

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Sep		Nov	
1	1	0	Version 2011 Sep 21	-	1	-	-	03/01/2000	03/01/2000	100%	-	-				
2	2	0	Rel-11 Stage 1 freeze 09/2011	-	1	-	-	03/01/2000	03/01/2000	100%	-	-				
3	3	0	<i>Gantt: dark blue=done; light blue=to be done; grey: previous values; b</i>	-	1	-	-	03/01/2000	03/01/2000	100%	-	-				
4	4	0	Release 12 Features	-	1	Rel-12	SP,CP,GP,RP	21/09/2011	24/12/2013	0%	-	-				
5	5	470030	Codec for Enhanced Voice Services	EVS_codec	1	Rel-12	S4,S1	25/03/2010	06/03/2013	38%	SP-100202	Huawei				
6	6	470031	Stage 1 for EVS_codec	EVS_codec	2	Rel-11	S1	25/03/2010	25/03/2010	100%	SP-100202	Huawei				
7	7	470032	Codec for Enhanced Voice Services	EVS_codec	2	Rel-12	S4	25/03/2010	06/03/2013	38%	SP-100202	Huawei				
8	8	530042	IMS-based Telepresence	IMS_TELEP	1	Rel-12	S1	21/09/2011	20/06/2012	0%	SP-110588	Orange				
9	9	530142	Stage 1 for IMS-based Telepresence	IMS_TELEP	2	Rel-12	S1	21/09/2011	20/06/2012	0%	SP-110588	Orange				
10	10	530043	Service and Media Reachability for Users over Restr	SMURFs	1	Rel-12	S1	21/09/2011	07/12/2011	0%	SP-110641	Vodafone				
11	11	530143	Stage 1 for Service and Media Reachability for Users ov	SMURFs	2	Rel-12	S1	21/09/2011	07/12/2011	0%	SP-110641	Vodafone				
12	12	0	Release 12 Studies	-	1	Rel-12	SP,CP,GP,RP	21/09/2011	24/12/2013	0%	-	-				
13	13	460025	Study on UICC/USIM enhancements	FS_U2e	1	Rel-12	S1	10/12/2009	12/12/2012	55%	SP-090903	Giesecke &				
14	14	470020	Study on Alternatives to E.164 for Machine-Type Cor	FS_AMTC	1	Rel-12	S1	25/03/2010	20/06/2012	70%	SP-100198	T-Mobile US				
15	15	480032	Study on enhancements for Machine-Type Communi	FS_MTCe	1	Rel-12	S1	10/06/2010	20/06/2012	40%	SP-100448	Huawei				
16	16	490035	Study on Integration of Single Sign-On (SSO) framew	FS_SSO_Int	1	Rel-12	S1	23/09/2010	14/12/2011	90%	SP-100640	InterDigital				
17	17	500035	Study on Continuity of Data Sessions to Local Netwo	FS_CSN	1	Rel-12	S1	16/12/2010	14/12/2011	90%	SP-100885	NEC				
18	18	500036	Study on non-MTC Mobile Data Applications Impacts	FS_MODAL	1	Rel-12	S1	16/12/2010	14/12/2011	85%	SP-100889	Huawei, Chi				
19	19	530044	Study on Proximity-based Services	FS_ProSe	1	Rel-12	S1	21/09/2011	12/09/2012	0%	SP-110598	Qualcomm				
20	20	0	Release 11 Features	-	1	Rel-11	SP,CP,GP,RP	29/03/2010	23/12/2011	20%	-	-				
21	21	470051	Advanced IP Interconnection of Services	IPXS	1	Rel-11	S1,S2,C1,C3	25/03/2010	14/09/2012	53%	SP-100876	Telefónica				
22	22	470052	Stage 1 for Advanced IP Interconnection of Services	IPXS	2	Rel-11	S1	25/03/2010	21/09/2011	100%	SP-100876	Telefónica				
23	23	500025	Stage 2 for Advanced IP Interconnection of Services	IPXS	2	Rel-11	S2	16/12/2010	21/03/2012	80%	SP-100876	Ericsson				
24	24	530004	Stage 3 for Advanced IP Interconnection of Services	IPXS	2	Rel-11	C1,C3	16/09/2011	14/09/2012	0%	CP-110646	Ericsson				
25	25	530104	CT1 part of Stage 3 for Advanced IP Interconnection of Servic	IPXS	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110646	Ericsson				
26	26	530204	CT3 part of Stage 3 for Advanced IP Interconnection of Servic	IPXS	3	Rel-11	C3	16/09/2011	14/09/2012	0%	CP-110646	Ericsson				
27	27	480030	Reduced Scope - System Improvements to Machine-1	SIMTC	1	Rel-11	S1,S2,S3,C1,C	10/06/2010	14/09/2012	19%	SP-110499	KPN				
28	28	480130	Stage 1 for SIMTC	SIMTC	2	Rel-11	S1	10/06/2010	21/09/2011	100%	SP-110422	KPN				
29	29	480230	TR on Stage 2 for SIMTC	SIMTC	2	Rel-11	S2	10/06/2010	21/03/2012	25%	SP-110422	Intel				
30	30	490028	TR on Security aspects of SIMTC	SIMTC	2	Rel-11	S3	23/09/2010	20/06/2012	50%	SP-110499	Samsung				
31	31	530005	Stage 2 CS aspects for SIMTC	SIMTC-CS	2	Rel-11	C4	16/09/2011	15/06/2012	0%	CP-110728	Ericsson				
32	32	520021	BB1: Stage 2 Reachability Aspects of SIMTC	SIMTC-Reach	2	Rel-11	S2,S3	08/06/2011	21/03/2012	0%	SP-110499	Intel				
33	33	520121	MTC Feature Control (described in TS 22.368, clause 7.1.1 ar	SIMTC-Reach	3	Rel-11	S2	10/06/2011	21/03/2012	0%	SP-110499	Intel				
34	34	520221	Device Triggering (TS 22.368, 7.1.2)	SIMTC-Reach	3	Rel-11	S2	08/06/2011	21/03/2012	0%	SP-110499	Intel				
35	35	520321	Addressing (TS 22.368, 7.1.3)	SIMTC-Reach	3	Rel-11	S2	08/06/2011	21/03/2012	0%	SP-110499	Intel				
36	36	520421	Identifiers – especially removal of MSISDN dependencies in tr	SIMTC-Reach	3	Rel-11	S2	08/06/2011	21/03/2012	0%	SP-110499	Intel				
37	37	520521	PS Only support (TS 22.368, 7.2.4)	SIMTC-Reach	3	Rel-11	S2	10/06/2011	21/03/2012	0%	SP-110499	Intel				
38	38	530006	BB1: Stage 3 (CS+PS) Reachability Aspects of SIMTC	SIMTC-Reach	2	Rel-11	C1,C3,C4,C6	16/09/2011	14/09/2012	0%	CP-110728	Ericsson				
39	39	530106	CT1 part of Stage 3 BB1: Reachability Aspects of SIMTC	SIMTC-Reach	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110728	Ericsson				
40	40	530206	CT3 part of Stage 3 BB1: Reachability Aspects of SIMTC	SIMTC-Reach	3	Rel-11	C3	16/09/2011	14/09/2012	0%	CP-110728	Ericsson				
41	41	530306	CT4 part of Stage 3 BB1: Reachability Aspects of SIMTC	SIMTC-Reach	3	Rel-11	C4	16/09/2011	14/09/2012	0%	CP-110728	Ericsson				
42	42	530406	CT6 part of Stage 3 BB1: Reachability Aspects of SIMTC	SIMTC-Reach	3	Rel-11	C6	16/09/2011	14/09/2012	0%	CP-110728	Ericsson				
43	43	520022	BB2: Stage 2 Signalling Optimizations of SIMTC	SIMTC-Sig	2	Rel-11	S2,S3	10/06/2011	21/03/2012	0%	SP-110499	Intel				

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44	44	520122	Effectively maintain connectivity for a large number of MTC De	SIMTC-Sig	3	Rel-11	S2	10/06/2011	21/03/2012	0%	SP-110499	Intel		
45	45	520222	Small Data Transmissions (TS 22.368, 7.2.5)	SIMTC-Sig	3	Rel-11	S2	10/06/2011	21/03/2012	0%	SP-110499	Intel		
46	46	530107	BB2: Stage 3 (CS+PS) Signalling Optimizations of SIMTC	SIMTC-Sig	2	Rel-11	C1,C6	16/09/2011	14/09/2012	0%	CP-110728	Ericsson		
47	47	530207	CT1 part of Stage 3 BB2: Signalling Optimizations of SIMTC	SIMTC-Sig	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110728	Ericsson		
48	48	530307	CT6 part of Stage 3 BB2: Signalling Optimizations of SIMTC	SIMTC-Sig	3	Rel-11	C6	16/09/2011	14/09/2012	0%	CP-110728	Ericsson		
49	49	520023	BB3: Stage 2 CN-based requirements and Power Consid	SIMTC-CN_Pow	2	Rel-11	S2,S3	08/06/2011	21/03/2012	0%	SP-110499	Intel		
50	50	520123	Charging Requirements (TS 22.368, 7.1.5)	SIMTC-CN_Pow	3	Rel-11	S2	10/06/2011	21/03/2012	0%	SP-110499	Intel		
51	51	520223	Lower Power Consumption (TS 22.368, 7.1.1)	SIMTC-CN_Pow	3	Rel-11	S2	10/06/2011	21/03/2012	0%	SP-110499	Intel		
52	52	520323	MTC Monitoring (TS 22.368, 7.2.8)	SIMTC-CN_Pow	3	Rel-11	S2	08/06/2011	21/03/2012	0%	SP-110499	Intel		
53	53	530008	BB3: Stage 3 (CS+PS) CN-based requirements and Pow	SIMTC-CN_Pow	2	Rel-11	C1,C6	16/09/2011	14/09/2012	0%	CP-110728	Ericsson		
54	54	530108	CT1 part of Stage 3 BB3: CN-based requirements and Power	SIMTC-CN_Pow	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110728	Ericsson		
55	55	530208	CT6 part of Stage 3 BB3: CN-based requirements and Power	SIMTC-CN_Pow	3	Rel-11	C6	16/09/2011	14/09/2012	0%	CP-110728	Ericsson		
56	56	520024	BB4: Secure Connection and Privacy of SIMTC	SIMTC-Sec	2	Rel-11	S3	08/06/2011	20/06/2012	9%	SP-110499	Samsung		
57	57	520124	Secure Connection MTC Feature (TS 22.368, 7.2.10)	SIMTC-Sec	3	Rel-11	S3	08/06/2011	20/06/2012	15%	SP-110499	Samsung		
58	58	530000	MTC Location Privacy	SIMTC-Priv	3	Rel-11	S3	16/09/2011	20/06/2012	0%	SP-110499	Samsung		
59	59	480330	<i>Deleted - Stage 2 on SA2 part for System Improvements to Machi</i>	SIMTC	2	Rel-11	S2	10/06/2010	08/06/2011	100%	SP-110422	Intel		
60	60	480430	<i>Deleted - Stage 2 on Security part for System Improvements to M</i>	SIMTC	2	Rel-11	S3	10/06/2010	08/06/2011	100%	SP-110422	Samsung		
61	61	480031	Unstructured Supplementary Service Data (USSD) sir	USSI	1	Rel-11	S1,C1,C3	10/06/2010	06/12/2011	20%	SP-100408	Deutsche T		
62	62	480131	Stage 1 for USSD simulation service in IMS	USSI	2	Rel-11	S1	10/06/2010	10/06/2010	100%	SP-100408	Deutsche T		
63	63	520003	Stage 3 for USSD simulation service in IMS	USSI	2	Rel-11	C1,C3	03/06/2011	06/12/2011	20%	CP-110534	Deutsche T		
64	64	520103	CT1 part of Stage 3 for USSD simulation service in IMS	USSI	3	Rel-11	C1	03/06/2011	06/12/2011	40%	CP-110534	Deutsche T		
65	65	520203	CT3 part of Stage 3 for USSD simulation service in IMS	USSI	3	Rel-11	C3	03/06/2011	06/12/2011	0%	CP-110534	Deutsche T		
66	66	490030	SIPTO Service Continuity of IP Data Session	SIPTO_SC	1	Rel-11	S1	23/09/2010	21/09/2011	100%	SP-100589	Vodafone		
67	67	490130	Stage 1 for SIPTO Service Continuity of IP Data Session	SIPTO_SC	2	Rel-11	S1	23/09/2010	21/09/2011	100%	SP-100589	Vodafone		
68	68	490031	QoS Control Based on Subscriber Spending Limits	QoS_SSL	1	Rel-11	S1,S2,S5,C3	23/09/2010	20/06/2012	58%	SP-110519	Vodafone		
69	69	490131	Stage 1 for QoS Control Based on Subscriber Spending	QoS_SSL	2	Rel-11	S1	23/09/2010	21/09/2011	100%	SP-110519	Vodafone		
70	70	510043	Stage 2 for QoS Control Based on Subscriber Spending	QoS_SSL	2	Rel-11	S2	23/03/2011	21/09/2011	100%	SP-110519	Huawei		
71	71	500029	Charging for QoS Control Based on Subscriber Spendin	QoS_SSL	2	Rel-11	S5	16/12/2010	20/06/2012	20%	SP-110519	Nokia Siem		
72	72	520004	CT3 aspects of QoS Control Based on Subscriber Spenc	QoS_SSL-CT3	2	Rel-11	C3	03/06/2011	16/03/2012	50%	CP-110514	Huawei		
73	73	490032	Optimized Service Charging and Allocation of Resou	OSCAR	1	Rel-11	S1,S2	23/09/2010	07/12/2011	59%	SP-110347	Vodafone		
74	74	490132	TR on Stage 2 aspects of Optimized Service Charging ar	OSCAR	2	Rel-11	S2	23/09/2010	07/12/2011	85%	SP-110347	Vodafone		
75	75	490232	Stage 1 for Optimized Service Charging and Allocation c	OSCAR	2	Rel-11	S1	23/09/2010	21/09/2011	100%	SP-110347	Vodafone		
76	76	490332	Stage 2 for Optimized Service Charging and Allocation c	OSCAR	2	Rel-11	S2	27/09/2010	07/12/2011	0%	SP-110347	Vodafone		
77	77	500030	Non Voice Emergency Services	NOVES	1	Rel-11	S1,S2	16/12/2010	21/03/2012	61%	SP-100884	Qualcomm		
78	78	500130	Stage 1 for Non Voice Emergency Services	NOVES	2	Rel-11	S1	16/12/2010	21/09/2011	100%	SP-100884	Qualcomm		
79	79	530045	Stage 2 for Non Voice Emergency Services (Support of I	NOVES-IMSESI	2	Rel-11	S2	21/09/2011	21/03/2012	0%	SP-110644	Alcatel-Luce		
80	80	500031	Deprioritized - Interworking between Mobile Operator	MOSAP	1	Rel-11	S1,S2	16/12/2010	21/03/2012	39%	SP-110350	Cisco		
81	81	500131	Stage 1 for MOSAP	MOSAP	2	Rel-11	S1	16/12/2010	21/09/2011	100%	SP-110350	Cisco		
82	82	520025	TR on Stage 2 for MOSAP	MOSAP	2	Rel-11	S2	06/06/2011	21/03/2012	20%	SP-110350	Intel		
83	83	520026	Stage 2 for MOSAP	MOSAP	2	Rel-11	S2	08/06/2011	21/03/2012	0%	SP-110350	Intel		
84	84	510047	Support for 3GPP Voice Interworking with Enterprise	VINE	1	Rel-11	S1,C1	23/03/2011	15/06/2012	34%	SP-110176	Tatara Syst		
85	85	510147	Stage 1 for Support for 3GPP Voice Interworking with Er	VINE	2	Rel-11	S1	23/03/2011	21/09/2011	100%	SP-110176	Tatara Syst		
86	86	530010	Stage 2 for Support for 3GPP Voice Interworking with Er	VINE-CT1	2	Rel-11	C1	16/09/2011	09/12/2011	0%	CP-110641	Alcatel-Luce		

