812	<a href="#">SP-080558</a>	China Mobile			
162	410042	Study on enhancements to IMS border functions	Rel-9	S2	No	FS_eIMS_IBCF	18/09/2008	18/06/2009	15%	23.848	<a href="#">SP-080559</a>	Starent Networks			
163	410043	Study on Multi Access PDN connectivity and IP fl	Rel-9	S2,S1	No	FS_MAPIM	18/09/2008	04/06/2009	60%	23.861	<a href="#">SP-080560</a>	Qualcomm			
164	320031	Study on Service Continuity for Emergency Voice	Rel-9	S2	No	FS_VCCEm	08/06/2006	12/03/2009	100%	23.826	<a href="#">SP-080555</a>	Nortel			
165	320026	Study on Protection against SMS and MMS spam	Rel-9	S3	No	FS_CPSMal	08/06/2006	10/12/2009	30%	33.9xx	<a href="#">SP-060446</a>	Orange			
166	370053	Study on Remote management of USIM applicati	Rel-9	S3	No	FS_UM2M	20/07/2005	11/09/2009	60%	33.812	<a href="#">SP-070702</a>	Ericsson			
167	380084	Study on UTRAN key management enhancements	Rel-9	S3	No	FS_UKM	20/12/2007	04/06/2009	20%	33.8xy	<a href="#">SP-070782</a>	Ericsson			
168	430040	Study on Surround Sound codec extension for PS	Rel-9	S4	No	FS_SS_PSS_MBMS	12/03/2009	24/09/2009	0%	26.9xx (Study on Su	<a href="#">SP-090019</a>	inhofer Gesellschaft			
169	360006	Study on System Maintenance over ltf-N	Rel-9	S5	No	FS_OAM-Maint-ltf-N	07/06/2007	10/12/2009	75%	32.822	<a href="#">SP-070306</a>	ZTE			
170	360007	Study on Self-Organizing Networks (SON) related	Rel-9	S5	No	FS_OAM-SON-HNB	07/06/2007	10/12/2009	70%	32.821	<a href="#">SP-080461</a>	Huawei			
171	390017	Study on Self-healing of Self-Organizing Network	Rel-9	S5	No	FS_OAM-SON-SH	22/02/2008	10/12/2009	45%	32.823	<a href="#">SP-080076</a>	ZTE			
172	400029	Study on Service Oriented Architecture (SOA) for	Rel-9	S5	No	FS_OAM_SOA_IRP	05/06/2008	10/12/2009	85%	32.824	<a href="#">SP-080281</a>	Ericsson			
173	410044	Study on Rc Reference Point Functionalities and	Rel-9	S5	No	FS_OAM_Rc	18/09/2008	10/12/2009	30%	32.825	<a href="#">SP-080464</a>	Huawei			
174	430044	Study on Telecommunication Management; Ener	Rel-9	S5	No	FS_OAM_ESM	12/03/2009	10/12/2009	0%	32.8xy (Study on En	<a href="#">SP-090048</a>	Orange, Vodafone			
175	380079	Study on Evaluation of the inclusion of Path Loss	Rel-9	R4	No	FS_RAN-Pathloss	17/12/2007	29/05/2009	75%	25.9xx	<a href="#">RP-071050</a>	Polaris Wireless			
176	390031	Study on LTE-Advanced	Rel-9	R1	No	FS_RAN_LTEA	13/06/2008	11/09/2009	40%	36.913, 36.814	<a href="#">RP-080599</a>	NTT DoCoMo			
177	390032	Study on Dual-Cell HSDPA operation	Rel-9	R1	No	FS_RAN-DCHS	15/08/2007	06/03/2009	100%	25.825	<a href="#">RP-080228</a>	Qualcomm			
178	410016	Study on 1.28 Mcps TDD Home NodeB	Rel-9	R4	No	FS_RAN-HNBLCRT	20/02/2008	29/05/2009	40%	25.866	<a href="#">RP-080767</a>	TD Tech			
179	420012	Study on E-UTRAN Mobility Evaluation and Enhar	Rel-9	R1	No	FS_EUTRAN_mob	05/12/2008	29/05/2009	30%	TR (E-UTRAN hand	<a href="#">RP-081137</a>	Qualcomm			
180	430020	Study on Measurement of Radiated Performance	Rel-9	R4	No	FS_HSPA_LTE_me	06/03/2009	10/12/2009	0%	New TR (25/36) on I	<a href="#">RP-090352</a>	Vodafone			

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181	430021	Study on Minimization of drive-tests in Next Gene	Rel-9	R2	No	FS_NGN_min_drive-t	06/03/2009	11/09/2009	0%	TR on UE measurer	<a href="#">RP-090341</a>	Qualcomm			
182	430027	Study on Enhanced Interference Management for	Rel-9	R4	No	FS_elInterfMgmt_HN	06/03/2009	10/12/2009	0%	none identified in WI	<a href="#">RP-090361</a>	Qualcomm			
183	0	Release 8 Features	Rel-8	iP,RP,SP	No		03/01/2000	03/01/2000	0%						
184	320005	3GPP System Architecture Evolution Specification	Rel-8	S3,C4,C6	No	SAES	12/04/2006	18/09/2009	99%		<a href="#">SP-080132</a>	T-Mobile			
273	370025	IMS Centralized Service Control (ICSRA)	Rel-8	S1,C3,C4	No	ICSRA	03/09/2007	06/03/2009	100%		<a href="#">SP-070924</a>	AT&T			
280	370059	IMS Multimedia Telephony and Supplementary Se	Rel-8	S1,C3,C4	No	IMSTSS	02/05/2007	12/03/2009	100%		<a href="#">yt applicable</a>				
300	390035	3GPP2 Input to Common IMS	Rel-8	S1,C3,C4	No	CIMS_3GPP2	07/03/2008	11/12/2008	100%		<a href="#">SP-080220</a>	Nortel			
307	350005	IMS Enhancements for support of Packet Cable a	Rel-8	S1,C3,C4	No	PktCbl	06/12/2006	30/05/2008	100%		<a href="#">yt applicable</a>	Cablelabs			
319	360012	IMS System enhancements for corporate network	Rel-8	S1,C1,C4	No	IMS_Corp	22/06/2007	29/05/2009	93%		<a href="#">SP-080095</a>	Orange			
324	380069	Maintenance of TISPAN documentation		S1,C3,C4	No	MAINTISP	02/07/2007	05/06/2008	100%		<a href="#">yt applicable</a>				
330	390056	IMS Service Continuity	Rel-8	S2,S1,C1	No	IMS-Cont	12/03/2008	06/03/2009	99%		<a href="#">SP-080092</a>	LG Electronics			
334	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			
340	34046	IMS initiated and controlled PSS and MBMS User	Rel-8	S4,S3	No	IMS_PSS_MBMS_US	12/03/2008	12/03/2009	100%	26.237, 26.234, 26.3	<a href="#">SP-080201</a>	FT, Ericsson			
341	713024	Multimedia interworking between IMS and CS net	Rel-8	C3,C4	No	MIW-IMS	23/09/2005	05/12/2008	100%		<a href="#">CP-070729</a>	Vodafone			
346	360029	IMS Stage 3 IETF Protocol Alignment	Rel-8	C1	No	IMSProtoc2	22/06/2007	06/03/2009	100%	23.218, 24.229, 24.5	<a href="#">CP-080794</a>	Alcatel-Lucent			
347	380014	Interworking between User-to-User Signalling (UL	Rel-8	C1,C3	No	UUSIW	30/11/2007	12/03/2009	100%		<a href="#">CP-070782</a>	Huawei			
350	380018	Support of Overlap signalling	Rel-8	S3,C1,C4	No	Overlap	30/11/2007	06/03/2009	100%		<a href="#">CP-070731</a>	Deutsche Telekom			
354	380035	AS/MRFC Stage 2 and 3	Rel-8	C1	No	MRFC_TS	14/11/2007	05/12/2008	100%	23.218, 24.229, 24.1	<a href="#">CP-070784</a>	HP			
355	400012	IMS Restoration Procedures	Rel-8	C4,C1	No	IMS_RP	30/05/2008	06/03/2009	100%		<a href="#">CP-080447</a>	Ericsson			
358	410003	IMS Application Server Service Data Descriptions	Rel-8	C4	No	IMS_ASIO	12/09/2008	06/03/2009	100%	29.328, 29.329, 29.3	<a href="#">CP-080451</a>	Alcatel-Lucent			
359	340030	I-WLAN Network Selection Principle (NSP)	Rel-8	S1,C1,C6	No	IWLANNSP	14/06/2007	06/02/2009	100%		<a href="#">SP-060932</a>	Telefonica O2			
363	370049	Mobility between 3GPP-WLAN Interworking and 3	Rel-8	S2,C1	No	IWLAN_Mob	14/09/2007	06/03/2009	100%		<a href="#">SP-070701</a>	Orange			
366	7042	Enhancements for VGCS Applications (EVA)	Rel-8	S1,C4,G2	No	EVA	15/03/2006	05/12/2008	98%		<a href="#">SP-070904</a>	Nortel			
372	31081	Personal Network Management	Rel-8	S1,C4,S3	No	PNM	11/07/2005	06/03/2009	100%		<a href="#">SP-080327</a>	Vodafone			
380	330005	eCall Data Transfer	Rel-8	S1,C1	No	Edata	28/09/2006	06/03/2009	100%		<a href="#">SP-060678</a>	Airbiquity			
383	34042	eCall data transfer Phase 2: Comparison of altern	Rel-8	S4	No	eCall_Phase2	06/12/2007	11/06/2009	90%	26.967, 26.267, 26.2	<a href="#">SP-070756</a>	Airbiquity			
384	380060	IP Interconnection of Services	Rel-8	S5,C3,C4	No	IPinterc	16/08/2006	06/03/2009	99%		<a href="#">SP-080565</a>	Telefonica O2			
392	360025	Support of (G)MSC-S – (G)MSC-S Nc Interface ba	Rel-8	C4,C3	No	SIP_Nc	14/09/2007	06/03/2009	100%		<a href="#">CP-080282</a>	Vodafone			
397	370051	Earthquake and Tsunami Warning System	Rel-8	S1,S2,C1	No	ETWS	10/09/2007	15/05/2009	90%		<a href="#">SP-070815</a>	NTT DoCoMo			
403	380059	In Case of Emergency numbers storage and easy	Rel-8	S1,C6	No	ICE	13/03/2007	06/03/2009	100%		<a href="#">SP-070944</a>	Vodafone			
406	330006	Local Charging Zone Requirements	Rel-8	S1	No	LCZR	28/09/2006	12/03/2008	100%	22.115	<a href="#">SP-060482</a>	China Mobile			
407	340029	Customized Alerting Tone (CAT) Service	Rel-8	S1,C3,C4	No	CAT	06/12/2006	06/03/2009	79%		<a href="#">SP-070122</a>	China Mobile			
414	340031	Service-Level Interworking for Messaging Service	Rel-8	S2,C3,C1	No	MESSIW	26/03/2007	06/03/2009	100%		<a href="#">SP-070816</a>	Huawei			
419	340044	Multimedia Priority Service	Rel-8	S1,C3,C4	No	PRIOR	08/06/2006	29/05/2009	59%		<a href="#">SP-060780</a>	Telcordia			
424	360010	OSA Rel-8	Rel-8	S1,C5	No	OSA8	23/08/2007	30/05/2008	100%		<a href="#">SP-070692</a>	Orange			
446	360032	Paging Permission with Access Control (PPACR)	Rel-8	S1,C1	No	PPACR	12/06/2007	05/12/2008	100%		<a href="#">SP-070501</a>	NTT DoCoMo			
449	380063	Charging for multi-phases services	Rel-8	S1	No	CHRGMPH	06/12/2007	12/03/2008	100%	22.115	<a href="#">SP-080053</a>	Telecom Italia			
451	380065	Home NodeB / eNodeB	Rel-8	S1,C1,C4	No	HomeNB	06/12/2007	06/03/2009	100%		<a href="#">SP-070952</a>	Vodafone			
456	390033	UTRA HNB	Rel-8	RP,S5	No	HNB	07/03/2008	04/06/2009	98%		<a href="#">yt applicable</a>				
461	430022	UTRA HNB – UE Conformance Testing	Rel-8	R5	No	HNB-UEConTest	06/03/2009	11/12/2009	0%		<a href="#">yt applicable</a>				
463	350015	Lawful Interception in the 3GPP Rel-8	Rel-8	S3	No	LI8	12/03/2007	12/03/2009	100%	33.106, 33.107, 33.1	<a href="#">SP-070238</a>	BMW, Verizon			
464	390046	Generic Bootstrapping Architecture Push Functio	Rel-8	S3,C1,C4	No	GBAPush	12/03/2008	06/03/2009	100%		<a href="#">SP-080133</a>	Ericsson			
468	34045	Requirements and Test methods for Wideband Te	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			
469	34043	Extending PSS and MBMS User Services for optim	Rel-8	S4	No	PSS_MBMS_OMTV	06/12/2007	11/12/2008	100%	26.234, 26.346, 26.5	<a href="#">SP-070757</a>	Ericsson			

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													Nov	Jan	Mar
470	400028	Encoding formats, transport formats and media d	Rel-8	S3,C1,C4	No	MTSI_eMHI	06/12/2007	12/03/2009	100%		<a href="#">SP-080443</a>	Ericsson, Qualcomm			
475	340063	OAM&P 8	Rel-8	S5,C1	No	OAM8	07/06/2007	12/03/2009	100%		<a href="#">not applicable</a>				
491	350016	Charging Management small Enhancements	Rel-8	S5	No	CH8	16/03/2006	11/12/2008	100%		<a href="#">not applicable</a>				
496	380024	Conferencing enhancements for Mp interface	Rel-8	C4	No	eMp	30/11/2007	05/12/2008	100%		<a href="#">CP-080725</a>	Huawei			
499	320014	Contact Manager for 3GPP UICC applications	Rel-8	C6	No	eUPHBOOK	22/06/2006	05/12/2008	100%		<a href="#">CP-080382</a>	Gemalto			
504	400023	Contact Manager Conformance Test specification	Rel-8	C6	No	eUPHBOOK-Test	30/05/2008	11/12/2009	0%		<a href="#">CP-080430</a>	CompuLink, Gemalto			
507	20068	Rel-8 LTE – 3G Long Term Evolution - Evolved P	Rel-8	RP,S5	No	LTE	25/09/2006	12/03/2009	100%	36.300, 36.938	<a href="#">RP-080747</a>	NTT DoCoMo			
522	25029	Rel-8 LTE – Terminal Conformance Test Specifica	Rel-8	R5	No	LTE-UEConTest	01/06/2007	10/12/2009	55%		<a href="#">not applicable</a>				
527	350040	Rel-8 Improvements of the Radio Interface	Rel-8	RP	No	RInImp8	05/03/2007	29/05/2009	88%		<a href="#">not applicable</a>				
537	25125	Rel-8 Improvements of the Radio Interface - UE C	Rel-8	R5	No	RInImp-UEConTest	01/06/2007	10/12/2009	67%		<a href="#">not applicable</a>				
541	370035	Rel-8 RAN improvements	Rel-8	RP	No	RANimp	04/06/2007	11/12/2009	91%		<a href="#">not applicable</a>				
556	25126	Rel-8 RAN improvements - UE Conformance Testi	Rel-8	R5	No	RANimp-UEConTest	30/05/2008	12/03/2010	32%		<a href="#">not applicable</a>				
563	360008	3.84 Mcps TDD MBSFN Integrated Mobile Broadc	Rel-8	R1	No	MBSFN-DOB	04/06/2007	05/12/2008	100%	25.102, 25.105, 25.1	<a href="#">RP-081124</a>	Ericsson			
564	400058	MBMS - UE Conformance Testing	Rel-8	R5	Yes	MBMSE-UEConTest	01/06/2007	11/09/2009	57%		<a href="#">not applicable</a>				
568	50583	GERAN support for GERAN - 3G Long Term Evol	Rel-8	GP	No	GELTE	08/09/2006	20/02/2009	100%	24.008, 43.055, 43.1	<a href="#">GP-061757</a>	Siemens Networks			
569	50586	U-TDOA Enhancement	Rel-8	GP	No	GUTEN	18/05/2007	18/05/2007	100%	43.059, 45.008, 48.0	<a href="#">GP-070865</a>	TruePosition			
570	50587	GAN Enhancements	Rel-8	GP	No	GANENH	15/05/2007	22/05/2009	84%		<a href="#">GP-071484</a>	T-Mobile			
573	50591	AoIP (A-interface over IP)	Rel-8	S4,C1,C3	No	AoIP	03/01/2000	11/12/2008	100%		<a href="#">GP-081361</a>	Alcatel Mobile, Ericsson			
579	51147	New multicarrier BTS class	Rel-8	G1	No	MCBTS	31/08/2007	29/08/2008	100%	45.005, 45.050, 51.0	<a href="#">GP-071542</a>	Alcatel-Lucent			
580	38001	Support for Additional Navigation Satellite System	Rel-8	G2	No	ANSS	16/05/2008	11/12/2008	100%		<a href="#">GP-081784</a>	Qualcomm			
584	38002	A-GNSS Performances and Testing Procedures	Rel-8	GP	No	AGNSSPTP	16/05/2008	04/09/2009	15%		<a href="#">GP-081785</a>	Thales			
587	51149	Conformance testing for the Latency Reductions	Rel-8	G3new	No	CTLATRED	22/02/2008	20/11/2009	75%		<a href="#">GP-080367</a>	Ericsson			
590	53091	MS conformance testing of changes introduced b	Rel-8	G3new	No	PSHCT-MSTest	22/02/2008	21/11/2008	100%	51.010	<a href="#">GP-080411</a>	Rohde & Schwarz			
591	53092	MS conformance testing of Support of Conversat	Rel-8	G3new	No	SCSAGBCT-MSTest	22/02/2008	15/05/2009	0%	51.010	<a href="#">GP-080330</a>	Nokia			
592	320001	(Small) Technical Enhancements and Improveme	Rel-8	All	No	TEI8	01/01/2007	11/12/2008	100%		<a href="#">not applicable</a>	ALL			
593	400025	Test - (Small) Technical Enhancements and Impr	Rel-8	R5	No	TEI8_Test	30/05/2008	26/06/2009	80%		<a href="#">not applicable</a>	ALL			
594	31067	Deleted - All-IP Network	Rel-8	S1	No	AIPN	28/06/2004	15/03/2006	100%		<a href="#">SP-050181</a>	NTT DoCoMo			
596	340032	Deleted - was Rel7 - LCS for 3GPP Interworking WLAN	Rel-8	S2	No	LCS4_IWLAN	28/09/2007	28/09/2007	100%	23.234, 23.271, 23.1	<a href="#">SP-060818</a>	LG Electronics			
597	330010	Deleted - never approved- FBI Phase 2	Rel-8	S2	No	FBI2	28/09/2007	28/09/2007	100%			Siemens Networks			
598	330007	Deleted - Enhancements to BS30 Bearer service for Videotelephony	Rel-8	S1	No	BS30	15/03/2007	15/03/2007	100%	22.002, 22.004, 22.1	<a href="#">SP-060484</a>	3			
599	370055	Deleted - IMS Enhancements Rel-8	Rel-8	S1	No	IMS8	03/09/2007	14/12/2007	100%			Telecom Italia			
600	0	Release 8 Feasibility Studies	Rel-8	iP,RP,SP	No		20/03/2008	20/03/2008	0%						
601	7026	Study on Customised Alerting Tone (CAT) Requir	Rel-8	S1	No	FS_CAT	07/10/2005	14/09/2006	100%	22.982	<a href="#">SP-060474</a>	China Mobile			
602	7027	Study on Facilitating Machine to Machine Commu	Rel-8	S1	No	FS_M2M	04/11/2005	08/03/2007	100%	22.868	<a href="#">SP-050527</a>	Siemens			
603	31089	Study on Network Composition	Rel-8	S1	No	FS_NetComp	07/12/2005	12/12/2007	100%	22.980	<a href="#">SP-060478</a>	Siemens Networks			