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													Sep	Nov
87	87	530110	Stage 3 for Support for 3GPP Voice Interworking with Er	VINE-CT1	2	Rel-11	C1	16/09/2011	15/06/2012	0%	CP-110641	Alcatel-Luce	[Gantt bar]	
88	88	520027	IMS Network-Independent Public User Identities	INIPUI	1	Rel-11	S1	08/06/2011	21/09/2011	100%	SP-110381	Vodafone	[Gantt bar]	
89	89	520127	Stage 1 for IMS Network-Independent Public User Identifi	INIPUI	2	Rel-11	S1	08/06/2011	21/09/2011	100%	SP-110381	Vodafone	[Gantt bar]	
90	90	520028	Anonymous Call Rejection in the CS domain	ACR_CS	1	Rel-11	S1,C4,C3	07/06/2011	09/12/2011	91%	SP-110421	Alcatel-Luce	[Gantt bar]	
91	91	520128	Stage 1 for Anonymous Call Rejection in the CS domain	ACR_CS	2	Rel-11	S1	07/06/2011	08/06/2011	100%	SP-110421	Alcatel-Luce	[Gantt bar]	
92	92	530011	Core Network aspects of Anonymous Call Rejection in tl	ACR_CS-CN	2	Rel-11	C4,C3	14/09/2011	09/12/2011	90%	CP-110587	Alcatel-Luce	[Gantt bar]	
93	93	530111	CT4 part of Core Network aspects of Anonymous Call Rejection	ACR_CS-CN	3	Rel-11	C4	14/09/2011	09/12/2011	90%	CP-110587	Alcatel-Luce	[Gantt bar]	
94	94	530211	CT3 part of Core Network aspects of Anonymous Call Rejection	ACR_CS-CN	3	Rel-11	C3	14/09/2011	16/09/2011	100%	CP-110587	Alcatel-Luce	[Gantt bar]	
95	95	460026	Support BroadBand Forum Accesses Interworking	BBAI	1	Rel-11	S2,S1,C1,C3,C4	10/12/2009	14/09/2012	25%	SP-110423	Ericsson, H	[Gantt bar]	
96	96	470022	TR on Stage 2 for BBAI	BBAI	2	Rel-11	S2	26/03/2010	21/03/2012	65%	SP-110423	Ericsson	[Gantt bar]	
97	97	460126	Stage 1 BB I for BBAI	BBAI	2	Rel-11	S1	10/12/2009	25/03/2010	100%	SP-110423	Ericsson	[Gantt bar]	
98	98	470023	Stage 2 BB I for BBAI	BBAI	2	Rel-11	S2	26/03/2010	21/03/2012	80%	SP-110423	Ericsson	[Gantt bar]	
99	99	530012	Stage 3 BB I for BBAI - Core Network impacts	BBAI_BBII-CT	2	Rel-11	C1,C3,C4	16/09/2011	14/09/2012	0%	CP-110729	Ericsson	[Gantt bar]	
##	100	530112	TR on Stage 3 for 3GPP System to Fixed Broadband Access	BBAI_BBII-CT	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110729	Ericsson	[Gantt bar]	
##	101	530212	CT1 part of Stage 3 BB I for BBAI	BBAI_BBII-CT	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110729	Ericsson	[Gantt bar]	
##	102	530312	CT3 part of Stage 3 BB I for BBAI	BBAI_BBII-CT	3	Rel-11	C3	16/09/2011	14/09/2012	0%	CP-110729	Ericsson	[Gantt bar]	
##	103	530412	CT4 part of Stage 3 BB I for BBAI	BBAI_BBII-CT	3	Rel-11	C4	16/09/2011	14/09/2012	0%	CP-110729	Ericsson	[Gantt bar]	
##	104	490026	Stage 1 BB II for BBAI	BBAI	2	Rel-11	S1	23/09/2010	21/09/2011	100%	SP-110423	Ericsson	[Gantt bar]	
##	105	470024	Stage 2 BB II for BBAI	BBAI	2	Rel-11	S2	23/09/2010	21/03/2012	15%	SP-110423	Ericsson	[Gantt bar]	
##	106	530013	Stage 3 BB II for BBAI - Core Network impacts	BBAI_BBII-CT	2	Rel-11	C3,C1,C4	16/09/2011	14/09/2012	0%	CP-110730	Ericsson	[Gantt bar]	
##	107	530113	TR on Stage 3 for 3GPP System to Fixed Broadband Access	BBAI_BBII-CT	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110730	Ericsson	[Gantt bar]	
##	108	530213	CT1 part of Stage 3 BB II for BBAI	BBAI_BBII-CT	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110730	Ericsson	[Gantt bar]	
##	109	530313	CT3 part of Stage 3 BB II for BBAI	BBAI_BBII-CT	3	Rel-11	C3	16/09/2011	14/09/2012	0%	CP-110730	Ericsson	[Gantt bar]	
##	110	530413	CT4 part of Stage 3 BB II for BBAI	BBAI_BBII-CT	3	Rel-11	C4	16/09/2011	14/09/2012	0%	CP-110730	Ericsson	[Gantt bar]	
##	111	490027	Stage 1 BB III for BBAI	BBAI	2	Rel-11	S1	23/09/2010	21/09/2011	100%	SP-110423	Huawei	[Gantt bar]	
##	112	470025	Stage 2 BB III for BBAI	BBAI	2	Rel-11	S2	27/09/2010	21/03/2012	0%	SP-110423	Huawei	[Gantt bar]	
##	113	530014	Stage 3 BB III for BBAI - Core Network impacts	BBAI_BBIII-CT	2	Rel-11	C3,C1,C4	16/09/2011	14/09/2012	0%	CP-110731	Huawei	[Gantt bar]	
##	114	530114	TR on Stage 3 for 3GPP System to Fixed Broadband Access	BBAI_BBIII-CT	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110731	Huawei	[Gantt bar]	
##	115	530214	CT1 part of Stage 3 BB I for BBAI	BBAI_BBIII-CT	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110731	Huawei	[Gantt bar]	
##	116	530314	CT3 part of Stage 3 BB III for BBAI	BBAI_BBIII-CT	3	Rel-11	C3	16/09/2011	14/09/2012	0%	CP-110731	Huawei	[Gantt bar]	
##	117	530414	CT4 part of Stage 3 BB III for BBAI	BBAI_BBIII-CT	3	Rel-11	C4	16/09/2011	14/09/2012	0%	CP-110731	Huawei	[Gantt bar]	
##	118	480035	SRVCC aspect of enhancements for Multimedia Prior	eMPS_SRVCC	1	Rel-11	S2	10/06/2010	21/09/2011	100%	SP-110346	NTT DoCoM	[Gantt bar]	
##	119	480135	TR on SRVCC for eMPS	eMPS_SRVCC	2	Rel-11	S2	10/06/2010	08/06/2011	100%	SP-110346	NTT DoCoM	[Gantt bar]	
##	120	480235	Stage 2 on SRVCC for eMPS	eMPS_SRVCC	2	Rel-11	S2	10/06/2010	21/09/2011	100%	SP-110346	NTT DoCoM	[Gantt bar]	
##	121	500026	Single Radio Video Call Continuity for 3G-CS	vSRVCC	1	Rel-11	S2,C1,C3,C4	15/10/2010	07/12/2011	80%	SP-100704	Samsung	[Gantt bar]	
##	122	500126	Stage 2 for Single Radio Video Call Continuity for 3G-CS	vSRVCC	2	Rel-11	S2	15/10/2010	07/12/2011	95%	SP-100704	Samsung	[Gantt bar]	
##	123	520005	CN aspects of Single Radio Video Call Continuity for 3G-	vSRVCC-CT	2	Rel-11	C1,C3,C4	03/06/2011	06/12/2011	70%	CP-110438	NEC	[Gantt bar]	
##	124	520105	CT1 aspects of Single Radio Video Call Continuity for 3G-CS	vSRVCC-CT	3	Rel-11	C1	03/06/2011	06/12/2011	65%	CP-110438	NEC	[Gantt bar]	
##	125	520205	CT3 aspects of Single Radio Video Call Continuity for 3G-CS	vSRVCC-CT	3	Rel-11	C3	03/06/2011	06/12/2011	50%	CP-110438	NEC	[Gantt bar]	
##	126	520305	CT4 aspects of Single Radio Video Call Continuity for 3G-CS	vSRVCC-CT	3	Rel-11	C4	03/06/2011	06/12/2011	95%	CP-110438	NEC	[Gantt bar]	
##	127	480038	Network Provided Location Information for IMS	NWK-PL2IMS	1	Rel-11	S2,S1,S5	10/06/2010	21/03/2012	40%	SP-110631	T-Mobile	[Gantt bar]	
##	128	500027	Stage 1 for Network Provided Location Information for II	NWK-PL2IMS	2	Rel-11	S1	15/12/2010	21/09/2011	100%	not available	n/a	[Gantt bar]	
##	129	480138	TR on Stage 2 for network provided location information	NWK-PL2IMS	2	Rel-11	S2	10/06/2010	14/12/2011	75%	SP-110631	T-Mobile	[Gantt bar]	

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##	130	480238	Stage 2 for Network Provided Location Information for II	NWK-PL2IMS	2	Rel-11	S2	14/06/2010	21/03/2012	0%	SP-110631	T-Mobile				
##	131	490029	Charging for Network Provided Location Information for	NWK-PL2IMS_C	2	Rel-11	S5	23/09/2010	21/03/2012	20%	SP-110125	Nokia Siem				
##	132	500028	Deprioritized - LIPA Mobility and SIPTO at the Local N	LIMONET	1	Rel-11	S2,C4,C1	15/10/2010	14/09/2012	13%	SP-100705	Huawei				
##	133	500128	TR on Stage 2 for LIPA Mobility and SIPTO at the Local N	LIMONET	2	Rel-11	S2	15/10/2010	07/12/2011	45%	SP-100705	Huawei				
##	134	500228	Stage 2 for LIPA Mobility and SIPTO at the Local Networ	LIMONET	2	Rel-11	S2	15/10/2010	07/12/2011	45%	SP-100705	Huawei				
##	135	530015	Core Network aspects of SIPTO at the Local Network (St	LIMONET-SIPT	2	Rel-11	C4,C1	16/09/2011	14/09/2012	0%	CP-110724	Huawei				
##	136	530115	CT4 part of Core Network aspects of SIPTO at the Local Netv	LIMONET-SIPT	3	Rel-11	C4	16/09/2011	14/09/2012	0%	CP-110724	Huawei				
##	137	530215	CT1 part of Core Network aspects of SIPTO at the Local Netv	LIMONET-SIPT	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110724	Huawei				
##	138	530016	Core Network aspects of LIPA Mobility (Stage 3)	LIMONET-LIPA	2	Rel-11	C1,C4	16/09/2011	14/09/2012	0%	CP-110727	Huawei				
##	139	530116	CT1 part of Core Network aspects of LIPA Mobility	LIMONET-LIPA	3	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110727	Huawei				
##	140	530216	CT4 part of Core Network aspects of LIPA Mobility	LIMONET-LIPA	3	Rel-11	C4	16/09/2011	14/09/2012	0%	CP-110727	Huawei				
##	141	530022	RAN aspects for LIPA Mobility and SIPTO at the Local N	LIMONET-RAN	2	Rel-11	R3,R2	16/09/2011	15/06/2012	0%	RP-111367	Huawei				
##	142	530122	Core part: RAN aspects for LIPA Mobility and SIPTO at the L	LIMONET-RAN	3	Rel-11	R3,R2	16/09/2011	15/06/2012	0%	RP-111367	Huawei				
##	143	500032	Service Awareness and Privacy Policies	SAPP	1	Rel-11	S2,S1,C3	12/10/2010	09/12/2011	89%	SP-100882	Allot Comr				
##	144	500132	Stage 1 for Service Awareness and Privacy Policies	SAPP	2	Rel-11	S1	12/10/2010	15/12/2010	100%	SP-100882	Allot Comm				
##	145	500232	Stage 2 for Service Awareness and Privacy Policies	SAPP	2	Rel-11	S2	15/10/2010	21/09/2011	100%	SP-100882	Allot Comm				
##	146	510003	CT3 part of Service Awareness and Privacy Policies	SAPP-CT3	2	Rel-11	C3	18/03/2011	09/12/2011	75%	CP-110136	Allot Comm				
##	147	500033	Deprioritized - VPLMN Autonomous CSG Roaming	VCSG	1	Rel-11	S2,C4	15/10/2010	16/03/2012	64%	SP-100706	Qualcomm				
##	148	500133	Stage 2 for VPLMN Autonomous CSG Roaming	VCSG	2	Rel-11	S2	15/10/2010	07/12/2011	80%	SP-100706	Qualcomm				
##	149	530017	CT aspects of VPLMN Autonomous CSG Roaming	VCSG-Si3	2	Rel-11	C4	21/12/2011	16/03/2012	0%	CP-110588	ZTE				
##	150	510048	Data Identification in Access Network Discovery and	DIDA	1	Rel-11	S2	23/03/2011	21/03/2012	23%	SP-110084	Qualcomm				
##	151	510148	TR on Stage 2 for Data Identification in ANDSF	DIDA	2	Rel-11	S2	23/03/2011	07/12/2011	55%	SP-110084	Qualcomm				
##	152	510248	Stage 2 for Data Identification in ANDSF	DIDA	2	Rel-11	S2	23/03/2011	21/03/2012	0%	SP-110084	Qualcomm				
##	153	510049	Deprioritized - Operator Policies for IP Interface Sele	OPIIS	1	Rel-11	S2	23/03/2011	21/03/2012	19%	SP-110222	LG Electron				
##	154	510149	TR on Stage 2 for Operator Policies for IP Interface Sele	OPIIS	2	Rel-11	S2	23/03/2011	07/12/2011	45%	SP-110222	LG Electron				
##	155	510249	Stage 2 for Operator Policies for IP Interface Selection	OPIIS	2	Rel-11	S2	25/03/2011	21/03/2012	0%	SP-110222	LG Electron				
##	156	510050	Deprioritized - LLocation-Based Selection of gaTEway	LOBSTER	1	Rel-11	S2	23/03/2011	07/12/2011	50%	SP-110083	ZTE				
##	157	510150	Stage 2 for LLocation-Based Selection of gaTEways for I	LOBSTER	2	Rel-11	S2	23/03/2011	07/12/2011	50%	SP-110083	ZTE				
##	158	520029	Short Message Service (SMS) submit and delivery wi	SMSMI	1	Rel-11	S2	08/06/2011	19/03/2012	13%	SP-110470	Nokia Siem				
##	159	520129	TR on Stage 2 for SMS submit and delivery without MSIS	SMSMI	2	Rel-11	S2	08/06/2011	19/03/2012	25%	SP-110470	Nokia Siem				
##	160	520229	Stage 2 for SMS submit and delivery without MSISDN in	SMSMI	2	Rel-11	S2	08/06/2011	19/03/2012	0%	SP-110470	Nokia Siem				
##	161	530001	Single Radio Voice Call Continuity from UTRAN/GER	rSRVCC	1	Rel-11	S2,C1,C3,C4,C	09/09/2011	07/09/2012	0%	SP-110475	Orange				
##	162	530101	Stage 2 for Single Radio Voice Call Continuity from UTR	rSRVCC	2	Rel-11	S2	21/09/2011	21/03/2012	0%	SP-110475	Orange				
##	163	530201	CT aspects for Single Radio Voice Call Continuity from l	rSRVCC-CT	2	Rel-11	C1,C3,C4	16/09/2011	07/09/2012	0%	CP-110726	Ericsson				
##	164	530301	CT1 part for Single Radio Voice Call Continuity from UTRAN/(	rSRVCC-CT	3	Rel-11	C1	16/09/2011	07/09/2012	0%	CP-110726	Ericsson			
##	165	530401	CT3 part for Single Radio Voice Call Continuity from UTRAN/(	rSRVCC-CT	3	Rel-11	C3	16/09/2011	07/09/2012	0%	CP-110726	Ericsson			
##	166	530501	CT4 part for Single Radio Voice Call Continuity from UTRAN/(	rSRVCC-CT	3	Rel-11	C4	16/09/2011	07/09/2012	0%	CP-110726	Ericsson			
##	167	530601	GERAN aspects of Single Radio Voice Call Continuity fr	rSRVCC-GERA	2	Rel-11	G2	09/09/2011	31/08/2012	0%	GP-111290	ZTE				
##	168	530701	UTRAN aspects of Single Radio Voice Call Continuity fr	rSRVCC-RAN_I	2	Rel-11	R3,R2	16/09/2011	07/09/2012	0%	RP-111334	Huawei				
##	169	530801	Core part: UTRAN aspects of Single Radio Voice Call Contin	rSRVCC-RAN_I	3	Rel-11	R3,R2	16/09/2011	07/09/2012	0%	RP-111334	Huawei				
##	170	530046	S2a Mobility based On GTP and WLAN access to EPC	SaMOG	1	Rel-11	S2	21/09/2011	21/03/2012	0%	SP-110642	ZTE				
##	171	530146	Stage 2 for S2a Mobility based On GTP and WLAN acces	SaMOG	2	Rel-11	S2	21/09/2011	21/03/2012	0%	SP-110642	ZTE				
##	172	520030	Rel-11 Security small Enhancements	Sec11	1	Rel-11	S3	04/06/2009	19/09/2012	48%	: applicable	-				

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##	173	440055	EEA3 and EIA3 (new Encryption & Integrity EPS security	EEA3_EIA3	2	Rel-11	S3	04/06/2009	21/09/2011	100%	SP-090457	CATR				
##	174	480039	Specification of Protection against Unsolicited Commun	SPUCI	2	Rel-11	S3	10/06/2010	15/12/2011	60%	SP-100428	NEC				
##	175	510053	H(e)NB security features for UE mobility scenarios (Stag	HNB_mob_Sec	2	Rel-11	S3	23/03/2011	15/12/2011	10%	SP-110025	Huawei				
##	176	510054	Security aspects of Public Warning System	PWS_Sec	2	Rel-11	S3,S1,S2,C1,F	23/03/2011	15/12/2011	41%	SP-110223	Ericsson				
##	177	510154	Stage 1 for Security aspects of Public Warning System	PWS_Sec	3	Rel-11	S1	23/03/2011	21/09/2011	100%	SP-110223	Ericsson				
##	178	510254	Deleted - Stage 2 for Security aspects of Public Warning Syste	PWS_Sec	3	Rel-11	S2	23/03/2011	21/09/2011	100%	SP-110223	Ericsson				
##	179	510354	SA3 part for Security aspects of Public Warning System	PWS_Sec	3	Rel-11	S3	23/03/2011	15/12/2011	40%	SP-110223	Ericsson				
##	180	510454	CT1 part for Security aspects of Public Warning System	PWS_Sec	3	Rel-11	C1	25/03/2011	09/12/2011	0%	SP-110223	Ericsson				
##	181	510554	RAN2 part for Security aspects of Public Warning System	PWS_Sec	3	Rel-11	R2	25/03/2011	09/12/2011	0%	SP-110223	Ericsson				
##	182	520031	Security enhancements for usage of GBA from the brow	Web_GBA	2	Rel-11	S3	08/06/2011	21/03/2012	10%	SP-110254	Nokia				
##	183	520032	Lawful Interception in the 3GPP Rel-11	LI11	2	Rel-11	S3	10/06/2011	19/09/2012	0%	SP-110424	PIDS, Alcat				
##	184	520033	Extensions of Acoustic Test Specifications in TS 26.1	Ext_ATS	1	Rel-11	S4	08/06/2011	12/09/2012	5%	SP-110309	Orange, Qu				
##	185	530048	Enhancements to Multimedia: PSS, MMS, and MBMS	EMM	1	Rel-11	S4	07/09/2011	12/09/2012	0%	SP-110554	Qualcomm				
##	186	530148	Enhancement to FEC for MBMS	EMM-EFEC	2	Rel-11	S4	21/09/2011	15/06/2012	0%	SP-110555	Qualcomm				
##	187	530248	Download Delivery Enhancements for MBMS	EMM-DDE	2	Rel-11	S4	21/09/2011	12/09/2012	0%	SP-110556	Qualcomm				
##	188	530348	IMS-based PSS and MBMS Streaming Synchronization E	EMM-IPME	2	Rel-11	S4	07/09/2011	12/09/2012	0%	SP-110557	InterDigital C				
##	189	510051	Rel-11 Operations, Administration, Maintenance and	OAM11	1	Rel-11	S5	23/03/2011	07/12/2012	13%	TR 30.821	-				
##	190	510151	Network Infrastructure Management	OAM11-NIM	2	Rel-11	S5	23/03/2011	12/09/2012	2%	: applicable	-				
##	191	510056	IRP framework enhancements to support Management of Cor	OAM-FMC-IRP	3	Rel-11	S5	23/03/2011	21/03/2012	5%	SP-110139	Nokia Sieme				
##	192	530049	Management for Carrier Aggregation for LTE	OAM-CA	3	Rel-11	S5	21/09/2011	12/09/2012	0%	SP-110636	Nokia Sieme				
##	193	530050	Network Management for 3GPP Interworking WLAN	OAM-IWLAN	3	Rel-11	S5	21/09/2011	12/09/2012	0%	SP-110521	China Mobil				
##	194	510251	Performance Management	OAM11-PM	2	Rel-11	S5	23/03/2011	07/12/2012	27%	: applicable	-				
##	195	510057	IMS Performance Management enhancements	OAM-ePM-IMS	3	Rel-11	S5	23/03/2011	14/12/2011	50%	SP-110134	ZTE				
##	196	510058	Enhanced Management of UE based network performance m	OAM-ePM-UE	3	Rel-11	S5	23/03/2011	07/12/2012	20%	SP-110135	Huawei, Eric				
##	197	520034	CN performance measurements enhancement	OAM-ePM-CN	3	Rel-11	S5	08/06/2011	14/12/2011	20%	SP-110275	China Mobil				
##	198	510351	Self-Organizing Networks (SON) - OAM aspects	OAM11-SON	2	Rel-11	S5	23/03/2011	14/09/2012	9%	: applicable	-				
##	199	510059	UTRAN Self-Organizing Networks (SON) management	OAM-SON-UTR	3	Rel-11	S5	23/03/2011	14/09/2012	15%	SP-110518	Huawei				
##	200	530051	LTE Self-Organizing Networks (SON) coordination managem	OAM-SON-LTE	3	Rel-11	S5	21/09/2011	12/09/2012	0%	SP-110637	Huawei, Nol				
##	201	510052	Rel-11 Charging Management small Enhancements	CH11	1	Rel-11	S5	25/03/2010	21/09/2011	100%	TR 30.821	-				
##	202	470045	Add solutions for Rc - reference point within the Online	CH-Rc	2	Rel-11	S5	25/03/2010	21/09/2011	100%	SP-110129	Huawei				
##	203	510060	Charging for Policy Enhancements for Sponsored Conn	PEST-CH	2	Rel-11	S5	21/03/2011	21/09/2011	100%	SP-110126	Ericsson				
##	204	510029	Transit Inter Operator Identifier for IMS Interconnecti	IOI_IMS_CH	1	Rel-11	S5,S1,C1	27/10/2010	21/03/2012	61%	SP-110132	Deutsche T				
##	205	510129	Stage 1 for Transit Inter Operator Identifier for IMS Inter	IOI_IMS_CH	2	Rel-11	S1	27/10/2010	21/09/2011	100%	SP-110132	Deutsche Tr				
##	206	510229	Stage 2/3 SA5 part of Transit Inter Operator Identifier for	IOI_IMS_CH	2	Rel-11	S5	27/10/2010	21/03/2012	40%	SP-110132	Deutsche Tr				
##	207	520006	Stage 3 for Transit Inter Operator Identifier for IMS Inter	IOI_IMS_CH	2	Rel-11	C1	07/06/2011	09/12/2011	35%	CP-110440	Deutsche Tr				
##	208	480011	User Data Convergence - Data Model	UDC_DM	1	Rel-11	C4,S1	25/03/2010	14/09/2012	33%	CP-110384	Telecom Ita				
##	209	480036	Stage 1 for UDC Data Model	UDC_DM	2	Rel-11	S1	25/03/2010	21/09/2011	100%	: applicable	Telecom Ital				
##	210	480111	TR on User Data Convergence (UDC) Data Model	UDC_DM	2	Rel-11	C4	04/06/2010	14/09/2012	21%	CP-110384	Telecom Ital				
##	211	480211	User Data Convergence (UDC) Data Model	UDC_DM	2	Rel-11	C4	08/06/2010	14/09/2012	0%	CP-110384	Telecom Ital				
##	212	510004	Definition of the UICC Application for Hosting Party M	HPM_UICC	1	Rel-11	C6	18/03/2011	16/03/2012	75%	CP-110289	Gemalto				
##	213	520007	Usability improvement of II-NNI specification for inter	NNI_OI	1	Rel-11	C3	07/06/2011	16/03/2012	5%	CP-110533	NTT				
##	214	520008	enhanced Nodes Restoration for EPC	eNR_EPC	1	Rel-11	C4	03/06/2011	07/12/2011	0%	CP-110385	ZTE				
##	215	520009	Reference Location Information	RLI	1	Rel-11	C4,C1	03/06/2011	16/09/2011	100%	CP-110386	Huawei				