604	320024	Study on Requirements of IMS Multimedia Confer	Rel-8	S1	No	FS_IMSConf	08/06/2006	12/09/2007	100%	22.948	<a href="#">SP-060479</a>	China Mobile			
605	320025	Study on support of a Public Warning System	Rel-8	S1	No	FS_PWS	03/09/2007	14/03/2008	100%	22.968	<a href="#">SP-080054</a>	T-Mobile			
606	330016	Study on Paging Permission with Access Control	Rel-8	S1	No	FS_PPAC	28/09/2006	20/09/2007	100%	22.908	<a href="#">SP-060785</a>	NTT DoCoMo			
607	340033	Study on Non 3GPP access NSP	Rel-8	S1	No	FS_N3GtoNSP	06/12/2006	05/06/2008	100%	22.912	<a href="#">SP-080318</a>	Telefonica O2			
608	340034	Study on Value Added Services for Short Messag	Rel-8	S1	No	FS_VAS4SMS	06/12/2006	07/12/2007	100%	22.942	<a href="#">SP-060786</a>	China Mobile			
609	340035	Study on Service continuity between mobile and l	Rel-8	S1	No	FS_SMLSWLAN	06/12/2006	06/12/2007	100%	22.937	<a href="#">SP-060936</a>	BT			
610	370086	Study on Services Alignment and Migration	Rel-8	S1	No	FS_ServAl	06/12/2006	12/03/2008	100%	22.983	<a href="#">SP-070126</a>	China Mobile			
611	32085	Study on 3GPP System Architecture Evolution	Rel-8	S2,S3	No	FS_SAE	03/12/2004	12/03/2009	100%		<a href="#">SP-070163</a>	Vodafone			
615	320028	Study on Stage 2 aspects of IMS Service Brokerin	Rel-8	S2	No	FS_ISB_ST2	19/06/2006	18/09/2008	100%	23.810	<a href="#">SP-060443</a>	Telcordia			



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616	7049	<a href="#">Study on IMS utilizing multicast bearer services</a>	Rel-8	S2	No	FS_MLTICAST-IMS	22/03/2006	06/12/2007	100%	23.847	<a href="#">SP-060148</a>	Siemens Networks			
617	350017	<a href="#">Study on Mobility between 3GPP-WLAN Interwork</a>	Rel-8	S2	No	FS_SM3GWLAN	20/03/2007	18/09/2008	100%	23.827 withdrawn	<a href="#">SP-070106</a>	Orange			
618	350051	<a href="#">Study on Multimedia Session Continuity</a>	Rel-8	S2	No	FS_MMSC	26/04/2007	05/06/2008	100%	23.893	<a href="#">SP-070818</a>	LG Electronics			
619	<b>380034</b>	<a href="#">Study on centralized IMS service control</a>	Rel-8	<b>S2,S1</b>	<b>No</b>	<b>FS_ICS</b>	<b>23/10/2006</b>	<b>12/03/2008</b>	<b>100%</b>		<a href="#">SP-070494</a>	<b>Ericsson</b>			
622	380078	<a href="#">Study on Architecture of IMS based Customized /</a>	Rel-8	S2	No	FS_CAT-Si2	04/12/2007	18/09/2008	100%	23.872	<a href="#">SP-070905</a>	China Mobile			
623	380085	<a href="#">Study on Home (e)NodeB Security</a>	Rel-8	S3	No	FS_HNB_Sec	20/12/2007	12/03/2009	100%	33.820	<a href="#">SP-070783</a>	Huawei			
624	360015	<a href="#">Study on Transferring of emergency call data – in</a>	Rel-8	S4	No	eCALLIBMS	07/12/2006	12/12/2007	100%	26.967	<a href="#">SP-060935</a>	Airbiquity			
625	35065	<a href="#">Study on Element Operations Systems Function (</a>	Rel-8	S5	No	OAM7-NIM- EOSF	07/06/2007	12/06/2008	100%	32.819	<a href="#">SP-070307</a>	China Mobile			
626	35074	<a href="#">Study on SA5 MTOSI XML Harmonization</a>	Rel-8	S5	No	OAM7-NIM-XML	10/05/2006	12/09/2007	100%	32.818	<a href="#">SP-070305</a>	Nortel			
627	320006	<a href="#">Study on Common Profile Storage (CPS) Framew</a>	Rel-8	S5	No	OAM7-CPS	03/07/2006	07/06/2007	100%	32.808	<a href="#">SP-060263</a>	T-Mobile			
628	340036	<a href="#">Study on Management for LTE and SAE</a>	Rel-8	S5	No	FS_OAM_LTE_SAE	07/12/2006	11/12/2008	100%	32.816	<a href="#">SP-060753</a>	Ericsson			
629	350004	<a href="#">Study on Charging Aspects of 3GPP System Evol</a>	Rel-8	S5	No	FS_SAEcharg	02/04/2007	06/12/2007	100%	32.820	<a href="#">SP-070174</a>	Siemens Networks			
630	7048	<a href="#">Study on AS-MRFC media server control protocol</a>	Rel-8	C1	No	MRFC	22/03/2006	13/06/2008	100%	24.880	<a href="#">CP-060180</a>	HP			
631	350018	<a href="#">Study on IMS Restoration Procedures</a>	Rel-8	C4	No	FS_IMS_RP	26/03/2007	30/05/2008	100%	23.820	<a href="#">CP-070031</a>	Ericsson			
632	360030	<a href="#">Study on IMS Application Server Service Data Des</a>	Rel-8	C4	No	FS_IMS_ASIO	14/09/2007	12/09/2008	100%	29.864	<a href="#">CP-070685</a>	Alcatel-Lucent			
633	360031	<a href="#">Study on Customized Alerting Tone (CAT) solutio</a>	Rel-8	C4	No	FS_CAT_VVC_CS	14/09/2007	12/09/2008	100%	29.882	<a href="#">CP-070518</a>	China Mobile			
634	380023	<a href="#">Study on InterWorking Function between MAP ba</a>	Rel-8	C4	No	FS_MAP2Diam	30/11/2007	05/12/2008	100%	29.805	<a href="#">CP-070760</a>	Huawei			
635	370041	<a href="#">Study on Scope of future HSPA Evolution for 1.28</a>	Rel-8	R1	No	FS_RAN-LCRTDDH5	14/09/2007	30/05/2008	100%	25.824	<a href="#">RP-070748</a>	RITT			
636	370042	<a href="#">Study on Synchronized E-DCH for UTRA FDD</a>	Rel-8	R1	No	FS_RAN-UplinkSync	14/09/2007	07/03/2008	100%	25.823	<a href="#">RP-070678</a>	Siemens Networks			
637	360016	<a href="#">Study on Improved network controlled mobility b</a>	Rel-8	R4	No	FS_RAN-LTEmob	04/06/2007	03/12/2007	100%	36.938	<a href="#">RP-070511</a>	Motorola			
638	350039	<a href="#">Study on 3G Home NodeB/eNodeB</a>	Rel-8	R4	No	FS_RAN-HNBBeNB	05/03/2007	30/05/2008	100%	25.820	<a href="#">RP-070257</a>	Motorola			
639	380080	<a href="#">Study on HS-PDSCH serving cell change enhance</a>	Rel-8	R4	No	FS_RAN-HSPDSCH	17/12/2007	07/03/2008	100%	none	<a href="#">RP-071044</a>	Qualcomm			
640	50589	<a href="#">Study on A-interface over IP</a>	Rel-8	GP	No	AIN TIP	31/08/2007	22/02/2008	100%	43.903	<a href="#">GP-071562</a>	ina Mobile, Ericsson			
641	50590	<a href="#">Study on Multi-User Reusing-One-Slot</a>	Rel-8	GP	No	MUROS	16/11/2007	22/05/2009	95%	45.914	<a href="#">GP-072033</a>	Siemens Networks			
642	51148	<a href="#">Study on Optimized Transmit Pulse Shape for Do</a>	Rel-8	G1	No	WIDER	16/11/2007	22/05/2009	90%	45.913	<a href="#">GP-072026</a>	Siemens Networks			
643	370044	<i>Deleted - equals 340035 -FS on Service continuity between mobile and W</i>	Rel-8	S1	No	FSSCMobToW	03/09/2007	14/12/2007	100%	22.937	<a href="#">SP-070557</a>	BT			
644	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			
645	0	<b>Release 7 Features</b>	Rel-7	P, RP, SP	No		03/01/2000	03/01/2000	0%						
646	<b>732097</b>	<a href="#">Identification of Communication Services in IMS</a>	Rel-7	<b>S1,C1,S5</b>	<b>No</b>	<b>ServID</b>	<b>02/05/2005</b>	<b>14/09/2007</b>	<b>100%</b>		<a href="#">SP-060293</a>	<b>Ericsson</b>			
651	<b>32116</b>	<a href="#">Supporting Globally Routable User Agent URIs in</a>	Rel-7	<b>S2,S1,C1</b>	<b>No</b>	<b>GRUU</b>	<b>14/11/2005</b>	<b>15/06/2007</b>	<b>100%</b>		<a href="#">SP-050633</a>	<b>RIM</b>			
655	<b>7038</b>	<a href="#">Multimedia Telephony Service for IMS</a>	Rel-7	<b>S1,C1,S4</b>	<b>No</b>	<b>MTSI</b>	<b>01/02/2006</b>	<b>15/06/2007</b>	<b>100%</b>		<a href="#">SP-060224</a>	<b>Ericsson</b>			
660	350147	<a href="#">Multimedia Telephony Service for IMS (MTSI) - UE</a>	Rel-7	R5	Yes	MTSI-UEConfTest	19/09/2007	12/03/2009	100%	34.123-1, 34.123-2,	<a href="#">RP-080605</a>	Ericsson, Motorola			
661	377001	<a href="#">TISPAN requirements for Multimedia Telephony v</a>	Rel-7	S1	No	TMMTEL7	18/09/2007	06/12/2007	100%	22.273 (EI 181 002 i	<a href="#">SP-070568</a>				
662	<b>387001</b>	<a href="#">Maintenance of TISPAN release 1 common IMS</a>	Rel-7	<b>S2</b>	<b>No</b>	<b>MCIMSTR1</b>	<b>18/09/2007</b>	<b>06/12/2007</b>	<b>100%</b>	<a href="http://www.3gpp.o">http://www.3gpp.o</a>	<a href="#">SP-070915</a>	<b>Ericsson</b>			
665	<b>32045</b>	<a href="#">PS domain and IMS impacts for supporting IMS E</a>	Rel-7	<b>S2,S1</b>	<b>No</b>	<b>EMC1</b>	<b>18/09/2000</b>	<b>15/06/2007</b>	<b>100%</b>		<a href="#">SP-050604</a>	<b>Siemens</b>			
677	11065	<a href="#">IMS Support of Conferencing</a>	Rel-7	C1	No	IMSconf	04/11/2005	15/03/2007	100%	24.147, 24.229	<a href="#">CP-070120</a>	Alcatel-Lucent			
678	34033	<a href="#">Performance Characterization of VoIMS over HSD</a>	Rel-7	S4	No	VoIMS-PCVoIMS	15/03/2005	06/12/2007	100%	26.935	<a href="#">SP-050089</a>	Alcatel-Lucent			
679	<b>31062</b>	<a href="#">WLAN-UMTS Interworking Phase 2</a>	Rel-7	<b>S1</b>	<b>No</b>	<b>WLAN2</b>	<b>05/01/2004</b>	<b>07/06/2005</b>	<b>100%</b>	33.234 (SP-36 SA3	<a href="#">SP-030712</a>	<b>Telenor</b>			
682	<b>32110</b>	<a href="#">WLAN Interworking – Private Network access fro</a>	Rel-7	<b>S1,C3,C4</b>	<b>No</b>	<b>WLANPNA</b>	<b>10/10/2005</b>	<b>26/09/2006</b>	<b>100%</b>		<a href="#">SP-050489</a>	<b>NEC</b>			
688	<b>32092</b>	<a href="#">Enhancements to support QoS provisioning over</a>	Rel-7	<b>S2,C4,C1</b>	<b>No</b>	<b>WLANQOS</b>	<b>14/03/2005</b>	<b>09/03/2007</b>	<b>100%</b>		<a href="#">SP-050682</a>	<b>Samsung</b>			
693	<b>32079</b>	<a href="#">Location Services enhancements</a>	Rel-7	<b>S1,C4,R2</b>	<b>No</b>	<b>LCS3</b>	<b>28/06/2004</b>	<b>17/12/2007</b>	<b>100%</b>		<a href="#">SP-040682</a>				
705	<b>31084</b>	<a href="#">MBMS Enhancements</a>	Rel-7	<b>S1</b>	<b>No</b>	<b>MBMSE</b>	<b>11/07/2005</b>	<b>30/11/2007</b>	<b>100%</b>		<a href="#">SP-050389</a>	<b>China Mobile</b>			
711	34038	<a href="#">MBMS User Service Extensions</a>	Rel-7	S4	No	MBMSUSE	07/12/2005	07/06/2007	100%	26.346, 26.946	<a href="#">SP-050838</a>	Ericsson			
712	<b>31051</b>	<a href="#">Advanced Global Navigation Satellite System (A-G</a>	Rel-7	<b>S1,GP,R2</b>	<b>No</b>	<b>LCS3-AGNSS</b>	<b>28/06/2004</b>	<b>31/08/2007</b>	<b>100%</b>		<a href="#">SP-040681</a>	<b>Alcatel</b>			

ID	Jnique_IC	Name	Release	Resource Names	Modifie	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	WI rapporteur name	Qtr 1, 2009		
													Nov	Jan	Mar
716	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			
717	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			
720	31063	Combinational Services	Rel-7	S2,C1,S4	No	CSICS	17/01/2005	06/03/2006	100%		<a href="#">SP-050228</a>	TeliaSonera			
725	31065	CAMEL Trunk Triggers	Rel-7	S1,C4	No	TTCAMEL	17/12/2004	05/12/2005	100%		<a href="#">SP-040743</a>	Nortel			
728	31088	IMS Service Brokering enhancements	Rel-7	S1	No	ISB	07/12/2005	13/03/2006	100%	22.228	<a href="#">SP-050830</a>	Telcordia			
730	11045	Enhancements of VGCS for public authority offic	Rel-7	S1	No	EVGCS	27/08/2004	15/06/2007	100%	43.068, 44.068, 24.0					
736	11055	Improvements of VGCS for parallel use of service	Rel-7	S1	No	IVGCS	15/03/2005	15/03/2007	100%		<a href="#">SP-070167</a>				
742	31071	OSA Rel-7	Rel-7	S1,C5	No	OSA7	15/03/2005	08/06/2007	100%		<a href="#">SP-050183</a>	AePONA			
754	31053	Selective Disabling of UE Capabilities	Rel-7	S1,S2,C1	No	SDoUE	24/01/2005	15/06/2007	100%		<a href="#">SP-050182</a>	Motorola			
758	7041	Network selection enhancements (NSP)	Rel-7	S1	No	NSP-CR	15/03/2006	15/06/2007	100%	22.101, 22.011, 23.1	<a href="#">SP-060220</a>	O2			
761	25048	Network Selection enhancements (NSP) - UE Con	Rel-7	R5	Yes	NSP-CR_UEConTest	01/06/2007	05/12/2008	100%	34.108, 34.123-1, 34	<a href="#">RP-080135</a>	Nokia			
762	32064	Access Class Barring and Overload Protection	Rel-7	S2,C1	No	ACBOP	15/03/2004	08/09/2006	100%	23.898	<a href="#">SP-040338</a>	Vodafone			
768	32074	System enhancements for fixed broadband acces	Rel-7	S1,C3,C4	No	FBI	05/11/2003	15/03/2007	100%						
780	32081	Support of SMS over generic 3GPP IP access	Rel-7	S2,C4,C1	No	SMSIP	14/10/2004	15/06/2007	100%		<a href="#">SP-060658</a>	Huawei			
786	32082	Evolution of Policy Control and Charging	Rel-7	S5,C3,C1	No	PCC	14/10/2004	30/11/2007	100%		<a href="#">SP-060217</a>	Nokia			
795	32091	Voice call continuity between CS and IMS (incl. I-I	Rel-7	S5,C1,C4	No	VCC	31/12/2004	15/06/2007	100%		<a href="#">SP-060292</a>	Alcatel-Lucent			
804	7046	One Tunnel solution for Optimisation of Packet D	Rel-7	S2	No	OPTUNEL	27/03/2006	31/10/2007	100%		<a href="#">SP-060819</a>	Nokia			
808	320029	CSI Terminating Session handling	Rel-7	S2,C1	No	CSItems	08/06/2006	15/06/2007	100%		<a href="#">SP-060437</a>	Samsung			
812	33022	Liberty Alliance and 3GPP Security Interworking	Rel-7	S3	No	LibSec	10/03/2005	30/11/2006	100%	33.980	<a href="#">SP-050145</a>	Nokia			
813	33023	Trust Requirements for Open Platforms in 3GPP	Rel-7	S3	No	TrustOP	03/01/2005	30/11/2006	100%	33.905	<a href="#">SP-040863</a>	Nokia			
814	33024	Development of UEA2 and UIA2	Rel-7	S3	No	AlgUEA2	01/12/2004	09/12/2005	100%	35.919, 35.215, 35.2	<a href="#">SP-040864</a>	TeliaSonera			
815	33026	Lawful Interception in the 3GPP Rel-7 architectur	Rel-7	S3	No	LI-7A	28/06/2005	08/12/2005	100%	33.106, 33.107, 33.1	<a href="#">SP-050237</a>	BMW			
816	33028	Key establishment between a UICC and a termina	Rel-7	S3	No	KeyEstUTerm	07/12/2005	28/09/2006	100%	33.110	<a href="#">SP-050780</a>	Gemalto			
817	330008	NDS Authentication Framework Extension for Tra	Rel-7	S3	No	NDSAFTLS	28/09/2006	06/12/2006	100%	33.310	<a href="#">SP-060507</a>	Nokia			
818	732030	Security enhancements	Rel-7	S3,C1,C4	No	SEC7	12/09/2005	30/11/2006	100%						
825	711052	IMS Stage 3 IETF Protocol alignment	Rel-7	C1	No	IMSProtoc	10/12/2004	15/03/2007	100%	24.930	<a href="#">CP-060101</a>				
826	7043	Interoperability between VGCS/VBS and A/Gb flex	Rel-7	C1,C4	No	VGCSFlex	22/03/2006	09/03/2007	100%		<a href="#">CP-060102</a>	Siemens			
829	13023	DIAMETER on the GGSN Gi interface	Rel-7	C3	No	DIAMGi	10/09/2004	08/12/2006	100%	29.061	<a href="#">CP-060431</a>	Vodafone			
830	13022	DIAMETER on the PDG Wi interface	Rel-7	C3	No	DIAMWi	10/09/2004	08/12/2006	100%	29.161	<a href="#">CP-060432</a>	Vodafone			
831	13033	Interworking between the 3GPP CS domain with E	Rel-7	C3	No	ExtSIPI	22/09/2006	22/07/2008	100%	29.164	<a href="#">CP-070101</a>	Siemens			
832	340047	PDU multiplexing at Nb Interface with IP transpor	Rel-7	C3	No	NbIPMux	04/12/2006	22/07/2008	100%	29.414	<a href="#">CP-070105</a>	Alcatel-Lucent			
833	14012	Mp (MRFC - MRFP) interface	Rel-7	C4,C1	No	Mp	13/02/2006	08/06/2007	100%		<a href="#">CP-070246</a>	Ericsson			
838	340016	Routeing of Net-SMs via the HPLMN	Rel-7	C4,C1	No	SMSviaH	01/12/2006	09/03/2007	100%	23.040, 29.002	<a href="#">CP-070032</a>	Vodafone			
839	350003	Mobile Termination whilst the MS is moving to an	Rel-7	C4	No	MTmovMS	09/03/2007	31/05/2007	100%	23.008, 23.012, 23.0	<a href="#">CP-070334</a>	Alcatel-Lucent			
840	743009	ISIM API for Java Card	Rel-7	C6	No	APIJAVA	14/03/2005	27/07/2007	100%	31.103, 102.241	<a href="#">CP-050145</a>	Sun			