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##	216	520109	CT4 part of Reference Location Information	RLI	2	Rel-11	C4	03/06/2011	03/06/2011	100%	CP-110386	Huawei				
##	217	520209	CT1 part of Reference Location Information	RLI	2	Rel-11	C1	03/06/2011	16/09/2011	100%	CP-110386	Huawei				
##	218	520010	IMS Stage-3 IETF Protocol Alignment	IMSProtoc5	1	Rel-11	C1,C3	07/06/2011	14/09/2012	17%	CP-110437	Alcatel-Luc				
##	219	520110	CT1 part of IMS Stage-3 IETF Protocol Alignment	IMSProtoc5	2	Rel-11	C1	07/06/2011	14/09/2012	25%	CP-110437	Alcatel-Luce				
##	220	520210	CT3 part of IMS Stage-3 IETF Protocol Alignment	IMSProtoc5	2	Rel-11	C3	07/06/2011	14/09/2012	10%	CP-110437	Alcatel-Luce				
##	221	530018	IMS Emergency PSAP Callback (Stage 3)	EMC_PC	1	Rel-11	C1,C3,IETF	16/09/2011	14/09/2012	0%	CP-110725	Ericsson				
##	222	530118	CT1 part of IMS Emergency PSAP Callback	EMC_PC	2	Rel-11	C1	16/09/2011	14/09/2012	0%	CP-110725	Ericsson				
##	223	530218	CT3 part of IMS Emergency PSAP Callback	EMC_PC	2	Rel-11	C3	16/09/2011	14/09/2012	0%	CP-110725	Ericsson				
##	224	531004	(IETF) IMS Emergency PSAP Callback (Stage 3)	EMC_PC	2	Rel-11	C1-IETF	16/09/2011	14/09/2012	0%	CP-110725	Christer Hol				
##	225	530019	SAE Protocol Development (Stage 3)	SAES2	1	Rel-11	C1	16/09/2011	14/09/2012	20%	CP-110639	Nokia Siem				
##	226	530119	SAE Protocol Development (Stage 3)	SAES2	2	Rel-11	C1	16/09/2011	14/09/2012	20%	CP-110639	Nokia Siem				
##	227	530219	CS Fallback in EPS	SAES2-CSFB	2	Rel-11	C1	16/09/2011	14/09/2012	20%	CP-110639	Nokia Siem				
##	228	530020	GCSMSC and GCR Redundancy for VGCS/VBS (Stage 2/3)	RT_VGCS_Red	1	Rel-11	C1,C4	16/09/2011	16/03/2012	0%	CP-110640	Nokia Siem				
##	229	530120	CT1 part of GCSMSC and GCR Redundancy for VGCS/VBS	RT_VGCS_Red	2	Rel-11	C1	16/09/2011	16/03/2012	0%	CP-110640	Nokia Siem				
##	230	530220	CT4 part of GCSMSC and GCR Redundancy for VGCS/VBS	RT_VGCS_Red	2	Rel-11	C4	16/09/2011	16/03/2012	0%	CP-110640	Nokia Siem				
##	231	530021	Inclusion of Media Resource Broker (Stage 2/3)	MRB	1	Rel-11	C1,IETF	16/09/2011	15/06/2012	27%	CP-110642	AT&T				
##	232	530121	Stage 2 for Inclusion of Media Resource Broker	MRB	2	Rel-11	C1	16/09/2011	09/12/2011	10%	CP-110642	AT&T				
##	233	530221	Stage 3 for Inclusion of Media Resource Broker	MRB	2	Rel-11	C1	16/09/2011	15/06/2012	10%	CP-110642	AT&T				
##	234	531005	(IETF) Inclusion of Media Resource Broker (Stage 3)	MRB	2	Rel-11	C1-IETF	16/09/2011	15/06/2012	50%	CP-110642	Keith Drage				
##	235	510001	Full Support of Multi-Operator Core Network by GERAN	Full_MOCN-GE	1	Rel-11	G2,S2,C1	04/03/2011	18/05/2012	36%	GP-111459	Alcatel-Luc				
##	236	510101	GERAN part of Full Support of Multi-Operator Core Network	Full_MOCN-GE	2	Rel-11	G2	04/03/2011	18/05/2012	30%	GP-111459	Alcatel-Luce				
##	237	510201	Stage 2 for Full Support of Multi-Operator Core Network	Full_MOCN-GE	2	Rel-11	S2	08/06/2011	07/12/2011	80%	SP-110390	Alcatel-Luce				
##	238	510301	CN Stage 3 for Full Support of Multi-Operator Core Network	Full_MOCN-GE	2	Rel-11	C1	03/06/2011	07/12/2011	15%	CP-110439	Alcatel-Luce				
##	239	530002	Introduction of ER-GSM band for GSM-R	RT_ERGSM	1	Rel-11	G1,C1	16/09/2011	16/03/2012	0%	GP-111468	Kapsch Cai				
##	240	530102	GERAN1 part of Introduction of ER-GSM band for GSM-R	RT_ERGSM	2	Rel-11	G1	16/09/2011	02/03/2012	0%	GP-111468	Kapsch Can				
##	241	530202	CT1 part of Introduction of ER-GSM band for GSM-R	RT_ERGSM	2	Rel-11	C1	16/09/2011	16/03/2012	0%	GP-111468	Kapsch Can				
##	242	530003	Service Identification for RRC Improvements in GERAN	SIRIG	1	Rel-11	G2	16/09/2011	02/03/2012	0%	GP-111489	China Mobi				
##	243	530103	GERAN1 part of Introduction of ER-GSM band for GSM-R	SIRIG	2	Rel-11	G2	16/09/2011	02/03/2012	0%	GP-111489	China Mobil				
##	244	430011	Network-Based Positioning Support in LTE	LCS_LTE-NBPS	1	Rel-11	R2,R1,R3,R4	09/03/2009	14/09/2012	23%	RP-101446	TruePositic				
##	245	430111	Core part: Network-Based Positioning Support in LTE	LCS_LTE-NBPS	2	Rel-11	R2,R1,R3,R4	09/03/2009	07/12/2011	70%	RP-101446	TruePositor				
##	246	430211	Perf. part: Network-Based Positioning Support in LTE	LCS_LTE-NBPS	2	Rel-11	R4	11/03/2009	14/09/2012	0%	RP-101446	TruePositor				
##	247	480026	Service continuity improvements for MBMS for LTE	MBMS_LTE_SC	1	Rel-11	R2,R3	04/06/2010	02/03/2012	20%	RP-111374	Huawei				
##	248	480126	Core part: Service continuity improvements for MBMS for LTE	MBMS_LTE_SC	2	Rel-11	R2,R3	04/06/2010	02/03/2012	20%	RP-111374	Huawei				
##	249	480023	LTE-Advanced Carrier Aggregation of Band 3 and Band 4	LTE_CA_B3_B4	1	Rel-11	R4	10/12/2010	07/12/2012	14%	RP-110702	TeliaSonera				
##	250	480123	Core part: LTE-Advanced Carrier Aggregation of Band 3 and Band 4	LTE_CA_B3_B4	2	Rel-11	R4	10/12/2010	21/09/2012	30%	RP-110702	TeliaSonera				
##	251	480223	Perf. part: LTE-Advanced Carrier Aggregation of Band 3 and Band 4	LTE_CA_B3_B4	2	Rel-11	R4	14/12/2010	07/12/2012	0%	RP-110702	TeliaSonera				
##	252	500017	LTE Advanced Carrier Aggregation of Band 4 and Band 3	LTE_CA_B4_B3	1	Rel-11	R4	10/12/2010	07/12/2012	5%	RP-101391	AT&T				
##	253	500117	Core part: LTE Advanced Carrier Aggregation of Band 4 and Band 3	LTE_CA_B4_B3	2	Rel-11	R4	10/12/2010	21/09/2012	10%	RP-101391	AT&T				
##	254	500217	Perf. part: LTE Advanced Carrier Aggregation of Band 4 and Band 3	LTE_CA_B4_B3	2	Rel-11	R4	14/12/2010	07/12/2012	0%	RP-101391	AT&T				
##	255	500018	LTE Advanced Carrier Aggregation of Band 4 and Band 3	LTE_CA_B4_B3	1	Rel-11	R4	10/12/2010	07/12/2012	9%	RP-101435	Ericsson				
##	256	500118	Core part: LTE Advanced Carrier Aggregation of Band 4 and Band 3	LTE_CA_B4_B3	2	Rel-11	R4	10/12/2010	21/09/2012	20%	RP-101435	Ericsson				
##	257	500218	Perf. part: LTE Advanced Carrier Aggregation of Band 4 and Band 3	LTE_CA_B4_B3	2	Rel-11	R4	14/12/2010	07/12/2012	0%	RP-101435	Ericsson				
##	258	510030	LTE Carrier Aggregation Enhancements	LTE_CA_enh	1	Rel-11	R1,R2,R3,R4	22/03/2011	15/03/2013	6%	RP-111115	Nokia				

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##	259	510130	Core part: LTE Carrier Aggregation Enhancements	LTE_CA_enh-C	2	Rel-11	R1,R2,R4,R3	22/03/2011	21/09/2012	15%	RP-111115	Nokia		
##	260	510230	Perf. part: LTE Carrier Aggregation Enhancements	LTE_CA_enh-P	2	Rel-11	R4	22/03/2011	15/03/2013	0%	RP-111115	Nokia		
##	261	510022	LTE Advanced Carrier Aggregation of Band 4 and Band 5	LTE_CA_B4_B	1	Rel-11	R4,R2	22/03/2011	07/12/2012	5%	RP-111316	Cox Comm		
##	262	510122	Core part: LTE Advanced Carrier Aggregation of Band 4	LTE_CA_B4_B1	2	Rel-11	R4,R2	22/03/2011	21/09/2012	10%	RP-111316	Cox Comm		
##	263	510222	Perf. part: LTE Advanced Carrier Aggregation of Band 4	LTE_CA_B4_B1	2	Rel-11	R4,R2	22/03/2011	07/12/2012	0%	RP-111316	Cox Comm		
##	264	510023	LTE Advanced Carrier Aggregation of Band 5 and Band 20	LTE_CA_B5_B	1	Rel-11	R4,R2	22/03/2011	07/12/2012	5%	RP-110372	US Cellular		
##	265	510123	Core part: LTE Advanced Carrier Aggregation of Band 5	LTE_CA_B5_B1	2	Rel-11	R4,R2	22/03/2011	21/09/2012	10%	RP-110372	US Cellular		
##	266	510223	Perf. part: LTE Advanced Carrier Aggregation of Band 5	LTE_CA_B5_B1	2	Rel-11	R4,R2	22/03/2011	07/12/2012	0%	RP-110372	US Cellular		
##	267	510024	LTE Advanced Carrier Aggregation of Band 20 and Band 2	LTE_CA_B20_I	1	Rel-11	R4	22/03/2011	07/12/2012	2%	RP-110403	Huawei		
##	268	510124	Core part: LTE Advanced Carrier Aggregation of Band 2	LTE_CA_B20_E	2	Rel-11	R4	22/03/2011	21/09/2012	5%	RP-110403	Huawei		
##	269	510224	Perf. part: LTE Advanced Carrier Aggregation of Band 2	LTE_CA_B20_E	2	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110403	Huawei		
##	270	510025	LTE Advanced Carrier Aggregation of Band 2 and Band 4	LTE_CA_B2_B	1	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110432	AT&T		
##	271	510125	Core part: LTE Advanced Carrier Aggregation of Band 2	LTE_CA_B2_B1	2	Rel-11	R4	22/03/2011	21/09/2012	0%	RP-110432	AT&T		
##	272	510225	Perf. part: LTE Advanced Carrier Aggregation of Band 2	LTE_CA_B2_B1	2	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110432	AT&T		
##	273	510026	LTE Advanced Carrier Aggregation of Band 4 and Band 5	LTE_CA_B4_B	1	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110433	AT&T		
##	274	510126	Core part: LTE Advanced Carrier Aggregation of Band 4	LTE_CA_B4_BE	2	Rel-11	R4	22/03/2011	21/09/2012	0%	RP-110433	AT&T		
##	275	510226	Perf. part: LTE Advanced Carrier Aggregation of Band 4	LTE_CA_B4_BE	2	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110433	AT&T		
##	276	510027	LTE Advanced Carrier Aggregation of Band 5 and Band 20	LTE_CA_B5_B	1	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110434	AT&T		
##	277	510127	Core part: LTE Advanced Carrier Aggregation of Band 5	LTE_CA_B5_B1	2	Rel-11	R4	22/03/2011	21/09/2012	0%	RP-110434	AT&T		
##	278	510227	Perf. part: LTE Advanced Carrier Aggregation of Band 5	LTE_CA_B5_B1	2	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110434	AT&T		
##	279	510021	Further Enhanced Non CA-based ICIC for LTE	eICIC_enh_LTE	1	Rel-11	R1,R2,R3,R4	22/03/2011	15/06/2012	5%	RP-111369	China Mobil		
##	280	510121	Core part: Further Enhanced Non CA-based ICIC for LTE	eICIC_enh_LTE	2	Rel-11	R1,R2,R3,R4	22/03/2011	15/06/2012	10%	RP-111369	China Mobil		
##	281	510221	Perf. part: Further Enhanced Non CA-based ICIC for LTE	eICIC_enh_LTE	2	Rel-11	R4	22/03/2011	15/06/2012	0%	RP-111369	China Mobil		
##	282	510028	New Band LTE Downlink FDD 716-728 MHz	LTE_DL_FDD7	1	Rel-11	R4	22/03/2011	07/12/2012	5%	RP-110435	AT&T		
##	283	510128	Core part: New Band LTE Downlink FDD 716-728 MHz	LTE_DL_FDD7	2	Rel-11	R4	22/03/2011	21/09/2012	10%	RP-110710	AT&T		
##	284	510228	Perf. part: New Band LTE Downlink FDD 716-728 MHz	LTE_DL_FDD7	2	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110435	AT&T		
##	285	510031	LTE RAN Enhancements for Diverse Data Application	LTE_eDDA	1	Rel-11	R2	18/03/2011	14/09/2012	10%	RP-111372	Research In		
##	286	510131	Core part: LTE RAN Enhancements for Diverse Data Application	LTE_eDDA-Con	2	Rel-11	R2	18/03/2011	14/09/2012	10%	RP-111372	Research In		
##	287	500020	Extending 850 MHz Upper Band (814 – 849 MHz)	e850_UB	1	Rel-11	R4,R2,R3,R5	10/12/2010	09/12/2011	71%	RP-111396	Sprint		
##	288	500120	Core part: Extending 850 MHz Upper Band (814 – 849 MHz)	e850_UB-Core	2	Rel-11	R4,R2,R3	10/12/2010	09/12/2011	95%	RP-111396	Sprint		
##	289	500220	Perf. part: Extending 850 MHz Upper Band (814 – 849 MHz)	e850_UB-Perf	2	Rel-11	R4,R2,R3	10/12/2010	09/12/2011	95%	RP-111396	Sprint		
##	290	510016	Test part: Extending 850 MHz Upper Band (814 – 849 MHz)	e850_UB-UECo	2	Rel-11	R5	18/03/2011	09/12/2011	5%	RP-110377	Sprint		
##	291	510032	LTE E850 - Lower Band for Region 2 (non-US)	LTE_e850_LB	1	Rel-11	R1,R2,R4	22/03/2011	16/03/2012	2%	RP-110439	NII Holding		
##	292	510132	Core part: LTE E850 - Lower Band for Region 2 (non-US)	LTE_e850_LB-C	2	Rel-11	R1,R2,R4	22/03/2011	09/12/2011	5%	RP-110439	NII Holdings		
##	293	510232	Perf. part: LTE E850 - Lower Band for Region 2 (non-US)	LTE_e850_LB-F	2	Rel-11	R4	22/03/2011	16/03/2012	0%	RP-110439	NII Holdings		
##	294	510033	Carrier based HetNet ICIC for LTE	LTE_CA_HetNe	1	Rel-11	R3,R1,R2	18/03/2011	15/06/2012	15%	RP-111111	Nokia Siem		
##	295	510133	Core part: Carrier based HetNet ICIC for LTE	LTE_CA_HetNe	2	Rel-11	R3,R1,R2	18/03/2011	15/06/2012	15%	RP-111111	Nokia Siem		
##	296	520015	LTE Advanced Carrier Aggregation in Band 38	LTE_CA_B38	1	Rel-11	R4	07/06/2011	07/12/2012	5%	RP-110862	Huawei		
##	297	520115	Core part: LTE Advanced Carrier Aggregation in Band 38	LTE_CA_B38-C	2	Rel-11	R4	07/06/2011	21/09/2012	10%	RP-110862	Huawei		
##	298	520215	Perf. part: LTE Advanced Carrier Aggregation in Band 38	LTE_CA_B38-P	2	Rel-11	R4	07/06/2011	07/12/2012	0%	RP-110862	Huawei		
##	299	520016	LTE Advanced Carrier Aggregation in Band 41	LTE_CA_B41	1	Rel-11	R4	07/06/2011	07/12/2012	15%	RP-110673	Clearwire		
##	300	520116	Core part: LTE Advanced Carrier Aggregation in Band 41	LTE_CA_B41-C	2	Rel-11	R4	07/06/2011	21/09/2012	20%	RP-110673	Clearwire		
##	301	520216	Perf. part: LTE Advanced Carrier Aggregation in Band 41	LTE_CA_B41-P	2	Rel-11	R4	07/06/2011	07/12/2012	10%	RP-110673	Clearwire		

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##	302	520017	LTE for 700 MHz Digital Dividend	LTE_APAC700	1	Rel-11	R4,R2,R3	07/06/2011	07/12/2012	5%	RP-110875	Ericsson		
##	303	520117	Core part: LTE for 700 MHz Digital Dividend	LTE_APAC700-	2	Rel-11	R4,R2,R3	07/06/2011	21/09/2012	10%	RP-110875	Ericsson		
##	304	520217	Perf. part: LTE for 700 MHz Digital Dividend	LTE_APAC700-	2	Rel-11	R4	07/06/2011	07/12/2012	0%	RP-110875	Ericsson		
##	305	520019	Relays for LTE (part 2)	LTE_Relay2	1	Rel-11	R4	04/12/2009	15/06/2012	32%	RP-110914	Ericsson		
##	306	520119	Core part: Relays for LTE (part 2)	LTE_Relay2-Co	2	Rel-11	R4	07/06/2011	16/03/2012	40%	RP-110914	Ericsson		
##	307	520219	Perf. part: Relays for LTE (part 2)	LTE_Relay2-Pe	2	Rel-11	R4	04/12/2009	15/06/2012	30%	RP-110914	Ericsson		
##	308	530023	LTE Advanced Carrier Aggregation of Band 3 and Ba	LTE_CA_B3_B	1	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111212	Vodafone		
##	309	530123	Core part: LTE Advanced Carrier Aggregation of Band 3	LTE_CA_B3_B2	2	Rel-11	R4	16/09/2011	21/09/2012	0%	RP-111212	Vodafone		
##	310	530223	Perf. part: LTE Advanced Carrier Aggregation of Band 3	LTE_CA_B3_B2	2	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111212	Vodafone		
##	311	530024	LTE Advanced Carrier Aggregation of Band 8 and Ba	LTE_CA_B20_I	1	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111213	Vodafone		
##	312	530124	Core part: LTE Advanced Carrier Aggregation of Band 8	LTE_CA_B20_E	2	Rel-11	R4	16/09/2011	21/09/2012	0%	RP-111213	Vodafone		
##	313	530224	Perf. part: LTE Advanced Carrier Aggregation of Band 8	LTE_CA_B20_E	2	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111213	Vodafone		
##	314	530025	LTE Advanced Carrier Aggregation of Band 1 and Ba	LTE_CA_B1_B	1	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111357	China Telec		
##	315	530125	Core part: LTE Advanced Carrier Aggregation of Band 1	LTE_CA_B1_B7	2	Rel-11	R4	16/09/2011	21/09/2012	0%	RP-111357	China Telec		
##	316	530225	Perf. part: LTE Advanced Carrier Aggregation of Band 1	LTE_CA_B1_B7	2	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111357	China Telec		
##	317	530026	LTE Advanced Carrier Aggregation of Band 3 and Ba	LTE_CA_B3_B	1	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111339	SK Telecon		
##	318	530126	Core part: LTE Advanced Carrier Aggregation of Band 3	LTE_CA_B3_BE	2	Rel-11	R4	16/09/2011	21/09/2012	0%	RP-111339	SK Telecom		
##	319	530226	Perf. part: LTE Advanced Carrier Aggregation of Band 3	LTE_CA_B3_BE	2	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111339	SK Telecom		
##	320	530027	LTE Advanced Carrier Aggregation of Band 4 and Ba	LTE_CA_B4_B	1	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111358	Rogers Wir		
##	321	530127	Core part: LTE Advanced Carrier Aggregation of Band 4	LTE_CA_B4_B7	2	Rel-11	R4	16/09/2011	21/09/2012	0%	RP-111358	Rogers Wire		
##	322	530227	Perf. part: LTE Advanced Carrier Aggregation of Band 4	LTE_CA_B4_B7	2	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111358	Rogers Wire		
##	323	530028	LTE Advanced Carrier Aggregation in Band 7	LTE_CA_B7	1	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111356	China Unico		
##	324	530128	Core part: LTE Advanced Carrier Aggregation Band 1 an	LTE_CA_B7-Co	2	Rel-11	R4	16/09/2011	21/09/2012	0%	RP-111356	China Unico		
##	325	530228	Perf. part: LTE Advanced Carrier Aggregation Band 1 an	LTE_CA_B7-Pe	2	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111356	China Unico		
##	326	530029	LTE Advanced Carrier Aggregation Intra-Band, Non-C	LTE_CA_B25	1	Rel-11	R4	16/09/2011	14/06/2013	0%	RP-111371	Sprint		
##	327	530129	Core part: Intra-band, Non-contiguous CA for Band 25 fc	LTE_CA_B25-C	2	Rel-11	R4	16/09/2011	14/06/2013	0%	RP-111371	Sprint		
##	328	530229	Perf. part: Intra-band, Non-contiguous CA for Band 25 fc	LTE_CA_B25-P	2	Rel-11	R4	16/09/2011	14/06/2013	0%	RP-111371	Sprint		
##	329	530030	Further Self Optimizing Networks (SON) enhancem	SONenh2_LTE	1	Rel-11	R3,R2	16/09/2011	21/09/2012	0%	RP-111328	Nokia Siem		
##	330	530130	Core part: Further Self Optimizing Networks (SON) enha	SONenh2_LTE_	2	Rel-11	R3,R2	16/09/2011	21/09/2012	0%	RP-111328	Nokia Siem		
##	331	530031	Signalling and Procedure for Interference Avoidance	SPIA_IDC_LTE	1	Rel-11	R2,R4	16/09/2011	21/09/2012	0%	RP-111355	China Mobi		
##	332	530131	Core part: Signalling and Procedure for Interference Avc	SPIA_IDC_LTE-	2	Rel-11	R2,R4	16/09/2011	15/06/2012	0%	RP-111355	China Mobil		
##	333	530231	Perf. part: Signalling and Procedure for Interference Avc	SPIA_IDC_LTE-	2	Rel-11	R4	16/09/2011	21/09/2012	0%	RP-111356	China Mobil		
##	334	530032	Coordinated Multi-Point Operation for LTE – Downlin	COMP_LTE	1	Rel-11	R1,R2,R3,R4	16/09/2011	07/12/2012	0%	RP-111365	Samsung, I		
##	335	530132	Core part: Coordinated Multi-Point Operation for LTE – l	COMP_LTE_UL	2	Rel-11	R1,R2,R3,R4	16/09/2011	21/09/2012	0%	RP-111365	Huawei		
##	336	530232	Perf. part: Coordinated Multi-Point Operation for LTE – l	COMP_LTE_UL	2	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111365	Huawei		
##	337	530332	Core part: Coordinated Multi-Point Operation for LTE – l	COMP_LTE_DL	2	Rel-11	R1,R2,R3,R4	16/09/2011	21/09/2012	0%	RP-111365	Samsung		
##	338	530432	Perf. part: Coordinated Multi-Point Operation for LTE – l	COMP_LTE_DL	2	Rel-11	R4	16/09/2011	07/12/2012	0%	RP-111365	Samsung		
##	339	530033	Enhancement of Minimization of Drive Tests for E-UT	eMDT_UMTSL1	1	Rel-11	R2,R1,R3,R4	16/09/2011	21/09/2012	0%	RP-111361	MediaTek		
##	340	530133	Core part: Enhancement of Minimization of Drive Tests f	eMDT_UMTSLT	2	Rel-11	R2,R1,R3,R4	16/09/2011	21/09/2012	0%	RP-111361	MediaTek		
##	341	530034	HSDPA Multiflow Data Transmission	HSDPA_MFTX	1	Rel-11	R2,R1,R3,R4	16/09/2011	15/03/2013	0%	RP-111375	Nokia Siem		
##	342	530134	Core part: HSDPA Multiflow Data Transmission	HSDPA_MFTX-	2	Rel-11	R2,R1,R3,R4	16/09/2011	21/09/2012	0%	RP-111375	Nokia Siem		
##	343	530234	Perf. part: HSDPA Multiflow Data Transmission	HSDPA_MFTX-	2	Rel-11	R4	16/09/2011	15/03/2013	0%	RP-111375	Nokia Siem		
##	344	530035	Four Branch MIMO transmission for HSDPA	4Tx_HSDPA	1	Rel-11	R1,R2,R3,R4	16/09/2011	15/03/2013	0%	RP-111393	Ericsson		

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##	345	530135	Core part: Four Branch MIMO transmission for HSDPA	4Tx_HSDPA-Cc	2	Rel-11	R1,R2,R3,R4	16/09/2011	21/09/2012	0%	RP-111393	Ericsson				
##	346	530235	Perf. part: Four Branch MIMO transmission for HSDPA	4Tx_HSDPA-Pe	2	Rel-11	R4	16/09/2011	15/03/2013	0%	RP-111393	Ericsson				
##	347	530036	Network Energy Saving for E-UTRAN	Netw_Energy_I	1	Rel-11	R3	16/09/2011	16/03/2012	0%	RP-111376	China Mobi				
##	348	530136	Core part: Network Energy Saving for E-UTRAN	Netw_Energy_L	2	Rel-11	R3	16/09/2011	16/03/2012	0%	RP-111376	China Mobil				
##	349	530037	E-UTRA medium range and MSR medium range/local	medBS_class_	1	Rel-11	R4	16/09/2011	14/09/2012	0%	RP-111383	Ericsson				
##	350	530137	Core part: E-UTRA medium range and MSR medium ran	medBS_class_L	2	Rel-11	R4	16/09/2011	15/06/2012	0%	RP-111383	Ericsson				
##	351	530237	Perf. part: E-UTRA medium range and MSR medium ran	medBS_class_L	2	Rel-11	R4	16/09/2011	14/09/2012	0%	RP-111383	Ericsson				
##	352	530009	RAN overload control for Machine-Type Communicat	SIMTC_RAN_O	1	Rel-11	R2,R3,C1,C6	16/09/2011	14/09/2012	4%	RP-111373	Huawei				
##	353	530109	Core part: RAN overload control for Machine-Type Com	SIMTC_RAN_O	2	Rel-11	R2,R3	16/09/2011	16/03/2012	0%	RP-111373	Huawei				
##	354	530209	Stage 3 (CS+PS) Extended Access Barring for UTRAN ai	SIMTC_RAN_O	2	Rel-11	C1,C6	16/09/2011	14/09/2012	5%	CP-110728	Ericsson				
##	355	530309	CT1 part of Stage 3 BB5: Extended Access Barring for UTRA	SIMTC_RAN_O	3	Rel-11	C1	16/09/2011	14/09/2012	10%	CP-110728	Ericsson				
##	356	530409	CT6 part of Stage 3 BB5: Extended Access Barring for UTRA	SIMTC_RAN_O	3	Rel-11	C6	16/09/2011	14/09/2012	0%	CP-110728	Ericsson				
##	357	450016	UE Over The Air (Antenna) conformance testing meth	UEAnt_FSTest	1	Rel-11	R4,R5	18/09/2009	15/06/2012	63%	RP-111381	CATR				
##	358	450116	Core part: UE Over The Air (Antenna) conformance testi	UEAnt_FSTest	2	Rel-11	R4	18/09/2009	09/12/2011	90%	RP-111381	CATR				
##	359	520011	Test part: UE Over The Air (Antenna) conformance testir	UEAnt_FSTest-l	2	Rel-11	R5	07/06/2011	15/06/2012	5%	RP-110629	ZTE				
##	360	500019	Eight carrier HSDPA	8C_HSDPA	1	Rel-11	R1,R2,R3,R4,I	10/12/2010	07/12/2012	26%	RP-101419	Ericsson				
##	361	500119	Core part: Eight carrier HSDPA	8C_HSDPA-Cor	2	Rel-11	R1,R2,R3,R4	10/12/2010	15/06/2012	60%	RP-101419	Ericsson				
##	362	500219	Perf. part: Eight carrier HSDPA	8C_HSDPA-Per	2	Rel-11	R4	14/12/2010	07/12/2012	0%	RP-101419	Ericsson				
##	363	500021	UE demodulation performance requirements under n	LCR_TDD_UE_	1	Rel-11	R4,R5	10/12/2010	15/06/2012	51%	RP-111244	China Mobi				
##	364	500121	Perf. part: UE demodulation performance requirements	LCR_TDD_UE_	2	Rel-11	R4	10/12/2010	16/09/2011	100%	RP-111244	China Mobil				
##	365	530038	Test part: UE demodulation performance requirements t	LCR_TDD_UE_	2	Rel-11	R5	16/09/2011	15/06/2012	0%	RP-111181	China Mobil				
##	366	500022	Uplink Transmit Diversity for HSPA	HSPA_UL_TxD	1	Rel-11	R1,R4,R2,R3	10/12/2010	14/09/2012	40%	RP-110374	Huawei				
##	367	500122	Core part: Uplink Transmit Diversity for HSPA - Closed Loop	HSPA_UL_TxDi	2	Rel-11	R1,R4,R2,R3	10/12/2010	16/03/2012	70%	RP-110374	Huawei				
##	368	500222	Perf. part: Uplink Transmit Diversity for HSPA - Closed Loop	HSPA_UL_TxDi	2	Rel-11	R4	14/12/2010	14/09/2012	60%	RP-110374	Huawei				
##	369	500322	Core part: Uplink Transmit Diversity for HSPA - Open Loop	HSPA_UL_TxDi	2	Rel-11	R4,R1,R2,R3	10/12/2010	16/03/2012	30%	RP-110374	Huawei				
##	370	500422	Perf. part: Uplink Transmit Diversity for HSPA - Open Loop	HSPA_UL_TxDi	2	Rel-11	R4	14/12/2010	14/09/2012	5%	RP-110374	Huawei				
##	371	510018	Introduction of New Configuration for 4C-HSDPA	4C_HSDPA_Co	1	Rel-11	R4,R2	22/03/2011	15/06/2012	11%	RP-110308	Telus Com				
##	372	510118	Core part: Introduction of New Configuration for 4C-HSE	4C_HSDPA_Co	2	Rel-11	R4,R2	22/03/2011	09/12/2011	30%	RP-110308	Telus Comr				
##	373	510218	Perf. part: Introduction of New Configuration for 4C-HSE	4C_HSDPA_Co	2	Rel-11	R4,R2	22/03/2011	15/06/2012	0%	RP-110308	Telus Comr				
##	374	510019	Non-contiguous 4C-HSDPA operation	NC_4C_HSDPA	1	Rel-11	R4,R2,R3	22/03/2011	07/12/2012	4%	RP-110416	Ericsson				
##	375	510119	Core part: Non-contiguous 4C-HSDPA operation	NC_4C_HSDPA	2	Rel-11	R4,R2,R3	22/03/2011	15/06/2012	10%	RP-110416	Ericsson				
##	376	510219	Perf. part: Non-contiguous 4C-HSDPA operation	NC_4C_HSDPA	2	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-110416	Ericsson				
##	377	510020	Further Enhancements to CELL_FACH	Cell_FACH_enl	1	Rel-11	R1,R2,R3,R4	18/03/2011	07/12/2012	5%	RP-111321	Qualcomm				
##	378	510120	Core part: Further Enhancements to CELL_FACH	Cell_FACH_enh	2	Rel-11	R2,R1,R3,R4	18/03/2011	15/06/2012	13%	RP-111321	Qualcomm				
##	379	510220	Perf. part: Further Enhancements to CELL_FACH	Cell_FACH_enh	2	Rel-11	R4	22/03/2011	07/12/2012	0%	RP-111321	Qualcomm				
##	380	480004	(Small) Technical Enhancements and Improvements	TEI11	1	Rel-11	All	10/06/2010	23/12/2011	20%	xt applicable	-				
##	381	0	Release 11 Studies	-	1	Rel-11	SP,GP	10/12/2009	20/06/2012	38%	-	-				
##	382	450047	Study on IMS based Peer-to-Peer Content Distributio	FS_IMS_P2P	1	Rel-11	S1,S2	12/05/2009	10/06/2010	100%	SP-090491	China Mobil				
##	383	460024	Study on Non Voice Emergency Services	FS_NOVES	1	Rel-11	S1	10/12/2009	21/09/2011	100%	SP-090897	Qualcomm				
##	384	480033	Study on Support for 3GPP Voice Interworking with E	FS_VINE	1	Rel-11	S1,S2	23/09/2010	23/03/2011	100%	SP-100411	Tatara Syst				
##	385	490033	Study on IMS Network-Independent Public User Ident	FS_INIPUI	1	Rel-11	S1	23/09/2010	08/06/2011	100%	SP-100652	Vodafone				
##	386	410041	Deprioritized - Study on IMS Evolution	FS_eIMS	1	Rel-11	S2	18/09/2008	21/03/2012	87%	SP-100360	China Mobil				
##	387	410043	Deprioritized - Study on Multi Access PDN connectivi	FS_MAPIM	1	Rel-11	S2,S1	08/08/2008	12/12/2012	58%	SP-110452	Qualcomm,				