841	330001	High speed interface between the UICC and the M	Rel-7	C6	No	HSI	22/09/2006	30/11/2007	100%	31.101	<a href="#">CP-070259</a>	Gemalto			
842	34030	Video Codec Performance Requirements	Rel-7	S4	No	VICPer	03/01/2005	07/06/2007	100%	26.234, 26.235, 26.3	<a href="#">SP-040836</a>	Siemens			
843	34032	Dynamic and Interactive Multimedia Scenes	Rel-7	S4	No	DIMS	15/03/2005	07/06/2007	100%	26.140, 26.142, 26.2	<a href="#">SP-050195</a>	Streamezzo			
844	34034	3G-324M Video Telephony Call Setup Times Impr	Rel-7	S4	No	VTCSTI	08/06/2005	27/09/2006	100%	26.911	<a href="#">SP-050404</a>	Vodafone			
845	34035	Optimizations for Multimedia Telephony over IMS	Rel-7	S4	No	OMTIMS	28/09/2005	28/09/2005	100%	26.235, 26.236	<a href="#">SP-060226</a>	Ericsson			
847	34036	End-to-End Multimedia Services Performance Me	Rel-7	S4	No	E2EMSPM	28/09/2005	15/03/2007	100%	26.944	<a href="#">SP-050433</a>	China Mobile			
848	34039	Packet Switched Streaming Enhancements	Rel-7	S4	No	PSSe	08/06/2006	07/06/2007	100%	26.234, 26.244	<a href="#">SP-060361</a>	Ericsson			
849	35041	OAM&P	Rel-7	S5	No	OAM7	02/09/2005	26/06/2007	100%		<a href="#">TR 30.817</a>	Huawei			
877	320007	Charging Management small Enhancements Rel-7	Rel-7	S5	No	CH7	22/05/2006	14/06/2007	100%			Orange			

ID	Jnique_IC	Name	Release	Resource Names	Modifie	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	WI rapporteur name	Qtr 1, 2009		
													Nov	Jan	Mar
880	2468	Multiple Input Multiple Output antennas (MIMO)	Rel-7	R1	No	MIMO	14/03/2003	17/09/2007	100%	25.876, 25.996	<a href="#">RP-030192</a>	Alcatel-Lucent			
885	20028	Rel-7 Improvements of the Radio Interface	Rel-7	RP	No	RInImp	15/09/2004	04/06/2007	100%						
900	25025	Rel-7 Improvements of the Radio Interface - UE C	Rel-7	R5	No	RInImp-UEConTest	11/11/2005	12/09/2008	100%		<a href="#">t applicable</a>				
909	20029	Rel-7 RAN improvements	Rel-7	RP	No	RANimp	15/12/2004	15/06/2007	100%						
923	25026	Rel-7 RAN improvements - UE Conformance Test	Rel-7	R5	No	RANimp-UEConTest	20/09/2006	29/05/2009	96%		<a href="#">t applicable</a>				
930	20014	7.68Mcps TDD option	Rel-7	RP	No	VHCRTDD	15/09/2004	15/06/2006	100%		<a href="#">RP-060119</a>	IPwireless			
936	20035	3.84 Mcps TDD Enhanced Uplink	Rel-7	RP	No	EDCHTDD	15/03/2005	15/09/2006	100%		<a href="#">RP-050100</a>	IPwireless			
942	20055	1.28 Mcps TDD Enhanced Uplink	Rel-7	RP	No	LCRTDD-EDCH	15/03/2006	15/06/2007	100%		<a href="#">RP-060202</a>	CATT			
947	350146	1.28 Mcps TDD Enhanced Uplink - UE Conformance	Rel-7	R5	Yes	LCRTDD-EDCH-UEC	20/09/2007	12/09/2008	100%	34.108, 34.122, 34.1	<a href="#">RP-070724</a>	CATT			
948	50118	MS Antenna Performance Evaluation Method and	Rel-7	GP	No	APEMR	28/01/2005	16/11/2007	100%	25.914, 25.144, 45.0	<a href="#">GP-050284</a>	TeliaSonera			
949	50119	Lower 700 MHz Inclusion in the GERAN Specifica	Rel-7	GP	No	GSM710	03/01/2005	30/06/2006	100%	24.008, 43.022, 44.0	<a href="#">GP 050543</a>	UTC			
953	50564	Support of Conversational Services in A/Gb mode	Rel-7	GP	No	SCSAGB	08/04/2005	31/08/2007	100%		<a href="#">GP-061501</a>	Ericsson			
959	50565	Addition of new frequency band to GSM (T-GSM8	Rel-7	GP	No	TGSM810	08/04/2005	31/08/2007	100%	45.005, 45.050, 24.0	<a href="#">GP-050945</a>	Huawei			
963	50567	Handover of dedicated and shared resources whi	Rel-7	GP	No	HODSRDTM	08/04/2005	17/11/2006	100%		<a href="#">GP-050979</a>	Nokia			
967	50569	Mobile Station Receive Diversity (DARP Phase II)	Rel-7	GP	No	MSRD2	11/11/2005	16/11/2007	100%	24.008, 45.005, 51.0	<a href="#">GP-061491</a>	Nokia			
972	50579	Downlink Dual Carrier	Rel-7	GP	No	GDCDL	20/01/2006	19/02/2010	67%	24.008, 43.055, 43.0	<a href="#">GP-061331</a>	Siemens Networks			
976	50580	Support of SIGTRAN in GERAN	Rel-7	G3new	No	GDCDL-MSest	20/01/2006	30/06/2006	100%	48.001, 48.006, 43.0	<a href="#">GP-060450</a>	Ericsson			
977	50582	Latency Reductions	Rel-7	GP	No	LATRED	30/06/2006	31/08/2007	100%	45.001, 45.002, 45.0	<a href="#">GP-061519</a>	Ericsson			
980	52147	PS Handover between GERAN/UTRAN mode and	Rel-7	G2	No	GUGAN	30/06/2006	16/02/2007	100%	43.318, 44.318, 43.1	<a href="#">GP-061349</a>	Ericsson			
981	50584	Higher Uplink performance for GERAN Evolution	Rel-7	GP	No	HUGE	08/09/2006	29/08/2008	100%	24.008, 43.055, 43.0	<a href="#">GP-071083</a>	etworks, Ericsson			
986	59584	HUGE Conformance Testing	Rel-7	GP	No	HUGE	08/09/2006	19/02/2010	45%	24.008, 43.055, 43.0	<a href="#">GP-071083</a>	etworks, Ericsson			
989	50121	REduced symbol Duration, Higher Order modulatio	Rel-7	GP	No	REDHOT	17/11/2006	16/05/2008	100%	24.008, 43.064, 43.0	<a href="#">GP-071080</a>	Networks, Marvell			
992	59121	REDHOT Conformance Testing	Rel-7	GP	No	REDHOT	17/11/2006	19/02/2010	44%	24.008, 43.064, 43.0	<a href="#">GP-071080</a>	Networks, Marvell			
995	60110	(Small) Technical Enhancements and Improveme	Rel-7	All	No	TEI7	26/03/2007	26/03/2007	100%	CP-070260					
996	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, 23.0	<a href="#">SP-050604</a>	Nokia			
999	31077	<i>Deleted - Covered by SI - Personal Network (PN) and Personal Area Net</i>	Rel-7	S1	No	PNPAN	08/12/2005	20/12/2005	100%		<a href="#">SP-050386</a>	Vodafone			
1000	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			
1001	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			
1002	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			
1003	32099	<i>Deleted - VolIMS bearer related enhancements</i>	Rel-7	S2	No	VolIMS	21/07/2006	21/07/2006	100%						
1005	0	Release 7 Feasibility Studies	Rel-7	P, RP, SP	No		03/01/2000	03/01/2000	0%						
1006	31082	Study on Multimedia Telephony Capabilities for IM	Rel-7	S1	No	MITE	11/07/2005	31/07/2006	100%	22.973	<a href="#">SP-050387</a>	Ericsson			
1008	31050	Study on Behaviour of Multi system UEs	Rel-7	S1	No	BMSU	28/06/2004	15/12/2005	100%	22.936	<a href="#">SP-050502</a>	Qualcomm			
1009	31055	Study on Combining CS calls and IMS sessions	Rel-7	S1	No	IRTSD-CS_IMS	28/06/2004	17/03/2005	100%	22.979	<a href="#">SP-040467</a>				
1010	31059	Study on All-IP Network	Rel-7	S1	No	FS_AIPN	28/06/2004	16/03/2005	100%	22.978	<a href="#">SP-040303</a>	NTT DoCoMo			
1011	31075	Study on Videotelephony teleservice	Rel-7	S1	No	VidTel	01/03/2005	17/01/2006	100%	22.903	<a href="#">SP-050506</a>	T-Mobile			
1012	31073	Study on Network Selection Principles	Rel-7	S1	No	NetSel	15/03/2005	08/12/2005	100%	22.811	<a href="#">SP-050227</a>	O2			
1013	31041	Study on Multimedia Priority Service	Rel-7	S1	No	PRIOR-MM	28/03/2003	30/06/2006	100%	22.953	<a href="#">SP-060329</a>	Telcordia			
1014	31083	Study on Transferring of emergency Call data	Rel-7	S1	No	eCALL	11/07/2005	31/03/2006	100%	22.967	<a href="#">SP-050388</a>	Motorola			
1015	32073	Study on Enhancement of E2E QoS	Rel-7	S2	No	QoS7	28/06/2004	15/09/2005	100%	23.802	<a href="#">SP-040326</a>	Huawei			
1016	7034	Study on Bandwidth Saving at Nb Interface with IM	Rel-7	C3	No	BSNbIP	10/03/2006	09/03/2007	100%	29.814	<a href="#">CP-060438</a>	Siemens			
1017	14019	Study on Routeing of MT-SMs via the HPLMN	Rel-7	C4	No	SMS7	07/10/2005	01/12/2006	100%	23.840	<a href="#">CP-060701</a>	Vodafone			
1018	7025	Study on the TCAPsec Gateway concept	Rel-7	C4	No	SEC7-TCAP	28/10/2005	10/03/2006	100%	29.800	<a href="#">CP-050687</a>	Siemens			
1019	7050	Study on using M2PA in 3GPP network	Rel-7	C4	No	FS-M2PA	22/03/2006	08/06/2007	100%	29.801	<a href="#">CP-060698</a>	China Mobile			

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													Nov	Jan	Mar
1020	320018	Study on Support of (G)MSC-S - (G)MSC-S Nc Int	Rel-7	C4	No	NcSIP	15/05/2006	14/09/2007	100%	29.802	<a href="#">CP-070034</a>	Vodafone			
1023	35066	Study on SOAP/HTTP IRP Solution Sets	Rel-7	S5	No	OAM7-NIM-XML	02/09/2005	07/12/2006	100%	32.809	<a href="#">SP-050610</a>	Nortel			
1024	35067	Study on Itf-N Implementation Conformance State	Rel-7	S5	No	OAM7-NIM-ICS	02/09/2005	15/03/2007	100%	32.812	<a href="#">SP-050609</a>	China Mobile			
1025	35068	Study on IRP Information Model	Rel-7	S5	No	OAM7-NIM-IM	02/09/2005	15/03/2007	100%	32.810	<a href="#">SP-050611</a>	Motorola			
1026	20023	Study on Evolved UTRA and UTRAN	Rel-7	RP	No	RANFS-Evo	15/12/2004	15/09/2006	100%	25.912	<a href="#">RP-040461</a>	NTT DoCoMo			
1027	20034	Study on Performance Evaluation of the UE behav	Rel-7	R4	No	RANFS-HSTrains	15/03/2005	15/06/2006	100%	none	<a href="#">RP-050146</a>	Vodafone			
1028	20041	Study on UTRA Tower Mounted Amplifier (FDD)	Rel-7	R4	No	RANFS-TMA	15/06/2005	14/03/2006	100%	25.818	<a href="#">Items_History</a>	Ericsson			
1029	20044	Study on Continuous connectivity for packet data	Rel-7	R1	No	RANFS-cont-packet	15/03/2005	15/09/2005	100%	none	<a href="#">RP-050391</a>	Siemens			
1030	20051	Study on Improvement of the Multimedia Broadca	Rel-7	R2	No	RANFS-MBMSImp	15/12/2005	15/12/2006	100%	25.905	<a href="#">RP-050746</a>	LG Electronics			
1031	20052	Study on Performance Improvements in Small Ce	Rel-7	R4	No	SMALLCELLS	15/12/2005	15/06/2006	100%	none	<a href="#">RP-050782</a>	Cingular			
1032	20053	Study on Further Improved Performance Require	Rel-7	R4	No	RANFS-IC	15/12/2005	04/06/2007	100%	25.963	<a href="#">RP-050880</a>	Cingular			
1033	20065	Study on Scope of future FDD HSPA Evolution	Rel-7	RP	No	RANFS-HSPA Evo	15/03/2006	17/09/2007	100%	25.999	<a href="#">RP-060217</a>	Cingular			
1034	330013	Study on Dynamically reconfiguring a FDD UE rec	Rel-7	R4	No	FSUEPow	22/06/2007	22/06/2007	100%	25.906	<a href="#">RP-060641</a>	Nokia			
1035	50568	Study on Future GERAN Evolution	Rel-7	GP	No	FGE	08/04/2005	16/02/2007	100%	45.912	<a href="#">GP-051052</a>	Nokia			
1036	50120	Study on GAN Enhancements	Rel-7	GP	No	EGAN	31/08/2007	31/08/2007	100%	43.902	<a href="#">GP-062298</a>	T-Mobile			
1037	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			
1038	320017	<i>Deleted - covered by 32108 - Study of work on an LCS architecture for I-V</i>	Rel-7	S2	No	IMS-SE	08/12/2006	08/12/2006	100%			LG Electronics			
1039	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>				
1042	32005	<i>Deleted - IMS Local services</i>	Rel-7	S2	No	IMSLocal	06/01/2006	06/01/2006	100%	23.228					
1045	32078	<i>Deleted - IMS Phase 3</i>	Rel-7	S2	No		06/01/2006	06/01/2006	100%						
1046	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>				
1047	14018	<i>Deleted: Generic User Profile Phase 2</i>	Rel-7	C4	No		08/08/2005	30/06/2006	100%						
1048	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>				
1049	31087	<i>Delete was duplicated- Study of Customised Alerting Tone (CAT) Require</i>	Rel-7	S1	No	CAT	30/06/2006	30/06/2006	100%		<a href="#">SP-050607</a>				
1050	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			
1051	34040	<i>Deleted (moved to Rel8) - Study on Transferring of emergency call data -</i>	Rel-7	S4	No	eCALLIBMS	22/06/2007	22/06/2007	100%	26.967	<a href="#">SP-060935</a>	Airbiquity			
1052	360009	<i>Deleted - covered by UID 20053 - Study on Interference Cancellation for I</i>	Rel-7	R4	No	RANFS-InterfCanc	28/03/2007	28/03/2007	100%						
1053	7011	<i>Deleted - Study of Personal Network and Personal Area Network</i>	Rel-7	S1	No	PNPAN	20/10/2006	20/10/2006	100%						
1054	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>				
1055	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			
1056	32112	<i>Deleted - Study on IMS enhancements and optimisations for real time con</i>	Rel-7	S2	No	IMS-RT	10/10/2005	01/06/2007	100%	23.818	<a href="#">SP-050492</a>	Ericsson			
1057	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			
1058	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			
1059	0	<b>Release 6 Features</b>	Rel-6	RP,SP,TP	No		03/01/2000	03/01/2000	0%						
1060	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>				
1071	3	<b>Rel-6 RAN Feasibility Studies</b>	Rel-6	RP	No		14/08/2000	14/03/2005	100%		<a href="#">ems_History</a>				
1082	20003	<b>FDD Enhanced Uplink</b>	Rel-6	RP	No	EDCH	15/03/2004	15/09/2005	100%		<a href="#">Work_Items</a>	Ericsson			
1088	9	<b>Rel-6 RAN improvements</b>	Rel-6	RP	No	RANimp	09/09/2002	14/03/2005	100%		<a href="#">Work_Items</a>				
1102	32023	<b>Location Services enhancements 2</b>	Rel-6	S5,N4,RP	No	LCS2	15/01/2001	16/12/2004	100%	23.271	<a href="#">SP-030127</a>				
1125	1571	<b>Rel-6 Security enhancements</b>	Rel-6	S3	No	SEC1	03/01/2001	26/11/2004	100%		<a href="#">SP-000421</a>	Vodafone			
1132	32021	<b>IMS Phase 2</b>	Rel-6	S3,S5,NP	No	IMS2	28/08/2000	30/12/2005	100%	23.228					
1166	32063	<b>3GPP Enablers for services like Push to Talk over</b>	Rel-6	S2,S4,S5	No	PoC	08/09/2003	09/06/2005	100%	23.979	<a href="#">SP-030384</a>	Ericsson			
1171	32062	<b>Interworking aspects and migration scenarios for</b>	Rel-6	S2	No	IPv4IMS	08/09/2003	25/06/2004	100%	23.881	<a href="#">SP-040327</a>	Siemens			
1172	11032	<b>Interoperability and Commonality between IMS us</b>	Rel-6	S2	No	IMSCOOP	16/09/2002	12/12/2003	100%	23.864					



ID	Jnique_IC	Name	Release	Resource Names	Modifie	Acronym	Start	Finish	% Complete	Impacted TSs and TRs	Hyperlink	WI rapporteur name	Qtr 1, 2009		
													Nov	Jan	Mar
1176	1365	Support of Push Services	Rel-6	S1	No	PUSH	03/01/2001	27/02/2004	100%	23.976	<a href="#">SP-000669</a>	NTT Comware			
1179	42009	Multimedia Messaging (MMS) enhancements	Rel-6	S1,S4,S5	No	MMS6	15/08/2002	07/12/2005	100%		<a href="#">TP-030175</a>	Siemens			
1188	42005	Rel-6 MExE enhancements	Rel-6	T2	No	MEXE6	08/03/2002	06/06/2003	100%						
1191	2062	Subscription Management	Rel-6	S5	No	SuM	20/09/2002	17/03/2005	100%	32.140/1, 32.171/2/3	<a href="#">SP-040763</a>	T-Mobile			
1192	2499	Presence Capability	Rel-6	S1	No	PRESNC	19/03/2001	07/12/2005	100%		<a href="#">SP-010064</a>	Motorola			
1200	50056	Enhanced A/Gb feasibility study	Rel-6	GP	No	AGbEnFS	30/08/2002	08/11/2002	100%		<a href="#">GP-022565</a>	Vodafone			
1208	50063	Flexible Layer One for GERAN	Rel-6	GP	No	FLOGGER	03/01/2000	25/06/2004	100%		<a href="#">GP-021018</a>	Nokia			
1226	50041	Uplink TDOA feasibility study	Rel-6	GP	No	TDOAF	30/11/2001	28/06/2002	100%	45.811	<a href="#">GP-012794</a>	TruePosition			
1227	2544	Multimedia Broadcast and Multicast Service	Rel-6	S5,RP,GP	No	MBMS	11/05/2001	07/03/2008	100%						