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Sep		Nov	
##	388	410143	SA1 part of FS_MAPIM	FS_MAPIM	2	Rel-11	S1	08/08/2008	21/09/2011	100%	SP-110452	Qualcomm,				
##	389	410243	SA2 part of FS_MAPIM	FS_MAPIM	2	Rel-11	S2	18/09/2008	12/12/2012	57%	SP-110452	Qualcomm,				
##	390	440047	Study on Policy solutions and enhancements	FS_PP	1	Rel-11	S2,S1	04/06/2009	08/06/2011	100%	SP-090895	AT&T				
##	391	440048	Study on IPv6 Migration	FS_IP6M	1	Rel-11	S2	04/06/2009	08/06/2011	100%	SP-090362	China Mobil				
##	392	460030	Study on Single Radio Voice Call Continuity from UT	FS_rSRVCC	1	Rel-11	S2	10/12/2009	21/09/2011	100%	SP-090806	Orange				
##	393	490034	Deprioritized - Study on IMS based Peer-to-Peer Con	FS_IMS_P2P_C	1	Rel-11	S2,S1	23/09/2010	12/12/2011	71%	SP-100567	China Mobi				
##	394	490134	SA1 part of FS_IMS_P2P_CDS	FS_IMS_P2P_C	2	Rel-11	S1	23/09/2010	21/09/2011	100%	SP-100567	China Mobil				
##	395	490234	SA2 part of FS_IMS_P2P_CDS	FS_IMS_P2P_C	2	Rel-11	S2	23/09/2010	12/12/2011	35%	SP-100567	China Mobil				
##	396	490036	Deprioritized - Study on Core Network Overload solu	FS_CNO	1	Rel-11	S2	23/09/2010	21/03/2012	60%	SP-110496	Huawei				
##	397	500037	Deprioritized - Study on System Enhancements for E	FS_SEEE	1	Rel-11	S2	16/12/2010	14/12/2011	15%	SP-100888	Huawei				
##	398	510061	Study on S2a Mobility based On GTP and WLAN acce	FS_SaMOG	1	Rel-11	S2	23/03/2011	21/03/2012	70%	SP-110221	ZTE				
##	399	510044	Study on Roaming Architecture for Voice over IMS wi	FS_RAVEL	1	Rel-11	S2	23/03/2011	14/12/2011	85%	SP-110087	Deutsche T				
##	400	520035	Deprioritized - Study on Usage Monitoring Control en	FS_UMONC	1	Rel-11	S2,S1,S5	08/06/2011	20/06/2012	38%	SP-110481	ZTE, Huaw				
##	401	520335	SA1 part of FS_UMONC	FS_UMONC	2	Rel-11	S1	08/06/2011	20/06/2012	70%	SP-110481	ZTE				
##	402	520135	SA2 part of FS_UMONC	FS_UMONC	2	Rel-11	S2	08/06/2011	12/12/2011	1%	SP-110481	ZTE				
##	403	520235	SA5 part of FS_UMONC	FS_UMONC	2	Rel-11	S5	08/06/2011	14/12/2011	10%	SP-110481	Huawei				
##	404	380084	Study on UTRAN key management enhancements	FS_UKM	1	Rel-11	S3	20/12/2007	15/12/2011	90%	SP-090283	Ericsson				
##	405	480043	Study on Extended IMS Media Plane Security feature	FS_eMEDIASEC	1	Rel-11	S3	10/06/2010	15/12/2011	60%	SP-100256	Vodafone				
##	406	480048	Study on Single Sign On (SSO) Application Security f	FS_SSO_APS	1	Rel-11	S3	10/06/2010	15/12/2011	80%	SP-100639	Nokia				
##	407	500034	Study on Security aspects of Integration of Single Sig	FS_SSO_Int_Sc	1	Rel-11	S3	16/12/2010	15/12/2011	15%	SP-100734	Ericsson				
##	408	530047	Study on IMS Firewall Traversal	FS_iFire	1	Rel-11	S3	24/06/2011	21/03/2012	0%	SP-110640	Acme Pack				
##	409	520036	Study on Mobile 3D Video Coding	FS_M3DVC	1	Rel-11	S4	08/06/2011	21/03/2012	20%	SP-110310	Orange				
##	410	470050	Study on version handling	FS_OAM_VH	1	Rel-11	S5	25/03/2010	14/12/2011	65%	SP-100082	Ericsson				
##	411	480047	Study on Management of Converged Networks	FS_ManCon	1	Rel-11	S5	10/06/2010	14/12/2011	20%	SP-100377	Nokia Siem				
##	412	490039	Study on User Data Convergence (UDC) information	FS_UDC_AppU	1	Rel-11	S5	23/09/2010	14/12/2011	40%	SP-110127	Alcatel-Luce				
##	413	510045	Study on OAM aspects of inter-RAT Energy Saving	FS_OAM_ES_if	1	Rel-11	S5	23/03/2011	14/12/2011	60%	SP-110138	Nokia Siem				
##	414	510046	Study on management of Heterogeneous Networks	FS_OAM_HetN	1	Rel-11	S5	23/03/2011	12/12/2011	5%	SP-110140	Ericsson				
##	415	480015	Study on impacts on UE-Core Network signalling fro	FS_UE-CN_ES	1	Rel-11	C1	04/06/2010	03/06/2011	100%	CP-100330	NEC				
##	416	490014	Study on EPC Nodes Restoration	FS_EPC_NR	1	Rel-11	C4	17/09/2010	09/12/2011	79%	CP-100700	ZTE				
##	417	460001	Study on GERAN improvements for Machine-Type C	FS_NIMTC_GEI	1	Rel-11	G1,G2	24/05/2010	02/03/2012	20%	GP-092418	Ericsson				
##	418	480003	Study on Signal Precoding enhancements for EGPRS	FS_SPEED	1	Rel-11	G1,G2	03/09/2010	25/11/2011	85%	GP-111281	Ericsson				
##	419	490006	Study on Solutions for GSM/EDGE BTS Energy Savin	FS_Energy_BT	1	Rel-11	G1,G2	03/09/2010	02/03/2012	55%	GP-101638	Nokia Siem				
##	420	520001	Study on Voice services over Adaptive Multi-user cha	FS_eVAMOS	1	Rel-11	GP,G2,G1	20/05/2011	16/05/2012	5%	GP-110991	China Mobil				
##	421	520002	Study on GERAN enhancements for Mobile Data App	FS_GERAN_eM	1	Rel-11	G2,G1	24/05/2011	31/08/2012	10%	GP-110999	Huawei				
##	422	470014	Study on Coordinated Multi-Point operation for LTE	FS_CoMP_LTE	1	Rel-11	R1,R2,R3	10/12/2010	16/09/2011	100%	RP-101425	Samsung				
##	423	480028	Study on Signalling and procedure for interference a	FS_SPIA_IDC	1	Rel-11	R2,R4	04/06/2010	16/09/2011	100%	RP-100671	China Mobil				
##	424	500016	Study on Inclusion of RF Pattern Matching Technolog	FS_LCS_LTE_F	1	Rel-11	R4	10/12/2010	09/12/2011	30%	RP-110385	Polaris Wire				
##	425	510034	Study on HetNet mobility enhancements for LTE	FS_HetNet_eM	1	Rel-11	R2,R1,R3,R4	18/03/2011	09/12/2011	20%	RP-110709	Alcatel-Luce				
##	426	510035	Study on Enhanced Uplink Transmission for LTE	FS_eUL_TX_LT	1	Rel-11	R1	22/03/2011	16/03/2012	5%	RP-110448	Huawei				
##	427	510037	Study on further Downlink MIMO enhancements for L	FS_LTE_eDL_M	1	Rel-11	R1	18/03/2011	09/12/2011	20%	RP-111366	Alcatel-Luce				
##	428	510038	Study on Interference analysis between 800~900 MHz	FS_B800_B900	1	Rel-11	R4	22/03/2011	09/12/2011	0%	RP-110447	LG Uplus				
##	429	510039	Study on Further Enhancements to LTE TDD for DL-U	FS_LTE_TDD_e	1	Rel-11	R1,R4	22/03/2011	16/03/2012	2%	RP-110450	CATT				
##	430	430020	Study on Measurement of Radiated Performance for I	FS_HSPA_LTE	1	Rel-11	R4	06/03/2009	09/12/2011	70%	RP-090352	Vodafone				

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Gantt Chart	
													Sep	Nov
##	431	440016	Study on Extending 850 MHz	FS_e850	1	Rel-11	R4	30/05/2009	09/12/2011	80%	RP-090666	Ericsson	[Gantt bar]	
##	432	450015	Study on RAN improvements for Machine-Type Com	FS_NIMTC_RAI	1	Rel-11	R2,R1,R3,R4	18/09/2009	16/09/2011	100%	RP-100330	Huawei	[Gantt bar]	
##	433	500002	Study on UE Application Layer Data Throughput Perf	FS_UE_App_Da	1	Rel-11	R5,R4	10/12/2010	09/12/2011	90%	RP-101422	Spirent	[Gantt bar]	
##	434	510036	Study on further enhancements for HNB and HeNB	FS_EHNB_enh	1	Rel-11	R3,R2	18/03/2011	09/12/2011	30%	RP-110456	Alcatel-Luce	[Gantt bar]	
##	435	500014	Study on Uplink MIMO	FS_UTRA_UL_J	1	Rel-11	R1	10/12/2010	16/09/2011	100%	RP-101432	Qualcomm	[Gantt bar]	
##	436	500015	Study on HSDPA Multipoint Transmission	FS_HSDPA_MF	1	Rel-11	R1,R2,R3	10/12/2010	16/09/2011	100%	RP-101439	Nokia Siem	[Gantt bar]	
##	437	520018	Study on UMTS/LTE in 900 MHz band (Japan, Korea)	FS_UTRA_LTE	1	Rel-11	R4	07/06/2011	09/12/2011	50%	RP-111180	NTT DoCoV	[Gantt bar]	
##	438	530052	Study on Provision of low-cost MTC UEs based on L	FS_LC_MTC_L	1	Rel-11	R1,R2,R4	16/09/2011	15/06/2012	0%	RP-111112	Vodafone	[Gantt bar]	
##	439	530053	Study on LTE Coverage Enhancements	FS_Cov_Enh_L	1	Rel-11	R1,R2	16/09/2011	16/03/2012	0%	RP-111359	China Telec	[Gantt bar]	
##	440	530054	Study on Mobile Relay for E-UTRA	FS_LTE_mobR	1	Rel-11	R3,R1,R2,R4	16/09/2011	16/03/2012	0%	RP-111377	CATT	[Gantt bar]	
##	441	530055	Study on Enhanced performance requirement for LTE	FS_enh_perf_U	1	Rel-11	R4,R1	16/09/2011	16/03/2012	0%	RP-111378	NTT DoCoV	[Gantt bar]	
##	442	530056	Study on RF and EMC requirements for active Antenn	FS_AAS_BS_L1	1	Rel-11	R4,R1	16/09/2011	21/09/2012	0%	RP-111349	Huawei	[Gantt bar]	
##	443	530057	Study on UE Over The Air (OTA) test method with He	FS_OTA_phant	1	Rel-11	R4,R5	16/09/2011	16/03/2012	0%	RP-111380	Nokia	[Gantt bar]	
##	444	0	Release 10 Features	-	1	Rel-10	CP,GP,RP,SP	11/12/2008	21/09/2011	100%	-	-	[Gantt bar]	
##	445	390073	Enhancements for Multimedia Priority Service	eMPS	1	Rel-10	S1,S2,C4,C3,C	13/03/2006	18/03/2011	100%	SP-080051	Telcordia	[Gantt bar]	
##	446	390074	Stage 1 on enhancements for Multimedia Priority Service	ePRIOR	2	Rel-10	S1	13/03/2006	05/06/2008	100%	SP-080051	Telcordia	[Gantt bar]	
##	447	460029	Stage 2 on enhancements for Multimedia Priority Service	eMPS	2	Rel-10	S2	10/12/2009	23/09/2010	100%	SP-100647	Telcordia, N	[Gantt bar]	
##	448	460329	Stage 2 on eMPS for CSFB	eMPS	3	Rel-10	S2	10/12/2009	23/09/2010	100%	SP-100647	Telcordia, N	[Gantt bar]	
##	449	460429	Stage 2 on eMPS for EPS Bearer Service	eMPS	3	Rel-10	S2	10/12/2009	23/09/2010	100%	SP-100647	Telcordia, N	[Gantt bar]	
##	450	460529	Stage 2 on eMPS for IMS Aspects	eMPS	3	Rel-10	S2	10/12/2009	23/09/2010	100%	SP-100647	Telcordia, N	[Gantt bar]	
##	451	460229	<i>Deleted - TR 23.854 on Stage 2 on enhancements for Mult</i>	eMPS	2	Rel-10	S2	10/12/2009	16/12/2010	100%	SP-100647	Telcordia, N	[Gantt bar]	
##	452	490008	Stage 3 on enhancements for Multimedia Priority Service	eMPS-CN	2	Rel-10	C4,C3,C1	17/09/2010	18/03/2011	100%	CP-100878	Ericsson	[Gantt bar]	
##	453	490108	CT4 part on Stage 3 on enhancements for Multimedia Priority	eMPS-CN	3	Rel-10	C4	17/09/2010	18/03/2011	100%	CP-100878	Ericsson	[Gantt bar]	
##	454	490208	CT3 part on Stage 3 on enhancements for Multimedia Priority	eMPS-CN	3	Rel-10	C3	17/09/2010	18/03/2011	100%	CP-100878	Ericsson	[Gantt bar]	
##	455	490308	CT1 part on Stage 3 on enhancements for Multimedia Priority	eMPS-CN	3	Rel-10	C1	17/09/2010	18/03/2011	100%	CP-100878	Ericsson	[Gantt bar]	
##	456	410030	Network Improvements for Machine-Type Communic	NIMTC	1	Rel-10	S1,S2,S5,C1,C	18/09/2008	02/09/2011	100%	SP-100863	KPN	[Gantt bar]	
##	457	410031	Stage 1 for Network Improvements for Machine-Type Co	NIMTC	2	Rel-10	S1	18/09/2008	25/03/2010	100%	SP-100863	KPN	[Gantt bar]	
##	458	450028	<i>Deleted - TR on Stage 2 for Network Improvements for Machine-Type Cor</i>	NIMTC	2	Rel-10	S2	24/09/2009	16/12/2010	100%	SP-100863	Samsung	[Gantt bar]	
##	459	490037	Stage 2 for Network Improvements for Machine-Type Co	NIMTC	2	Rel-10	S2	30/08/2010	23/09/2010	100%	SP-100863	Samsung	[Gantt bar]	
##	460	460023	<i>Deleted - Security for Network Improvements for Machine-Type Commun</i>	NIMTC	2	Rel-10	S3	10/12/2009	23/09/2010	100%	SP-100863	Samsung	[Gantt bar]	
##	461	510040	Charging for Network Improvements for Machine-Type C	NIMTC-CH	2	Rel-10	S5	21/03/2011	23/03/2011	100%	SP-110136	Ericsson	[Gantt bar]	
##	462	480005	CN part of Stage 3 for Network Improvements for Machin	NIMTC	2	Rel-10	C1,C4,C3,C6	04/06/2010	03/06/2011	100%	CP-110442	Ericsson	[Gantt bar]	
##	463	480105	CT1 part of Stage 3 for Network Improvements for Machine-T	NIMTC	3	Rel-10	C1	04/06/2010	03/06/2011	100%	CP-110442	Ericsson	[Gantt bar]	
##	464	480205	<i>Deleted - CT3 part of Stage 3 for Network Improvements for I</i>	NIMTC	3	Rel-10	C3	04/06/2010	03/06/2011	100%	CP-110442	Ericsson	[Gantt bar]	
##	465	480305	CT4 part of Stage 3 for Network Improvements for Machine-T	NIMTC	3	Rel-10	C4	04/06/2010	03/06/2011	100%	CP-110442	Ericsson	[Gantt bar]	
##	466	510005	CT6 part of Stage 3 for Network Improvements for Machine-T	NIMTC	3	Rel-10	C6	18/03/2011	03/06/2011	100%	xt applicable	Sagem-Org	[Gantt bar]	
##	467	490003	GERAN part of Network Improvements for Machine-Type	NIMTC	2	Rel-10	G2	03/09/2010	02/09/2011	100%	GP-101647	Vodafone, E	[Gantt bar]	
##	468	490024	RAN mechanisms to avoid CN overload due to Machine-	NIMTC-RAN_ov	2	Rel-10	R2,R3	17/09/2010	18/03/2011	100%	RP-101026	Huawei	[Gantt bar]	
##	469	430035	Multi Access PDN Connectivity	MAPCON	1	Rel-10	S2,C4,C1,C3	13/03/2009	18/03/2011	100%	SP-090659	Telecom Itz	[Gantt bar]	
##	470	430135	Stage 2 for Multi Access PDN Connectivity	MAPCON	2	Rel-10	S2	13/03/2009	23/09/2010	100%	SP-090659	Telecom Ital	[Gantt bar]	
##	471	500004	CT aspects of Multi Access PDN Connectivity	MAPCON-St3	2	Rel-10	C4,C1,C3	15/11/2010	18/03/2011	100%	CP-100709	ZTE	[Gantt bar]	
##	472	500104	CT4 aspects of Multi Access PDN Connectivity	MAPCON-St3	3	Rel-10	C4	15/11/2010	10/12/2010	100%	CP-100709	ZTE	[Gantt bar]	
##	473	500204	CT1 aspects of Multi Access PDN Connectivity	MAPCON-St3	3	Rel-10	C1	10/12/2010	18/03/2011	100%	CP-100709	ZTE	[Gantt bar]	