1262	31006	Speech Recognition and Speech Enabled Service	Rel-6	S1	No	SRSES	08/10/2001	30/12/2005	100%		<a href="#">SP-010572</a>				
1268	31008	Generic User Profile Rel-6	Rel-6	S1	No	GUP	08/10/2001	03/03/2005	100%		<a href="#">SP-040515</a>				
1274	31010	Digital Rights Management	Rel-6	S1	No	DRM	08/10/2001	28/05/2004	100%		<a href="#">SP-010577</a>				
1280	31012	WLAN-UMTS Interworking Rel-6	Rel-6	S1	No	WLAN	03/01/2000	22/09/2005	100%		<a href="#">SP-030712</a>	Telenor			
1292	31015	Priority Service	Rel-6	S1	No	NTShar	30/05/2002	26/09/2003	100%		<a href="#">SP 010739</a>				
1296	31018	Network Sharing	Rel-6	S1	No	NTShar	20/01/2003	15/12/2004	100%		<a href="#">SP 010739</a>				
1302	32016	QoS Improvements	Rel-6	S2	No	QoS1	15/07/2002	08/12/2004	100%		<a href="#">SP-010719</a>	Nokia			
1306	33002	Subscriber certificates	Rel-6	S3	No	SEC1-SC	25/02/2002	08/12/2004	100%	33.102	<a href="#">SP-010622</a>	Nokia			
1312	15010	Rel-6 OSA enhancements	Rel-6	N5	No	OSA3	31/10/2002	10/03/2005	100%	22.127, 23.198, 29.1	<a href="#">NP-040351</a>	Alcatel			
1323	50401	Addition of frequency bands to GSM (TAPS)	Rel-6	GP	No	TAPS	28/06/2002	28/01/2005	100%		<a href="#">GP-022072</a>	Nokia			
1328	50130	Seamless support of streaming services in A/Gb I	Rel-6	GP	No	SSStrea	03/01/2000	17/06/2005	100%		<a href="#">GP-022561</a>	Vodafone			
1343	34300	Performance characterisation of default codecs fr	Rel-6	S4	No	CODCAR	13/09/2002	10/06/2004	100%	26.935	<a href="#">SP-020433</a>	Nokia			
1344	31030	Study on Privacy Capability	Rel-6	S1	No	PrivCap	10/11/2003	03/03/2004	100%	21.949	<a href="#">SP-020579</a>	Lucent			
1345	35010	OAM&P Rel-6	Rel-6	S5	No	OAM	12/09/2002	11/03/2005	100%	32-series	<a href="#">SP-040766</a>	Motorola			
1353	35016	Charging Management	Rel-6	S5	No	CH	21/11/2002	09/06/2005	100%	32.2xy	<a href="#">SP-040773</a>	T-Mobile			
1371	1800	Rel-6 UICC/USIM enhancements and interworking	Rel-6	T3	No	USAT1	25/09/2000	10/03/2005	100%		<a href="#">not needed</a>				
1382	34022	Packet Switched Streaming Services Rel-6	Rel-6	S4	No	PSSrel6	18/11/2002	07/12/2005	100%		<a href="#">SP-020685</a>	Ericsson			
1385	34023	AMR-WB extension for high audio quality	Rel-6	S4	No	AMRWB+	13/12/2002	07/12/2005	100%	26.290, 26.304, 26.2	<a href="#">SP-030083</a>	Nokia			
1386	34027	Codec Enhancements for Packet Switched Conve	Rel-6	S4	No	CEPSCM	16/03/2004	16/12/2004	100%	26.235, 26.236	<a href="#">SP 040066</a>	Nokia			
1387	34028	3G-324M Improvements	Rel-6	S4	No	3G-324MI	16/03/2004	16/12/2004	100%	26.111, 26.911	<a href="#">SP-040067</a>	Ericsson			
1388	51101	Single Antenna Receiver Interference Cancellation	Rel-6	GP,S1	No	SAIC	15/11/2002	27/08/2004	100%		<a href="#">GP-023400</a>	Cingular			
1389	12006	Enhancement of dialled service for CAMEL	Rel-6	S1	No	EDCAMEL	28/03/2003	31/12/2003	100%		<a href="#">SP-020818</a>	Samsung			
1391	32060	Bandwidth and resource savings in CS networks	Rel-6	S2	No	BARS	01/06/2003	16/06/2004	100%	23.977	<a href="#">SP-030308</a>				
1392	33018	FS on (U)SIM Security Reuse by Peripheral Device	Rel-6	S3	No		03/07/2003	26/12/2003	100%		<a href="#">SP-030341</a>	Toshiba			
1393	50600	Multiple TBF in A/Gb mode	Rel-6	GP,G2	No	MULTBF	05/04/2002	28/01/2005	100%		<a href="#">GP-021263</a>	Ericsson			
1399	50096	Alignment between the test-regimes for GERAN c	Rel-6	G3new	No	ALTERE	29/08/2003	02/09/2005	100%		<a href="#">GP-032236</a>	Ericsson			
1401	50444	Addition of U-TDOA in the CS domain	Rel-6	GP	No	UTDOACS	21/11/2003	23/04/2004	100%		<a href="#">GP-032773</a>	TruePosition			
1402	50445	Addition of U-TDOA in the PS domain	Rel-6	GP	No	UTDOAPS	27/06/2003	12/11/2004	100%		<a href="#">GP-032774</a>	TruePosition			
1403	50101	Downlink Advanced Receiver Performance	Rel-6	GP	No	DARP	21/11/2003	02/09/2005	100%		<a href="#">GP-041966</a>	Nokia			
1413	50109	Reduction of PS service interruption in Dual Tran	Rel-6	G2	No	PSintDTM	21/11/2003	24/06/2005	100%		<a href="#">GP-032548</a>	Siemens			
1419	12008	CAMEL prepay interworking with SCUDIF	Rel-6	N4	No	SCCAMEL	08/12/2003	05/10/2004	100%		<a href="#">NP-030584</a>				
1420	31046	Circuit Switched Video and Voice Service Improv	Rel-6	S1	No	CS_VSS	12/01/2004	02/09/2005	100%	23.801	<a href="#">SP-040331</a>	Vodafone			
1427	33020	Network Domain Security; MAP application layer	Rel-6	S3	No	MAPSEC	06/07/2004	29/12/2004	100%		<a href="#">SP-040280</a>	Vodafone			
1428	33021	FS on Security for early IMS	Rel-6	S3	No	SEC-IMS	01/10/2004	28/03/2005	100%		<a href="#">SP-040691</a>	Vodafone			
1429	13024	Reorganisation of CS Data Specifications	Rel-6	N3	No	CS Data	19/11/2004	08/12/2004	100%		<a href="#">NP_040563</a>	Siemens			

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1430	50553	Generic Access to A/Gb Interface (GAAl	Rel-6	GP	No	GAAl	25/06/2004	20/01/2006	100%		<a href="#">GP-042247</a>	Motorola			
1435	50559	Support of PS Handover for GERAN A/Gb mode	Rel-6	GP,G2	No	SPSHAGB	03/11/2003	24/08/2005	100%		<a href="#">GP-051160</a>	Ericsson			
1439	60111	small Technical Enhancements and Improvement	Rel-6	All	No	TEI6	02/06/2006	06/05/2008	100%						
1441	31029	<i>Deleted - Study of Feature Interactions Requirements</i>	Rel-6	S1	No	FINTER	01/10/2004	01/10/2004	100%		<a href="#">SP-020578</a>				
1442	50563	<i>Deleted (moved to Rel7) - Enhancements of VGCS in public networks for</i>	Rel-6	GP,G2	No	EVGCS	24/08/2005	02/09/2005	100%	44.018, 44.068, 48.0	<a href="#">GP-041837</a>	Siemens			
1443	50500	<i>Deleted - Support of Conversational Services in A/Gb mode via the PS do</i>	Rel-6	GP	No	SCSAGB	21/11/2003	19/02/2004	100%		<a href="#">GP-030443</a>	Ericsson			
1450	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			
1451	0	Release 5 Features	Rel-5	GP,SP,TP	No		03/01/2000	03/01/2000	0%						
1452	625	IP transport in the UTRAN	Rel-5	R3	No	ETRAN-IPtrans	17/07/2000	29/03/2002	100%		<a href="#">RAN Wis</a>	Alcatel			
1453	2455	FS on Usage of SUA	Rel-5	N4	No	SS7IP	12/03/2001	21/12/2001	100%		<a href="#">NP-010460</a>				
1454	2476	High Speed Downlink Packet Access	Rel-5	R2	No	HSDPA	02/04/2001	06/06/2003	100%		<a href="#">RAN Wis</a>	Motorola			
1459	501216	Rel-5 Improvements of Radio Interface	NA	RP	No	RInImp	14/08/2000	30/08/2002	100%		<a href="#">RAN Wis</a>				
1472	500009	Rel-5 RAN improvements	NA	RP	No	RANimp	16/03/2001	01/03/2004	100%		<a href="#">RAN Wis</a>				
1489	23004	UTRAN Sharing in Connected Mode	Rel-5	R3	No	NETSHARE	03/12/2001	03/09/2002	100%			Ericsson			
1490	1273	Provisioning of IP-based multimedia services	Rel-5	S1,S2,S5	No	IMS	03/01/2000	03/03/2004	100%		<a href="#">SP-000216</a>	Openwave			
1565	34001	Extended Transparent End-to-End PS Streaming	Rel-5	S4	No	PSS-E	03/01/2002	17/03/2003	100%	26.233, 26.234	<a href="#">SP-010392</a>	Ericsson			
1570	501637	Rel-5 OSA enhancements	Rel-5	S1	No	OSA1	27/04/1999	20/12/2002	100%	22.127, 23.127, 29.1	<a href="#">SP-000216</a>	Siemens			
1599	1638	CAMEL phase 4	Rel-5	S1	No	CAMEL4	17/04/2000	06/09/2002	100%		<a href="#">NP-020486</a>	Nokia			
1613	2464	Rel-5 MEXE enhancements	Rel-5	T2	No	MEXE5	26/03/2001	08/03/2002	100%						
1615	1625	Wideband Telephony Service - AMR	Rel-5	S4	No	AMRWB	01/01/2000	19/12/2003	100%		<a href="#">SP-99354</a>	Siemens			