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##	474	500304	CT3 aspects of Multi Access PDN Connectivity	MAPCON-St3	3	Rel-10	C3	15/11/2010	18/03/2011	100%	CP-100709	ZTE		
##	475	440052	IMS Service Continuity – Inter Device Transfer enhan	IMS_SC_eIDT	1	Rel-10	S1,S2,C1,IETF	04/06/2009	09/12/2011	70%	SP-090452	Huawei		
##	476	440152	Stage 1 - IMS Service Continuity – Inter Device Transfer	IMS_SC_eIDT	2	Rel-10	S1	04/06/2009	25/03/2010	100%	SP-090452	Huawei		
##	477	450029	Stage 2 - IMS Inter-UE Transfer enhancements	IMS_SC_eIDT	2	Rel-10	S2	24/09/2009	23/09/2010	100%	SP-100167	Huawei		
##	478	470001	Stage 3 - IMS Inter-UE Transfer enhancements	IMS_SC_eIDT	2	Rel-10	C1	19/03/2010	18/03/2011	100%	CP-110285	Huawei		
##	479	521001	(IETF) Stage 3 - IMS Inter-UE Transfer enhancements	IMS_SC_eIDT	2	Rel-10	C1-IETF	19/03/2010	09/12/2011	20%	CP-110285	Christer Hol		
##	480	450030	IP-Short-Message-Gateway enhancements for CPM-S	CPM-SMS	1	Rel-10	S1,S2,C3	24/09/2009	17/09/2010	100%	SP-090615	China Mobi		
##	481	450031	Stage 1 for CPM-SMS	CPM-SMS	2	Rel-10	S1	24/09/2009	25/03/2010	100%	SP-090615	China Mobil		
##	482	450032	Stage 2 for CPM-SMS	CPM-SMS	2	Rel-10	S2	24/09/2009	25/03/2010	100%	SP-090615	Orange		
##	483	460017	Stage 3 for IP-Short-Message-Gateway enhancements for	CPM-SMS	2	Rel-10	C3	04/12/2009	17/09/2010	100%	CP-090859	Ericsson		
##	484	450033	Completion of Communications on Not Logged-in	CCNL	1	Rel-10	S1,C1,C3	24/09/2009	18/03/2011	100%	SP-090493	Deutsche T		
##	485	450034	Stage 1 for Completion of Communications on Not Logg	CCNL	2	Rel-10	S1	24/09/2009	24/09/2009	100%	SP-090493	Deutsche T		
##	486	470002	CT1 part of Stage 3 for Completion of Communications	CCNL	2	Rel-10	C1	19/03/2010	18/03/2011	100%	CP-100335	Deutsche T		
##	487	480006	CT3 part of Stage 3 for Completion of Communications	CCNL	2	Rel-10	C3	04/06/2010	17/09/2010	100%	CP-100335	Deutsche T		
##	488	450035	Local IP Access and Selected Internet IP Traffic Offlo	LIPA_SIPTO	1	Rel-10	S2,S1,S3,S5,C	24/09/2009	23/03/2011	100%	SP-110131	Huawei, Ch		
##	489	450037	Stage 1 for Local IP Access and Selected Internet IP Trai	LIPA_SIPTO	2	Rel-10	S1	24/09/2009	25/03/2010	100%	SP-110131	Huawei, Chi		
##	490	450036	TR on Local IP Access and Selected Internet IP Traffic O	LIPA_SIPTO	2	Rel-10	S2	24/09/2009	18/03/2011	100%	SP-110131	Huawei, Chi		
##	491	450039	Security for Local IP Access and Selected Internet IP Tra	LIPA_SIPTO	2	Rel-10	S3	24/09/2009	23/09/2010	100%	SP-110131	Huawei, Qu		
##	492	450040	OAM&P for Local IP Access and Selected Internet IP Tra	LIPA_SIPTO	2	Rel-10	S5	24/09/2009	23/03/2011	100%	SP-110131	Huawei, Chi		
##	493	460039	Charging for Local IP Access and Selected Internet IP Tr	LIPA_SIPTO	2	Rel-10	S5	10/12/2009	23/03/2011	100%	SP-110131	Huawei, Chi		
##	494	450138	Stage 2 for Local IP Access	LIPA	2	Rel-10	S2	24/09/2009	23/09/2010	100%	SP-110131	Huawei, Chi		
##	495	480008	Stage 3 for Local IP Access	LIPA	2	Rel-10	C4,C1	04/06/2010	18/03/2011	100%	CP-100292	China Mobi		
##	496	480108	CT4 part of Stage 3 for Local IP Access	LIPA	3	Rel-10	C4	04/06/2010	18/03/2011	100%	CP-100292	China Mobil		
##	497	480208	CT1 part of Stage 3 for Local IP Access	LIPA	3	Rel-10	C1	04/06/2010	18/03/2011	100%	CP-100292	China Mobil		
##	498	450038	Stage 2 for SIPTO for macro networks	SIPTO	2	Rel-10	S2	24/09/2009	23/09/2010	100%	SP-110131	Huawei, Chi		
##	499	480007	Stage 3 for SIPTO for macro networks	SIPTO	2	Rel-10	C4,C1	04/06/2010	18/03/2011	100%	CP-110091	Huawei		
##	500	480107	CT4 part of Stage 3 for SIPTO for macro networks	SIPTO	3	Rel-10	C4	04/06/2010	18/03/2011	100%	CP-110091	Huawei		
##	501	480207	CT1 part of Stage 3 for SIPTO for macro networks	SIPTO	3	Rel-10	C1	04/06/2010	10/12/2010	100%	CP-110091	Huawei		
##	502	450041	IP Flow Mobility and seamless WLAN offload	IFOM	1	Rel-10	S2,S1,S5,C1,C	24/09/2009	23/03/2011	100%	SP-100089	Qualcomm		
##	503	450042	Stage 1 for IP Flow Mobility and seamless WLAN offload	IFOM	2	Rel-10	S1	24/09/2009	10/12/2009	100%	SP-100089	Qualcomm		
##	504	450043	Stage 2 for IP Flow Mobility and seamless WLAN offload	IFOM	2	Rel-10	S2	24/09/2009	23/09/2010	100%	SP-100089	Qualcomm		
##	505	470021	Charging for IP Flow Mobility and seamless WLAN offlo	IFOM	2	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-100089	Alcatel-Luce		
##	506	480009	Stage 3 for IP Flow Mobility and seamless WLAN offload	IFOM-CT	2	Rel-10	C1,C3	04/06/2010	18/03/2011	100%	CP-100715	Qualcomm		
##	507	480109	CT1 part of Stage 3 for IP Flow Mobility and seamless V	IFOM-CT	3	Rel-10	C1	04/06/2010	18/03/2011	100%	CP-100715	Qualcomm		
##	508	480209	CT3 part of Stage 3 for IP Flow Mobility and seamless V	IFOM-CT	3	Rel-10	C3	04/06/2010	18/03/2011	100%	CP-100715	Qualcomm		
##	509	450044	Enabling Coder Selection and Rate Adaptation for UT	ECSRA_LAA	1	Rel-10	S2,S4,C4,C3,C	24/09/2009	09/12/2011	96%	SP-100467	Qualcomm		
##	510	450045	TR on Enabling Coder Selection and Rate Adaptation for	ECSRA_LAA	2	Rel-10	S2,S4	24/09/2009	10/06/2010	100%	SP-100467	Qualcomm		
##	511	450145	SA4 review of TR on Enabling Coder Selection and Rate	ECSRA_LAA	2	Rel-10	S4	24/09/2009	15/12/2010	100%	SP-100467	Qualcomm		
##	512	450046	Stage 2 for Enabling Coder Selection and Rate Adaptat	ECSRA_LAA	2	Rel-10	S2	24/09/2009	23/09/2010	100%	SP-100467	Qualcomm		
##	513	490038	SA4 aspects of Enabling Coder Selection and Rate Adap	ECSRA_LAA	2	Rel-10	S4	23/09/2010	23/03/2011	100%	SP-100467	Qualcomm		
##	514	490007	CN aspects of Enabling Coder Selection and Rate Adapt	ECSRA_LAA-C	2	Rel-10	C4,C3,C1	17/09/2010	09/12/2011	93%	CP-100702	Ericsson		
##	515	490107	CT4 part of CN aspects of Enabling Coder Selection and Rate Adapt	ECSRA_LAA-CI	3	Rel-10	C4	17/09/2010	03/06/2011	100%	CP-100702	Ericsson		
##	516	531006	(IETF) CT4 part of CN aspects of Enabling Coder Selection and Rate	ECSRA_LAA-CI	3	Rel-10	C4-IETF	17/09/2010	09/12/2011	80%	CP-100702	Mark Jones		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	517	490207	CT3 part of CN aspects of Enabling Coder Selection and Rate Adapt	ECSRA_LAA-CI	3	Rel-10	C3	17/09/2010	03/06/2011	100%	CP-100702	Ericsson		
##	518	490307	CT1 part of CN aspects of Enabling Coder Selection and Rate Adapt	ECSRA_LAA-CI	3	Rel-10	C1	17/09/2010	03/06/2011	100%	CP-100702	Ericsson		
##	519	450053	Extended H(e)NB features	EHNBF	1	Rel-10	S1,S2,S3	11/12/2008	23/09/2010	100%	SP-100407	NEC		
##	520	450153	Stage 1 of Extended H(e)NB features	EHNBF	2	Rel-10	S1	24/09/2009	25/03/2010	100%	SP-100407	NEC		
##	521	420034	IMS aspects of Architecture for Home NodeB	EHNBF-IMS	2	Rel-10	S2	11/12/2008	25/03/2010	100%	SP-080799	Alcatel-Luce		
##	522	480034	Extended H(e)NB Security features (Stage 2)	EHNBF-Sec	2	Rel-10	S3	10/06/2010	23/09/2010	100%	SP-100257	Huawei		
##	523	460028	Optimal Media Routing	OMR	1	Rel-10	S2,S5,C3,C1,C	25/03/2010	08/06/2011	100%	SP-090803	Alcatel-Luc		
##	524	460128	Stage 2 for Optimal Media Routing	OMR	2	Rel-10	S2	25/03/2010	25/03/2010	100%	SP-090803	Alcatel-Luce		
##	525	480010	Stage 3 for Optimal Media Routing	OMR	2	Rel-10	C3,C1,C4	04/06/2010	03/06/2011	100%	CP-110134	Alcatel-Luc		
##	526	480110	CT3 part of Stage 3 for Optimal Media Routeing	OMR	3	Rel-10	C3	04/06/2010	03/06/2011	100%	CP-110134	Alcatel-Luce		
##	527	480210	CT1 part of Stage 3 for Optimal Media Routeing	OMR	3	Rel-10	C1	04/06/2010	18/03/2011	100%	CP-110134	Alcatel-Luce		
##	528	480310	<i>Deleted - CT4 part of Stage 3 for Optimal Media Routeing</i>	OMR	3	Rel-10	C4	04/06/2010	18/03/2011	100%	CP-110134	Alcatel-Luce		
##	529	500013	Charging for Optimal Media Routing	OMR	2	Rel-10	S5	16/12/2010	08/06/2011	100%	SP-100772	Alcatel-Luce		
##	530	470026	IMS Emergency Session Enhancements	IESE	1	Rel-10	S1,S2,C1	25/03/2010	03/06/2011	100%	SP-100170	Deutsche T		
##	531	470027	Stage 1 for IMS Emergency Session Enhancements	IESE	2	Rel-10	S1	25/03/2010	25/03/2010	100%	SP-100170	Deutsche T		
##	532	470028	Stage 2 for IMS Emergency Session Enhancements	IESE	2	Rel-10	S2	25/03/2010	23/09/2010	100%	SP-100170	Deutsche T		
##	533	500005	Stage 3 for IMS Emergency Session Enhancements	IESE	2	Rel-10	C1	10/12/2010	03/06/2011	100%	CP-100880	Deutsche T		
##	534	480037	S2b Mobility based on GTP	SMOG	1	Rel-10	S2,C4,C3,C1	10/06/2010	18/03/2011	100%	SP-100357	Alcatel-Luc		
##	535	480137	Stage 2 for S2b Mobility based on GTP	SMOG	2	Rel-10	S2	10/06/2010	23/09/2010	100%	SP-100357	Alcatel-Luce		
##	536	490009	Stage 3 for S2b Mobility based on GTP	SMOG-St3	2	Rel-10	C4,C3,C1	17/09/2010	18/03/2011	100%	CP-100644	Alcatel-Luc		
##	537	490109	CT4 part of Stage 3 for S2b Mobility based on GTP	SMOG-St3	3	Rel-10	C4	17/09/2010	18/03/2011	100%	CP-100644	Alcatel-Luce		
##	538	490209	CT3 part of Stage 3 for S2b Mobility based on GTP	SMOG-St3	3	Rel-10	C3	17/09/2010	18/03/2011	100%	CP-100644	Alcatel-Luce		
##	539	490309	CT1 part of Stage 3 for S2b Mobility based on GTP	SMOG-St3	3	Rel-10	C1	17/09/2010	10/12/2010	100%	CP-100644	Alcatel-Luce		
##	540	500006	Policy Enhancements for Sponsored Connectivity an	PEST	1	Rel-10	S2,C3	12/10/2010	18/03/2011	100%	SP-110196	Qualcomm		
##	541	500106	Stage 2 for Policy Enhancements for Sponsored Connec	PEST	2	Rel-10	S2	12/10/2010	15/12/2010	100%	SP-110196	Qualcomm		
##	542	500206	CT3 aspects of Policy Enhancements for Sponsored Con	PEST-CT3	2	Rel-10	C3	10/12/2010	18/03/2011	100%	CP-100860	ZTE		
##	543	470029	Lawful Interception in the 3GPP Rel-10	LI10	1	Rel-10	S3	25/03/2010	08/06/2011	100%	SP-100108	PIDS, BT		
##	544	470129	LI for CAT (Customer Alerting Tones)	LI10	2	Rel-10	S3	25/03/2010	08/06/2011	100%	SP-100108	PIDS, BT		
##	545	470229	LI for CRS (Customized Ringing Signal)	LI10	2	Rel-10	S3	25/03/2010	08/06/2011	100%	SP-100108	PIDS, BT		
##	546	470329	LI for EPS enhancements	LI10	2	Rel-10	S3	25/03/2010	08/06/2011	100%	SP-100108	PIDS, BT		
##	547	470429	LI for VCC (Voice Call Continuity)	LI10	2	Rel-10	S3	25/03/2010	23/03/2011	100%	SP-100108	PIDS, BT		
##	548	470529	LI for MEDIASEC (IMS Media security)	LI10	2	Rel-10	S3	25/03/2010	23/03/2011	100%	SP-100108	PIDS, BT		
##	549	470629	LI for H(e)NB also with Local IP Access and Selected IP	LI10	2	Rel-10	S3	25/03/2010	23/03/2011	100%	SP-100108	PIDS, BT		
##	550	470729	LI for MBMS_LTE_enh (Multimedia Broadcast and Multic	LI10	2	Rel-10	S3	25/03/2010	23/03/2011	100%	SP-100108	PIDS, BT		
##	551	470829	LI for LCLS (Local Call Local Switch)	LI10	2	Rel-10	S3	25/03/2010	23/03/2011	100%	SP-100108	PIDS, BT		
##	552	470033	Optimization of IMS based PSS and MBMS User Serv	OPT_IMS_PSS	1	Rel-10	S4	25/03/2010	23/03/2011	100%	SP-100031	Ericsson		
##	553	470034	HTTP-based Streaming and Download Services	HTTP_SDS	1	Rel-10	S4,IETF	25/03/2010	21/09/2011	100%	SP-100032	Qualcomm		
##	554	470134	HTTP-based Streaming and Download Services	HTTP_SDS	2	Rel-10	S4	25/03/2010	08/06/2011	100%	SP-100032	Qualcomm		
##	555	521002	(IETF) HTTP-based Streaming and Download Services	HTTP_SDS	2	Rel-10	S4-IETF	25/03/2010	21/09/2011	100%	SP-100032	-		
##	556	480040	PSS and MBMS enhancements	MBS_Enh	1	Rel-10	S4	10/06/2010	23/03/2011	100%	SP-100305	Ericsson		
##	557	480041	Enhancements and Addition of Audio Tests to 26.131	EAAT	1	Rel-10	S4	10/06/2010	08/06/2011	100%	SP-100306	Vodafone		
##	558	510055	Video Coding Enhancements in MTSI	VCEM	1	Rel-10	S4	21/03/2011	23/03/2011	100%	SP-110050	Ericsson		
##	559	460031	Rel-10 Operations, Administration, Maintenance and	OAM10	1	Rel-10	S5,C4	10/12/2009	21/09/2011	100%	TR 30.820	-		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Sep	Nov
##	560	460032	Network Infrastructure Management	OAM10-NIM	2	Rel-10	S5	10/12/2009	21/09/2011	100%	: applicable	-		
##	561	460033	Common RAT Network Resource Model (NRM)	RAT_NRM_corr	3	Rel-10	S5	10/12/2009	08/06/2011	100%	SP-100293	Ericsson		
##	562	470035	IRP Solution Set specification organisation improvements	OAM-IRP-SS	3	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-100774	Nokia Siemens		
##	563	470036	<i>Deleted - Service Oriented Architecture (SOA) for IRP continuation fr</i>	OAM-SOA-IRP	3	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-100076	Nokia Siemens		
##	564	480042	IRP Overview, Profiles & Usage Guide	OAM-NIM-IRP_I	3	Rel-10	S5	10/06/2010	08/06/2011	100%	SP-110277	Nokia Siemens		
##	565	510041	Alarm Correlation and Root Cause Analysis	OAM-AC-RCA	3	Rel-10	S5	23/03/2011	21/09/2011	100%	SP-110137	Ericsson		
##	566	510042	Inventory Management Network Resource Model enhancement	OAM-IM-NMR	3	Rel-10	S5	23/03/2011	08/06/2011	100%	SP-110141	Nokia Siemens		
##	567	460034	Self-Organizing Networks (SON) - OAM aspects	OAM10-SON	2	Rel-10	S5	10/12/2009	08/06/2011	100%	: applicable	-		
##	568	460035	SON Self-optimization management continuation	LTE-SON-OAM	3	Rel-10	S5	10/12/2009	08/06/2011	100%	SP-110130	Huawei		
##	569	460036	SON Self-healing management	LTE-SON-OAM	3	Rel-10	S5	10/12/2009	23/03/2011	100%	SP-110150	ZTE		
##	570	470037	OAM aspects of Energy Saving in Radio Networks	OAM-ES	3	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-110128	Nokia Siemens		
##	571	470038	Subscription Management (SuM) evolution	OAM10-SuM	2	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-100086	Ericsson		
##	572	470039	Performance Management	OAM10-PM	2	Rel-10	S5,C4	25/03/2010	08/06/2011	100%	: applicable	-		
##	573	470040	Key Performance Indicators (KPIs) for IMS	OAM-PM-KPI_I	3	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-100083	China Mobile		
##	574	470041	Key Performance Indicators (KPIs) for EPC	OAM-PM-KPI_E	3	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-100084	China Mobile		
##	575	470042	Management of UE based network performance measure	OAM-PM-UE	3	Rel-10	S5,C4	25/03/2010	08/06/2011	100%	SP-100612	Huawei, No		
##	576	470142	Management of UE based network performance measure	OAM-PM-UE	4	Rel-10	S5	25/03/2010	08/06/2011	100%	SP-100612	Huawei, No		
##	577	510006	CN aspects of Management of UE based network perform	OAM-PM-UE	4	Rel-10	C4	21/02/2011	18/03/2011	100%	: applicable	Nokia Siemens		
##	578	470043	3G HNB and LTE HeNB Subsystem performance measure	OAM-PM-HeNS	3	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-100081	China Mobile		
##	579	470044	Rel-10 Charging Management small Enhancements	CH10	1	Rel-10	S5	04/06/2009	23/03/2011	100%	TR 30.820	-		
##	580	440063	IWLAN mobility charging	eIWLAN_Mob	2	Rel-10	S5	04/06/2009	23/03/2011	100%	SP-100090	Orange		
##	581	470046	Advice of Charge (AoC) service support enhancements	eAoC	1	Rel-10	S5,C1	25/03/2010	03/06/2011	100%	SP-100080	Deutsche T		
##	582	470047	SA5 part - AoC enhancements	eAoC	2	Rel-10	S5	25/03/2010	23/03/2011	100%	SP-100080	Deutsche T		
##	583	490010	CT1 part - AoC enhancements (Stage 3)	eAoC	2	Rel-10	C1	17/09/2010	03/06/2011	100%	CP-100645	Deutsche T		
##	584	470003	IMS Stage 3 - IETF Protocol Alignment	IMSProtoc4	1	Rel-10	C1	19/03/2010	18/03/2011	100%	CP-100099	Alcatel-Luce		
##	585	480012	Enhanced User Data Convergence (UDC) Model	eUDC	1	Rel-10	C4	04/06/2010	18/03/2011	100%	CP-100295	China Mobil		
##	586	480014	Further improvements of II-NNI Stage 3 based on ope	II-NNI2	1	Rel-10	C3	04/06/2010	18/03/2011	100%	CP-100326	Orange		
##	587	480013	AT Commands for IMS-configuration	AT_IMS	1	Rel-10	C1	04/06/2010	18/03/2011	100%	CP-100376	Ericsson		
##	588	490011	AT Commands for USIM Application Toolkit (USAT)	AT_UICC	1	Rel-10	C1	17/09/2010	18/03/2011	100%	CP-100646	ST-Ericsson		
##	589	490012	Communication Control for IMS by USIM (Stage 3)	CC_IMS_USIM	1	Rel-10	C6	17/09/2010	18/03/2011	100%	CP-100647	Gemalto		
##	590	500003	Dynamic view of SIP message for II-NNI (Stage 3)	NNI_DV	1	Rel-10	C3	10/12/2010	03/06/2011	100%	CP-100795	NTT		
##	591	500007	Introduction of Smart Card Web Server launch functi	SCWS_L	1	Rel-10	C6	10/12/2010	18/03/2011	100%	CP-100883	Telecom Ital		
##	592	500008	USAT using AT Commands	USAT_AT	1	Rel-10	C6	10/12/2010	18/03/2011	100%	CP-100884	Giesecke &		
##	593	500010	SRVCC enhancements (Stage 3)	eSRVCC	1	Rel-10	C1,C4,IETF	10/12/2010	09/12/2011	56%	CP-100881	China Mobi		
##	594	500110	CT1 part of Stage 3 for SRVCC enhancements	eSRVCC	2	Rel-10	C1	10/12/2010	18/03/2011	100%	CP-100881	China Mobil		
##	595	500210	CT4 part of Stage 3 for SRVCC enhancements	eSRVCC	2	Rel-10	C4	10/12/2010	18/03/2011	100%	CP-100881	China Mobil		
##	596	521003	(IETF) CT1 part of Stage 3 for SRVCC enhancements	eSRVCC	2	Rel-10	C1-IETF	10/12/2010	09/12/2011	20%	CP-100881	Christer Hol		
##	597	500011	SRVCC in alerting phase (Stage 3)	aSRVCC	1	Rel-10	C1	10/12/2010	03/06/2011	100%	CP-110145	ZTE		
##	598	500012	PCRF failure and restoration	PCRF_FR	1	Rel-10	C4,C3	10/12/2010	18/03/2011	100%	CP-100703	NEC		
##	599	500112	CT4 part of PCRF failure and restoration	PCRF_FR	2	Rel-10	C4	10/12/2010	18/03/2011	100%	CP-100703	NEC		
##	600	500212	CT3 part of PCRF failure and restoration	PCRF_FR	2	Rel-10	C3	10/12/2010	18/03/2011	100%	CP-100703	NEC		
##	601	510002	Formalization of WLAN Files	FoWF	1	Rel-10	C1	23/02/2011	18/03/2011	100%	CP-110288	Deutsche T		
##	602	510007	CS and IMS Interworking for CAT service - Early Sess	CIIC_ES	1	Rel-10	C3	16/03/2011	03/06/2011	100%	CP-110283	ZTE		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Sep	Nov
##	603	510008	EPC Node Restoration without Idle mode Signalling F	EPC_NR	1	Rel-10	C4	16/03/2011	18/03/2011	100%	CP-110092	Alcatel-Luce		
##	604	510108	EPC Node Restoration with Idle mode Signalling Red	EPC_NR_ISR	1	Rel-10	C4	16/03/2011	03/06/2011	100%	CP-110287	NEC		
##	605	510009	Mobile Terminating Roaming Forwarding with pre-pa	MTRF	1	Rel-10	C4	16/03/2011	03/06/2011	100%	CP-110093	Ericsson		
##	606	510010	UICC access to IMS Specification	IMS-UICC-S	1	Rel-10	C6,C1	16/03/2011	03/06/2011	100%	CP-110279	Gemalto		
##	607	510110	CT6 part of UICC access to IMS Specification	IMS-UICC-S	2	Rel-10	C6	16/03/2011	18/03/2011	100%	CP-110279	Gemalto		
##	608	510210	CT1 part of UICC access to IMS Specification	IMS-UICC-S	2	Rel-10	C1	16/03/2011	03/06/2011	100%	CP-110279	Gemalto		
##	609	440021	CN aspects of Local Call Local Switch	LCLS-CN	1	Rel-10	C4	29/05/2009	18/03/2011	100%	CP-100867	Vodafone		
##	610	440022	TR on CN aspects of Local Call Local Switch	LCLS-CN	2	Rel-10	C4	29/05/2009	16/09/2010	100%	CP-100867	Vodafone		
##	611	490013	CN aspects of Local Call Local Switch	LCLS-CN	2	Rel-10	C4	17/09/2010	18/03/2011	100%	CP-100867	Vodafone		
##	612	440023	<i>Deleted - CT3 aspects of Local Call Local Switch</i>	LCLS-CN	2	Rel-10	C3	29/05/2009	16/09/2010	100%	CP-090812	Vodafone		
##	613	440024	<i>Deleted - CT1 aspects of Local Call Local Switch</i>	LCLS-CN	2	Rel-10	C1	29/05/2009	16/09/2010	100%	CP-090812	Vodafone		
##	614	430001	Local Call Local Switch	LCLS	1	Rel-10	GP,G2	07/05/2007	20/05/2011	100%	GP-101989	Huawei		
##	615	480002	Tightened Link Level Performance Requirements for	TIGHTER	1	Rel-10	G1,G2,C1,G3r	03/09/2010	16/05/2012	46%	GP-101083	Renesas		
##	616	480102	CT1 part for TIGHTER	TIGHTER	2	Rel-10	C1	03/09/2010	03/06/2011	100%	GP-101083	Renesas		
##	617	480202	TIGHTER Performance Requirements	TIGHTER	2	Rel-10	G1,G2	03/09/2010	20/05/2011	100%	GP-101084	Renesas		
##	618	480302	TIGHTER Testing	TIGHTER	2	Rel-10	G3new,G1,G2	07/09/2010	16/05/2012	0%	GP-101085	Renesas		
##	619	490001	Support of Multi-Operator Core Network by GERAN	MOCN-GERAN	1	Rel-10	G2,S2,C1	21/05/2010	04/03/2011	100%	GP-101443	Alcatel-Luc		
##	620	490101	Stage 2 for Support of Multi-Operator Core Network by C	MOCN-GERAN	2	Rel-10	S2	21/05/2010	16/12/2010	100%	GP-101443	Alcatel-Luce		
##	621	490201	CT1 part of Stage 3 for Support of Multi-Operator Core N	MOCN-GERAN	2	Rel-10	C1	21/05/2010	10/12/2010	100%	GP-101443	Alcatel-Luce		
##	622	490301	GERAN2 part of Stage 3 for Support of Multi-Operator C	MOCN-GERAN	2	Rel-10	G2	30/08/2010	04/03/2011	100%	GP-101443	Alcatel-Luce		
##	623	490002	Enhancements of lur-g interface	elurg	1	Rel-10	G2,R3	03/09/2010	03/06/2011	100%	GP-101758	China Mobi		
##	624	490102	GERAN part for Enhancements of lur-g interface (Stage	elurg-GERAN	2	Rel-10	G2	03/09/2010	04/03/2011	100%	GP-101758	China Mobil		
##	625	490021	Core part: Enhancements of lur-g interface (Stage 2/3)	elurg-RAN	2	Rel-10	R3	03/09/2010	03/06/2011	100%	RP-101232	ZTE		
##	626	380077	1.28 Mcps TDD Repeater	RANimp-Repeal	1	Rel-10	R4	04/12/2007	19/03/2010	100%	RP-071003	RITT		
##	627	450019	1.28 Mcps TDD Multi-carrier HSUPA	TDD_MC_HSUf	1	Rel-10	R1,R2,R3,R4	18/09/2009	10/12/2010	100%	RP-090990	CATR		
##	628	460014	1.28 Mcps TDD Home NodeB RF requirements	HNB_LCRTDD	1	Rel-10	R4	04/12/2009	10/12/2010	100%	RP-100607	TD Tech		
##	629	460114	Core part: 1.28Mcps TDD Home NodeB RF requirements	HNB_LCRTDD	2	Rel-10	R4	04/12/2009	04/06/2010	100%	RP-100607	TD Tech		
##	630	460214	Perf. part: 1.28Mcps TDD Home NodeB RF requirements	HNB_LCRTDD	2	Rel-10	R4	04/12/2009	10/12/2010	100%	RP-100607	TD Tech		
##	631	470012	Multi-User Multiple-Input and Multiple-Output (MU-MI	MUMIMO_LCR	1	Rel-10	R1,R2,R3,R4	19/03/2010	03/06/2011	100%	RP-100347	CATT		
##	632	470112	Core part: MU-MIMO for 1.28Mcps TDD	MUMIMO_LCR	2	Rel-10	R1,R2,R3	19/03/2010	10/12/2010	100%	RP-100347	CATT		
##	633	470212	Perf. part: MU-MIMO for 1.28Mcps TDD	MUMIMO_LCR	2	Rel-10	R4	19/03/2010	03/06/2011	100%	RP-100347	CATT		
##	634	450027	AGNSS Minimum Performance for UTRAN	AGNSSPerf_UT	1	Rel-10	R4,R5	18/09/2009	16/09/2011	100%	RP-100363	Thales		
##	635	450127	AGNSS Minimum Performance Specification Developme	AGNSSPerf_UT	2	Rel-10	R4	18/09/2009	10/12/2010	100%	RP-100363	Thales		
##	636	480018	AGNSS test case development for UMTS	AGNSSTest_UT	2	Rel-10	R5	04/06/2010	16/09/2011	100%	RP-101405	Thales		
##	637	460005	Inclusion of RF Pattern Matching Technologies as po	LCS_UMTS_RF	1	Rel-10	R2,R3	04/12/2009	18/03/2011	100%	RP-091427	Polaris Wir		
##	638	460105	Core part: Inclusion of RF Pattern Matching Technolog	LCS_UMTS_RF	2	Rel-10	R2,R3	04/12/2009	18/03/2011	100%	RP-091427	Polaris Wire		
##	639	460015	Four carrier HSDPA	4C_HSDPA	1	Rel-10	R1,R2,R3,R4	04/12/2009	16/09/2011	100%	RP-100991	Qualcomm		
##	640	460115	Core part: Four carrier HSDPA	4C_HSDPA-Coi	2	Rel-10	R1,R2,R3,R4	04/12/2009	18/03/2011	100%	RP-100991	Qualcomm		
##	641	460215	Perf. part: Four carrier HSDPA	4C_HSDPA-Per	2	Rel-10	R4	04/12/2009	16/09/2011	100%	RP-100991	Qualcomm		
##	642	470013	Performance Requirements for two-antenna 1.28Mcp	2ant_UE_LCR	1	Rel-10	R4	19/03/2010	03/06/2011	100%	RP-100168	TD Tech		
##	643	470113	Core part: Performance Requirements for two-antenna 1	2ant_UE_LCR	2	Rel-10	R4	19/03/2010	04/06/2010	100%	RP-100168	TD Tech		
##	644	470213	Perf. part: Performance Requirements for two-antenna 1	2ant_UE_LCR	2	Rel-10	R4	19/03/2010	03/06/2011	100%	RP-100168	TD Tech		
##	645	480020	Automatic Neighbour Relation (ANR) for UTRAN	ANR_UTRAN	1	Rel-10	R3,R2,R5	04/06/2010	15/06/2012	57%	RP-100688	ZTE		

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##	646	480120	Core part: Automatic Neighbour Relation (ANR) for UTR	ANR_UTRAN-C	2	Rel-10	R3,R2	04/06/2010	03/06/2011	100%	RP-100688	ZTE				
##	647	530039	Test part: Automatic Neighbour Relation (ANR) for UTR	ANR_UTRAN-U	2	Rel-10	R5	16/09/2011	15/06/2012	0%	RP-111129	Ericsson				
##	648	480021	Support of New Band Combinations for Dual-Band D	DB_DC_HSDPA	1	Rel-10	R4,R2	04/06/2010	03/06/2011	100%	RP-100657	AT&T				
##	649	480121	Core part: Support of New Band Combinations for Dual-B	DB_DC_HSDPA	2	Rel-10	R4,R2	04/06/2010	03/06/2011	100%	RP-100657	AT&T				
##	650	480221	<i>Deleted - Perf. part: Support of New Band Combinations for Dual-Band Du</i>	DB_DC_HSDPA	2	Rel-10	R4,R2	04/06/2010	17/09/2010	100%	RP-100657	AT&T				
##	651	480022	MIMO operation with non-MIMO coexistence in HSDF	MIMO_HSDPA	1	Rel-10	R4	04/06/2010	16/03/2012	74%	RP-100993	Qualcomm				
##	652	490023	Core part: MIMO operation with non-MIMO coexistence i	MIMO_HSDPA-	2	Rel-10	R4	17/09/2010	03/06/2011	100%	RP-100993	Qualcomm				
##	653	480122	Perf. part: MIMO operation with non-MIMO coexistence i	MIMO_HSDPA-	2	Rel-10	R4	04/06/2010	03/06/2011	100%	RP-100993	Qualcomm				
##	654	510017	Test part: MIMO operation with non-MIMO coexistence ii	MIMO_HSDPA-	2	Rel-10	R5	18/03/2011	16/03/2012	30%	RP-110244	Qualcomm				
##	655	490022	Interfrequency detected set measurements for UMTS	Interf_dset_mea	1	Rel-10	R2,R4	17/09/2010	10/12/2010	100%	RP-101015	Nokia				
##	656	460007	Carrier Aggregation for LTE	LTE_CA	1	Rel-10	R1,R2,R3,R4,i	04/12/2009	07/12/2012	63%	RP-100661	Nokia				
##	657	460107	Core part: Carrier Aggregation for LTE	LTE_CA-Core	2	Rel-10	R1,R2,R3,R4	04/12/2009	03/06/2011	100%	RP-100661	Nokia				
##	658	460207	Perf. part: Carrier Aggregation for LTE	LTE_CA-Perf	2	Rel-10	R4	04/12/2009	09/12/2011	75%	RP-100661	Nokia				
##	659	530040	Test part: Carrier Aggregation for LTE	LTE_CA-UECor	2	Rel-10	R5	16/09/2011	07/12/2012	0%	RP-111221	Nokia				
##	660	460008	Enhanced Downlink Multiple Antenna Transmission f	LTE_eDL_MIMC	1	Rel-10	R1,R2,R4	04/12/2009	09/12/2011	82%	RP-100196	NTT DoCo				
##	661	460108	Core part: Enhanced Downlink Multiple Antenna Transm	LTE_eDL_MIMC	2	Rel-10	R1,R2,R4	04/12/2009	18/03/2011	100%	RP-100196	NTT DoCo				
##	662	460208	Perf. part: Enhanced Downlink Multiple Antenna Transm	LTE_eDL_MIMC	2	Rel-10	R4	04/12/2009	09/12/2011	70%	RP-091429	NTT DoCo				
##	663	460009	Uplink Multiple Antenna Transmission for LTE	LTE_UL_MIMO	1	Rel-10	R1,R2,R4	04/12/2009	16/09/2011	100%	RP-100959	Huawei				
##	664	460109	Core part: UL multiple antenna transmission for LTE	LTE_UL_MIMO-	2	Rel-10	R1,R2,R4	04/12/2009	03/06/2011	100%	RP-100959	Huawei				
##	665	460209	Perf. part: UL multiple antenna transmission for LTE	LTE_UL_MIMO-	2	Rel-10	R4	04/12/2009	16/09/2011	100%	RP-100959	Huawei				
##	666	460013	Relays for LTE	LTE_Relay	1	Rel-10	R1,R2,R4,S2,S	04/12/2009	08/06/2011	100%	RP-101911	Ericsson				
##	667	460113	Core part: Relays for LTE	LTE_Relay-Corr	2	Rel-10	R1,R2,R4	04/12/2009	03/06/2011	100%	RP-101911	Ericsson				
##	668	460213	<i>Deleted - Perf. part: Relays for LTE</i>	LTE_Relay-Perf	2	Rel-10	R4	04/12/2009	03/06/2011	100%	RP-101417	Ericsson				
##	669	520020	Stage 2 for Relays for LTE	LTE_Relay	2	Rel-10	S2	06/06/2011	08/06/2011	100%	not applicable	Vodafone				
##	670	500038	TR on LTE Relay Nodes Security	LTE_Relay-Sec	2	Rel-10	S3	16/12/2010	22/03/2011	100%	SP-100733	Qualcomm				
##	671	500138	Security for LTE Relay Nodes (Stage 2)	LTE_Relay-Sec	2	Rel-10	S3	16/12/2010	22/03/2011	100%	SP-100733	Qualcomm				
##	672	510011	CT6 aspects of LTE Relay Node Security	LTE_Relay-Sec	2	Rel-10	C6	16/03/2011	18/03/2011	100%	not applicable	n/a				
##	673	510012	Core Network Impacts for Relay Nodes	LTE_Relay-CN	2	Rel-10	C4	16/03/2011	18/03/2011	100%	CP-110094	Vodafone				
##	674	470007	Enhanced Inter-Cell Interference Control (ICIC) for nc	eICIC_LTE	1	Rel-10	R1,R2,R3,R4	19/03/2010	09/12/2011	82%	RP-100383	China Mobi				
##	675	470107	Core part: Enhanced ICIC for non-CA based deployment	eICIC_LTE-Corr	2	Rel-10	R1,R2,R3,R4	19/03/2010	03/06/2011	100%	RP-100383	China Mobil				
##	676	470207	Perf. part: Enhanced ICIC for non-CA based deployment	eICIC_LTE-Perf	2	Rel-10	R4	19/03/2010	09/12/2011	70%	RP-100383	China Mobil				
##	677	470008	LTE TDD in 2600MHz for US	LTE_TDD_2600	1	Rel-10	R4,R2,R3,R5	19/03/2010	10/12/2010	100%	RP-101003	Clearwire				
##	678	470108	Core part: LTE TDD in 2600MHz for US	LTE_TDD_2600	2	Rel-10	R4,R2,R3	19/03/2010	17/09/2010	100%	RP-101003	Clearwire				
##	679	470208	Perf. part: LTE TDD in 2600MHz for US	LTE_TDD_2600	2	Rel-10	R4	19/03/2010	17/09/2010	100%	RP-101003	Clearwire				
##	680	480019	UE conformance test part: LTE TDD in 2600MHz for US	LTE_TDD_2600	2	Rel-10	R5	04/06/2010	10/12/2010	100%	RP-100615	Clearwire				
##	681	470009	Adding 2 GHz band LTE FDD (Band 23) for Ancillary T	S_Band_LTE_A	1	Rel-10	R2,R4,R5	19/03/2010	09/12/2011	97%	RP-110775	DBSD (form				
##	682	470109	Core part: Adding 2 GHz band LTE FDD (Band 23) for AT	S_Band_LTE_A	2	Rel-10	R4,R2	19/03/2010	03/06/2011	100%	RP-110775	DBSD (form				
##	683	470209	Perf. part: Adding 2 GHz band LTE FDD (Band 23) for AT	S_Band_LTE_A	2	Rel-10	R4	19/03/2010	03/06/2011	100%	RP-110775	DBSD (form				
##	684	520012	Test part: Adding 2 GHz band LTE FDD (Band 23) for AT	S_Band_LTE_A	2	Rel-10	R5	07/06/2011	09/12/2011	85%	RP-110623	DBSD (form				
##	685	470010	Adding L-Band (Band 24) LTE for Ancillary Terrestria	L_Band_LTE_A	1	Rel-10	R4,R2,R5	19/03/2010	16/09/2011	100%	RP-101284	LightSquar				
##	686	470110	Core part: Adding L-Band (Band 24) LTE for ATC of MSS	L_Band_LTE_A	2	Rel-10	R4,R2	19/03/2010	18/03/2011	100%	RP-101284	LightSquare				
##	687	470210	Perf. part: Adding L-Band (Band 24) LTE for ATC of MSS	L_Band_LTE_A	2	Rel-10	R4	19/03/2010	03/06/2011	100%	RP-101284	LightSquare				
##	688	510015	Test part: Adding L-Band (Band 24) LTE for ATC of MSS	L_Band_LTE_A	2	Rel-10	R5	18/03/2011	16/09/2011	100%	RP-110777	LightSquare				