1649	1826	Terminal interfaces	Rel-5	T2	No	TI	14/05/2001	20/03/2002	100%		<a href="#">not needed</a>				
1651	1536	Rel-5 Location Services enhancements	Rel-5	S2,S5	No	LCS1	03/04/2000	27/06/2003	100%		<a href="#">SP-010518</a>	Nokia			
1686	501571	Rel-5 Security enhancements	Rel-5	S3	No	SEC1	21/02/2000	28/06/2002	100%		<a href="#">SP-000421</a>	Vodafone			
1695	2243	Intra Domain Connection of RAN Nodes to Multip	Rel-5	S2	No	IUFLEX	02/10/2000	28/06/2002	100%	23.236	<a href="#">SP-000619</a>	Ericsson			
1706	2320	<i>Deleted - GERAN improvements 3 (new transport layer on interface A)</i>	Rel-5	GP	No	GEIMP3	06/04/2001	20/12/2002	100%		<a href="#">GP-010909</a>				
1710	501142	Rel-5 Charging and OAM&P	Rel-5	S5	No	OAM	10/09/2001	12/09/2002	100%	32-series	<a href="#">SP-010461</a>	eStream, Motorola			
1715	2392	GERAN enhancements for streaming services 1 (I	Rel-5	GP	No		06/11/2000	28/06/2002	100%		<a href="#">GP-010429</a>				
1718	2396	GERAN enhancements for streaming services 2 (I	Rel-5	GP	No		06/11/2000	28/06/2002	100%		<a href="#">GP-010430</a>	Ericsson			
1724	2412	GERAN/UTRAN interface evolution 1 (evolution of	Rel-5	GP,R3	No	GERUEV1	01/09/2000	28/06/2002	100%		<a href="#">GP-010481</a>	SBC			
1728	2416	GERAN/UTRAN interface evolution 2 (evolution of	Rel-5	GP,R3	No	GERUEV2	01/09/2000	28/06/2002	100%		<a href="#">GP-010417</a>				
1732	2556	End to End QoS for PS Domain including IMS	Rel-5	S2	No	E2EQoS	28/08/2000	28/06/2002	100%		<a href="#">SP-010343</a>	Ericsson			
1736	2569	Messaging enhancements Rel-5	Rel-5	T2	No	MESS5	15/06/2001	31/03/2003	100%						
1745	50001	GERAN Inter BSC NACC improvements over the C	Rel-5	GP	No	GERNACC	03/09/2001	28/06/2002	100%		<a href="#">GP-012313</a>				
1752	50033	Enhanced Power Control	Rel-5	GP	No	EPC	26/11/2001	19/12/2003	100%		<a href="#">GP-012748</a>				
1756	50037	8PSK AMR HR	Rel-5	GP	No	8PSK-AH	10/12/2001	19/12/2003	100%		<a href="#">GP-012752</a>				
1768	13000	Service Change and UDI Fallback	Rel-5	N3	No	SCUDIF	08/10/2001	07/06/2002	100%	29.007, 27.001, 24.0	<a href="#">NP-020164</a>	Ericsson			
1769	501800	Rel-5 USIM toolkit enhancements	Rel-5	T3	No	USAT1	05/06/2000	26/09/2003	100%		<a href="#">not needed</a>				
1777	30001	small Technical Enhancements and Improvement	Rel-5	All	No	TEI5	03/01/2000	31/12/2008	100%						
1779	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			
1780	2520	User Equipment Management	Rel-5	S5	No	UEM	21/06/2001	28/06/2002	100%		<a href="#">SP-010286</a>	Vodafone			
1782	50201	Flow control supporting an MS with multiple data	Rel-5	GP	No	FlowCon	24/06/2002	30/08/2002	100%		<a href="#">GP-021767</a>	Ericsson			
1788	50058	Multiple TBF in A/Gb mode	Rel-5	GP	No	MULTBF	19/04/2002	28/11/2003	100%		<a href="#">GP-021263</a>	Ericsson			
1795	2345	Alignment of 3G functional split and lu	Rel-5	GP	No	GER3GAL	08/06/2000	19/12/2003	100%		<a href="#">GP-021256</a>	Ericsson			
1842	2330	GERAN support for IMS	Rel-5	GP	No	GERIMS	01/05/2000	20/12/2002	100%		<a href="#">GP-010420</a>	Nokia			

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													Nov	Jan	Mar
1855	54001	MS Conformance Testing of Dual Transfer Mode	NA	G4,G5	No	MSCTDTM	11/11/2002	07/02/2003	100%		<a href="#">GP-023236</a>	Vodafone			
1856	32033	Handling of early UEs	Rel-5	S2	No	LATE_UE	03/01/2000	27/06/2003	100%		<a href="#">SP-030125</a>				
1861	0	Release 4 Features	Rel-4	P,SP,TP	No		03/01/2000	03/01/2000	0%						
1862	1861	Miscellaneous UE Conformance Testing Activities	NA	T1	No	MISTST1	02/04/2001	01/12/2004	100%		<a href="#">not needed</a>				
1870	1340	Facsimile	Rel-4	S1	No	FAX	22/02/2000	23/06/2000	100%		<a href="#">SP-000169</a>				
1877	1539	Transparent End-to-End PS mobile streaming app	Rel-4	S4	No	PSTREAM	03/04/2000	21/03/2001	100%	26.233, 26.234	<a href="#">SP-000345</a>				
1878	1818	Multimedia Messaging	Rel-4	T2	No	MMS	22/02/2000	14/03/2001	100%	22.140, 23.140	<a href="#">TP-000078</a>	Siemens			
1885	1541	Transcoder-Free Operation	Rel-4	N4	No	TrFO	03/01/2000	30/03/2001	100%						
1894	2310	GERAN improvements 1 (Gb over IP)	Rel-4	GP	No	GEIMP1	09/05/2000	19/03/2001	100%		<a href="#">GP-000433</a>				
1898	2314	GERAN improvements 2 (NACC)	Rel-4	GP	No	GEIMP2	06/11/2000	19/12/2003	100%		<a href="#">GP-012812</a>				
1907	2324	GERAN improvements 4 (Delayed TBF)	Rel-4	GP	No	GEIMP4	15/01/2001	08/06/2001	100%		<a href="#">GP-010363</a>				
1914	1222	Low Chip Rate TDD option	Rel-4	R1	No	LCRTDD	19/07/2000	02/12/2003	100%		<a href="#">RAN_Wis</a>	CWTS			
1926	1322	Enable bearer independent CS architecture	Rel-4	S2	No	CSSPLIT	03/01/2000	01/03/2002	100%		<a href="#">SP-000288</a>	Siemens			
1937	1445	MEExE enhancements Rel-4	Rel-4	T2	No	MEEXE	03/01/2000	14/12/2001	100%		<a href="#">TP-030052</a>				
1945	1631	Tandem Free aspects for 3G and between 2G and	Rel-4	S4	No	TFO	22/02/2000	15/06/2001	100%						
1951	2230	Advanced Speech Call Items enhancements_REL	Rel-4	N1	No	ASCI	03/12/2000	14/03/2002	100%		<a href="#">NP-000730</a>	Nortel			
1954	2403	700 MHz spectrum support	Rel-4	GP	No	700SS	03/01/2000	20/12/2002	100%		<a href="#">GP-000449</a>				
1963	2463	Operator Determined Barring for Packet Oriented	Rel-4	NP	No	ODB	01/06/2000	19/03/2001	100%		<a href="#">NP-010089</a>	NEC			
1964	2546	UMTS QoS Architecture for PS Domain	Rel-4	S2	No	QoSPPS	03/01/2000	27/11/2002	100%		<a href="#">SP-010342</a>	Ericsson			
1983	1993	small Technical Enhancements and Improvement	Rel-4	All	No	TEI4	03/01/2000	06/05/2008	100%						
1985	400002	Rel-4 Evolutions of the transport in the UTRAN	NA	RP	No	ETRAN	21/08/2000	23/08/2002	100%		<a href="#">RAN_Wis</a>	Alcatel			
1990	400004	Rel-4 Evolutions of the transport in the CN	NA	N4	No	CNTRSP	29/05/2000	23/03/2001	100%		<a href="#">not needed</a>				
1998	401216	Rel-4 Improvements of Radio Interface	NA	RP	No	RInImp	10/07/2000	14/03/2003	100%		<a href="#">RAN_Wis</a>				
2013	400009	Rel-4 RAN improvements	NA	RP	No	RANImp	14/08/2000	17/03/2004	100%		<a href="#">RAN_Wis</a>				
2023	401652	Rel-4 Emergency call enhancements	NA	N1	No	EMC1	03/01/2000	28/05/2002	100%			Ericsson			
2030	401826	Rel-4 Terminal interfaces	NA	T2	No	TI	03/01/2000	15/03/2001	100%		<a href="#">not needed</a>				
2036	401536	Rel-4 Location Services enhancements	NA	S2	No	LCS1	03/04/2000	28/12/2001	100%		<a href="#">SP-010518</a>	Nokia			
2049	401560	Rel-4 UICC/(U)SIM enhancements and interworkir	NA	T3	No	UICC1	24/07/2000	23/03/2001	100%		<a href="#">not needed</a>				
2051	401800	Rel-4 (U)SIM toolkit enhancements	NA	T3	No	USAT1	05/06/2000	23/03/2001	100%		<a href="#">not needed</a>				
2053	401571	Rel-4 Security enhancements	NA	S3	No	SEC1	03/01/2000	15/03/2002	100%		<a href="#">SP-000421</a>	Vodafone			
2063	401142	Rel-4 Charging and OAM&P	Rel-4	S5	No	OAM	01/12/2000	05/10/2001	100%	32-series	<a href="#">SP-010461</a>	eStream, Motorola			
2070	1517	Global Text Telephony	Rel-4	S2	No	GTT	01/01/2000	31/12/2008	99%		<a href="#">SP-010340</a>	Ericsson			

Project: 3GPP\_Release-2000  
Date: 11/03/2009

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			