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##	689	470011	LTE Self Optimizing Networks (SON) enhancements	SONenh_LTE	1	Rel-10	R3,R2,R4	19/03/2010	03/06/2011	100%	RP-101004	Nokia Siem				
##	690	470111	Core part: LTE Self Optimizing Networks (SON) enhance	SONenh_LTE-C	2	Rel-10	R3,R2,R4	19/03/2010	03/06/2011	100%	RP-101004	Nokia Siem				
##	691	480027	Further enhancements to MBMS for LTE	MBMS_LTE_en	1	Rel-10	R2,R3	04/06/2010	18/03/2011	100%	RP-101244	Huawei				
##	692	480127	Core part: Further enhancements to MBMS for LTE	MBMS_LTE_eni	2	Rel-10	R2,R3	04/06/2010	18/03/2011	100%	RP-101244	Huawei				
##	693	380173	UMTS/LTE 3500 MHz	RInImp8-UMTS	1	Rel-10	R4,R2,R3,R5	30/11/2007	09/12/2011	54%	RP-091380	Ericsson				
##	694	380073	UMTS/LTE 3500 MHz	RInImp8-UMTSI	2	Rel-10	R4,R2,R3	30/11/2007	16/09/2011	100%	RP-091380	Ericsson				
##	695	420013	Conformance Test Aspects – LTE 3500	LTE-UEConTes	2	Rel-10	R5	05/12/2008	09/12/2011	45%	RP-080859	Ericsson				
##	696	420014	Conformance Test Aspects – UMTS 3500	RInImp-UEConT	2	Rel-10	R5	05/12/2008	09/12/2011	5%	RP-110386	Ericsson				
##	697	460003	Minimization of Drive Tests for E-UTRAN and UTRAN	MDT_UMTSLTE	1	Rel-10	R2,R4,R3,R5	04/12/2009	15/06/2012	67%	RP-100360	Nokia Siem				
##	698	460103	Core part: Minimization of Drive Tests for E-UTRAN and	MDT_UMTSLTE	2	Rel-10	R2,R4,R3	04/12/2009	03/06/2011	100%	RP-100360	Nokia Siem				
##	699	530041	Test part: Minimization of Drive Tests for E-UTRAN and	MDT_UMTSLTE	2	Rel-10	R5	16/09/2011	15/06/2012	0%	RP-111128	Ericsson				
##	700	470005	HNB and HeNB Mobility Enhancements	HNB_HENB_m	1	Rel-10	R3,R2	19/03/2010	18/03/2011	100%	RP-110183	Alcatel-Luc				
##	701	470105	Core part: HNB and HeNB Mobility Enhancements	HNB_HENB_mc	2	Rel-10	R3,R2	19/03/2010	18/03/2011	100%	RP-110183	Alcatel-Luce				
##	702	480024	Expanded 1900 MHz Band for UTRA and LTE	E1900	1	Rel-10	R4,R2,R5	04/06/2010	02/03/2012	86%	RP-100676	Sprint				
##	703	480124	Core part: Expanded 1900 MHz Band for UTRA and LTE	E1900-Core	2	Rel-10	R4,R2	04/06/2010	03/06/2011	100%	RP-100676	Sprint				
##	704	480224	Perf. part: Expanded 1900 MHz Band for UTRA and LTE	E1900-Perf	2	Rel-10	R4,R2	04/06/2010	03/06/2011	100%	RP-100676	Sprint				
##	705	520013	Test part: Expanded 1900 MHz Band for UTRA and LTE	E1900-UEConT	2	Rel-10	R5	07/06/2011	02/03/2012	50%	RP-110712	Sprint				
##	706	480025	Multi-standard radio Base Station RF requirements for	MSR_NC	1	Rel-10	R4,G1	04/06/2010	16/09/2011	100%	RP-101402	Ericsson				
##	707	480125	Core part: Multi-standard radio Base Station RF requirer	MSR_NC-Core	2	Rel-10	R4	04/06/2010	03/06/2011	100%	RP-101402	Ericsson				
##	708	480225	Perf. part: Multi-standard radio Base Station RF requirer	MSR_NC-Perf	2	Rel-10	R4	04/06/2010	16/09/2011	100%	RP-101402	Ericsson				
##	709	490004	GERAN part: Multi-standard radio Base Station RF requi	MSR_NC-GERA	2	Rel-10	G1	03/09/2010	02/09/2011	100%	GP-101618	Ericsson				
##	710	440044	(Small) Technical Enhancements and Improvements	TEI10	1	Rel-10	All	04/06/2009	23/03/2011	100%	not applicable	-				
##	711	521004	(IETF) (Small) Technical Enhancements and Improve	TEI10	1	Rel-10	C1-IETF	04/06/2009	09/12/2011	20%	not applicable	Andrew Alle				
##	712	531001	(IETF) (Small) Technical Enhancements and Improve	TEI10	1	Rel-10	C1-IETF	04/06/2009	29/07/2011	100%	not applicable	-				
##	713	350014	<i>Deleted - Registration in Densely-populated area (RED)</i>	RED	1	Rel-10	S1	12/03/2007	24/09/2009	100%	SP-070133	NTT DoCo				
##	714	370030	<i>Deleted - Stage 1 for RED</i>	RED	2	Rel-10	S1	12/03/2007	15/03/2007	100%	SP-070133	NTT DoCo				
##	715	370031	<i>Deleted - Stage 2 for RED</i>	RED	2	Rel-10	S2	25/09/2007	24/09/2009	100%	SP-070694	NTT DoCo				
##	716	380062	<i>Deleted - Network Selection for non-3GPP Access</i>	N3GtoNSP	1	Rel-10	S1,C6	07/12/2007	24/09/2009	100%	SP-070874	Telefónica C				
##	717	380162	<i>Deleted - Stage 1 for N3GtoNSP</i>	N3GtoNSP	2	Rel-10	S1	07/12/2007	24/09/2009	100%	SP-070874	Telefónica C				
##	718	380262	<i>Deleted - CT6 issues for N3GtoNSP</i>	N3GtoNSP	2	Rel-10	C6	07/12/2007	24/09/2009	100%	SP-070874	Telefónica C				
##	719	420025	<i>Deleted - GTP-based S8 chaining</i>	GTPchaining	1	Rel-10	S2	11/12/2008	25/03/2010	100%	SP-080798	Huawei				
##	720	420026	<i>Deleted - Stage 2 for GTPchaining</i>	GTPchaining	2	Rel-10	S2	11/12/2008	25/03/2010	100%	SP-080798	Huawei				
##	721	430017	<i>Deleted - UTRAN 2 ms TTI uplink range improvement</i>	RANimp-2mTTI	1	Rel-10	R1,R2,R3,R4	06/03/2009	19/03/2010	100%	RP-090333	Nokia Siem				
##	722	440043	<i>Deleted - Enhanced Home NodeB / eNodeB continuation of Rel-9</i>	eEHNB	1	Rel-10	S2	11/12/2008	25/03/2010	100%	not applicable	Alcatel-Luce				
##	723	460010	<i>Deleted - Fixed Wireless Customer-Premises Equipment (CPE) RF Requireme</i>	FW_CPE_RF	1	Rel-10	R4,R5	04/12/2009	03/06/2011	100%	RP-091432	Verizon Wir				
##	724	460110	<i>Deleted - Core part: Fixed Wireless Customer-Premises Equipment (CPE)</i>	FW_CPE_RF-C	2	Rel-10	R4	04/12/2009	03/06/2011	100%	RP-091432	Verizon Wir				
##	725	460210	<i>Deleted - Test part: Fixed Wireless Customer-Premises Equipment (CPE)</i>	FW_CPE_RF-U	2	Rel-10	R5	04/12/2009	03/06/2011	100%	RP-091432	Verizon Wir				
##	726	460012	<i>Deleted - Latency reductions for LTE</i>	LTE_LATRED	1	Rel-10	R2,R1	04/12/2009	10/12/2010	100%	RP-091449	Ericsson				
##	727	460112	<i>Deleted - Core part: Latency reductions for LTE</i>	LTE_LATRED-C	2	Rel-10	R2,R1	04/12/2009	10/12/2010	100%	RP-091449	Ericsson				
##	728	470006	<i>Deleted - Enhanced Interference Management for Home NodeBs</i>	HNB_IM	1	Rel-10	R3	19/03/2010	17/09/2010	100%	RP-100392	Qualcomm				
##	729	470106	<i>Deleted - Core part: Enhanced Interference Management for Home NodeB</i>	HNB_IM-Core	2	Rel-10	R3	19/03/2010	17/09/2010	100%	RP-100392	Qualcomm				
##	730	0	Release 10 Studies	-	1	Rel-10	CP,GP,RP,SP	12/03/2009	23/03/2011	100%	-	-				
##	731	370045	Study on enhanced voice service requirements for th	FS_EV_EPS	1	Rel-10	S1,S4	03/09/2007	25/03/2010	100%	SP-070698	France Tele				

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##	732	370047	Use cases definition and service and system requirements	FS_EV_EPS-S1	2	Rel-10	S1	03/09/2007	11/12/2008	100%	SP-070698	France Tele		
##	733	370048	Codec specific part of FS_EV_EPS	FS_EV_EPS-S4	2	Rel-10	S4	03/09/2007	25/03/2010	100%	SP-070698	Ericsson		
##	734	380083	Study on advanced requirements for IP interconnect	FS_IPXS	1	Rel-10	S1	04/12/2007	10/12/2009	100%	SP-070878	Telefónica C		
##	735	410039	Study on Personal Broadcast Service	FS_PBS	1	Rel-10	S1	18/09/2008	25/03/2010	100%	SP-080504	ETRI		
##	736	410040	Study on LCS support in SAE for non-3GPP access	FS_LCS_n3GPP	1	Rel-10	S1	18/09/2008	25/03/2010	100%	SP-080648	SK Telecom		
##	737	430030	Study on Haptic Services	FS_Haptics	1	Rel-10	S1	12/03/2009	25/03/2010	100%	SP-090664	SK Telecom		
##	738	370050	Study on System enhancements for the use of IMS services	FS_IMS_LBO_C	1	Rel-10	S2	01/10/2007	10/12/2009	100%	SP-080556	Telecom Ital		
##	739	390055	Study on Intra Domain Connection of RAN Nodes to I	FS_IDC	1	Rel-10	S2	12/03/2008	25/03/2010	100%	SP-080094	China Mobil		
##	740	440049	Study on Single Radio Voice Call Continuity enhance	FS_eSRVCC	1	Rel-10	S2	04/06/2009	23/09/2010	100%	SP-090363	China Mobil		
##	741	470048	Study on Single Radio Video Call Continuity for 3G-C	FS_vSRVCC	1	Rel-10	S2	25/03/2010	23/09/2010	100%	SP-100168	Samsung		
##	742	470049	Study on S2b Mobility based on GTP	FS_SMOG	1	Rel-10	S2	25/03/2010	10/06/2010	100%	SP-100169	Alcatel-Luce		
##	743	430040	Study on Surround Sound codec extension for PSS a	FS_SS_PSS_M	1	Rel-10	S4	12/03/2009	23/03/2011	100%	SP-090019	Fraunhofer I		
##	744	480044	Study on Improved Video Coding Support	FS_IVCS	1	Rel-10	S4	10/06/2010	23/03/2011	100%	SP-100304	Nokia, ETRI		
##	745	410044	Study on Rc Reference Point Functionalities and Mes	FS_OAM_Rc	1	Rel-10	S5	18/09/2008	25/03/2010	100%	SP-080464	Huawei		
##	746	430044	Study on Telecommunication Management; Energy S	FS_OAM_ESM	1	Rel-10	S5	12/03/2009	25/03/2010	100%	SP-090048	Orange, Voc		
##	747	440069	Study on Integration of Device Management Informat	FS_IDMI_Inf-N	1	Rel-10	S5	04/06/2009	25/03/2010	100%	SP-100088	Motorola		
##	748	460037	Study on Alignment of 3GPP Generic NRM IRP and TI	FS_3GNRM_TN	1	Rel-10	S5	10/12/2009	23/03/2011	100%	SP-090759	Nokia Siem		
##	749	460038	Study on Harmonization of 3GPP Alarm IRP and TMF	FS_3G_TMF_FI	1	Rel-10	S5	10/12/2009	23/03/2011	100%	SP-090760	Nokia Siem		
##	750	480045	Study on Alarm Correlation and Alarm Root Cause Ar	FS_AC_ARCA	1	Rel-10	S5	10/06/2010	23/03/2011	100%	SP-100775	Ericsson		
##	751	480046	Study on Alignment of 3GPP PM IRP and TMF Interfa	FS_3G_TMF_Pi	1	Rel-10	S5	10/06/2010	23/03/2011	100%	SP-100291	Alcatel-Luce		
##	752	450013	Study on Policy and Charging Rules Function (PCRF)	FS_PCRF-FR	1	Rel-10	C3	18/08/2009	17/09/2010	100%	CP-090861	NEC		
##	753	480016	Study on User Data Convergence (UDC) evolution	FS_UDCe	1	Rel-10	C4	04/06/2010	18/03/2011	100%	CP-100296	Alcatel-Luce		
##	754	480017	Study on UICC access to IMS	FS_IMS-UICC	1	Rel-10	C6	04/06/2010	18/03/2011	100%	CP-100424	Gemalto		
##	755	450014	Study on Uplink Tx Diversity for HSPA	FS_UL-TxDiv-H	1	Rel-10	R4	18/08/2009	04/06/2010	100%	RP-090987	Qualcomm		
##	756	460016	Study on Solutions for Energy Saving within UTRA N	FS_Energy_UM	1	Rel-10	R1,R3	04/12/2009	17/09/2010	100%	RP-091439	Vodafone		
##	757	470015	Study on Potential solutions for energy saving for E-L	FS_Energy_LTE	1	Rel-10	R3,R2	02/02/2010	03/06/2011	100%	RP-100674	China Mobil		
##	758	470016	Study on Improvements of distributed antenna for 1.4	FS_distr_ant_LC	1	Rel-10	R1,R2,R3	05/03/2010	10/12/2010	100%	RP-100178	ZTE		
##	759	400037	<i>Deleted - Study on Unauthenticated PS Emergency Calls</i>	FS_UAPSEC	1	Rel-10	S1	05/06/2008	25/03/2010	100%	SP-080320	Nokia Siem		
##	760	410042	<i>Deleted - Study on enhancements to IMS border functions for IMS Interconnec</i>	FS_eIMS_IBCF	1	Rel-10	S2	18/09/2008	15/12/2010	100%	SP-090809	Starent Net		
##	761	440050	<i>Deleted - Study on EPC Charging enhancement</i>	FS_EPCcharg	1	Rel-10	S5	04/06/2009	25/03/2010	100%	SP-090318	Nokia Siem		
##	762	450012	<i>Deleted - Study on Interworking Proxy between GTP based and PMIP based in</i>	FS_GTP-MIP-IV	1	Rel-10	C4	18/09/2009	04/06/2010	100%	CP-090517	NTT DoCoI,		
##	763	0	Release 9 Features	-	1	Rel-9	CP,GP,RP,SP	05/06/2008	05/06/2008	100%	-	-		
##	764	400035	Enhanced Home NodeB / eNodeB	EHNB	1	Rel-9	S1,S2,S3,S5,C	05/06/2008	09/12/2011	99%	SP-090214	T-Mobile		
##	765	400047	Stage 1 for EHNB	EHNB	2	Rel-9	S1	05/06/2008	04/06/2009	100%	SP-080791	T-Mobile		
##	766	410026	Architecture aspects of EHNB	EHNB	2	Rel-9	S2	18/09/2008	24/09/2009	100%	SP-080636	T-Mobile		
##	767	420035	Security aspects of Enhanced Home NodeB / eNodeB	EHNB-Sec	2	Rel-9	S3	11/12/2008	10/12/2009	100%	SP-080879	Huawei		
##	768	450003	CT1 aspects - Support of Home NB and Home eNB enha	EHNB-CT1	2	Rel-9	C1	18/09/2009	10/12/2010	100%	CP-090741	Qualcomm		
##	769	450004	CT6 aspects - Support of Home NB and Home eNB enha	EHNB-CT6	2	Rel-9	C6	18/09/2009	19/03/2010	100%	CP-090741	Qualcomm		
##	770	420036	3G HNB Gateway and LTE HeNB Gateway OAM&P	HNB-OAM_GW	2	Rel-9	S5	11/12/2008	25/03/2010	100%	SP-100087	China Mobil		
##	771	430012	3G HNB and LTE HeNB OAM&P Type 1 Interface	HNB_eHNB-OA	2	Rel-9	S5	12/03/2009	25/03/2010	100%	SP-090208	Huawei		
##	772	440066	3G HNB and LTE HeNB OAM&P Type 2 Interface	HNB_eHNB-OA	2	Rel-9	S5	15/05/2009	25/03/2010	100%	SP-090315	Ericsson		
##	773	420008	LTE FDD Home eNodeB RF Requirements	HeNB-RF_FDD	2	Rel-9	R4	05/12/2008	19/03/2010	100%	RP-091300	Motorola		
##	774	430005	LTE TDD Home eNodeB RF Requirements	HeNB-RF_TDD	2	Rel-9	R4	06/03/2009	19/03/2010	100%	RP-091386	China Mobil		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Sep	Nov
##	775	430025	Home NB and Home eNB enhancements - RAN3 aspects	EHNB-RAN3	2	Rel-9	R3	06/03/2009	04/12/2009	100%	RP-090349	Alcatel-Luce		
##	776	430026	Home NB and Home eNB enhancements - RAN2 aspects	EHNB-RAN2	2	Rel-9	R2	06/03/2009	19/03/2010	100%	RP-091392	Huawei		
##	777	490020	Conformance Test Aspects – Home NB enhancements fr	EHNB-UTRA_FI	2	Rel-9	R5	17/09/2010	09/12/2011	90%	RP-111315	Huawei		
##	778	500023	Conformance Test Aspects – Home eNB enhancements	EHNB-LTE_UE	2	Rel-9	R5	10/12/2010	16/09/2011	100%	RP-101191	Qualcomm		
##	779	440001	Home NB and Home eNB enhancements - GERAN aspec	EHNB-GERAN	2	Rel-9	GP	18/05/2009	03/09/2010	100%	GP-090975	Nokia Siem		
##	780	370026	Value-Added Services for Short Message Service	VAS4SMS	1	Rel-9	S1,C4,C1	10/09/2007	04/12/2009	100%	SP-070572	China Mobi		
##	781	370126	Stage 1 for VAS4SMS	VAS4SMS	2	Rel-9	S1	10/09/2007	12/03/2008	100%	SP-070572	China Mobil		
##	782	410011	CT4 aspects of VAS4SMS Interface and Signalling Flow	VAS4SMS	2	Rel-9	C4	12/09/2008	04/12/2009	100%	CP-090813	China Mobil		
##	783	410014	CT1 aspects of VAS4SMS Interface and Signalling Flow	VAS4SMS	2	Rel-9	C1	09/09/2008	04/12/2009	100%	CP-090813	China Mobil		
##	784	370027	Definition of End-User Identity	EUI	1	Rel-9	S1	03/09/2007	11/12/2008	100%	SP-090380	Nokia Siem		
##	785	410024	Definition of End-User Identity	EUI	2	Rel-9	S1	03/09/2007	11/12/2008	100%	SP-090380	Nokia Siem		
##	786	380067	Customized Ringing Signal	CRS	1	Rel-9	S1,C1	06/12/2007	03/12/2009	100%	SP-080502	SK Telecon		
##	787	410025	Stage 1 for Customized Ringing Signal	CRS	2	Rel-9	S1	06/12/2007	11/12/2008	100%	SP-080502	SK Telecom		
##	788	440041	Stage 3 for IMS Customized Ringing Signal (CRS) Servic	CRS	2	Rel-9	C1	29/05/2009	03/12/2009	100%	CP-090444	China Mobil		
##	789	380057	Public Warning System	PWS	1	Rel-9	S1,C1,C4,R2	06/12/2007	04/12/2009	100%	SP-070876	T-Mobile		
##	790	380058	Stage 1 for Public Warning System	PWS	2	Rel-9	S1	06/12/2007	11/12/2008	100%	SP-070876	T-Mobile		
##	791	440029	Stage 3 for Public Warning System	PWS-St3	2	Rel-9	C1,C4	29/05/2009	04/12/2009	100%	CP-090437	Qualcomm		
##	792	440030	CT1 aspects of Stage 3 for Public Warning System	PWS-St3	3	Rel-9	C1	29/05/2009	04/12/2009	100%	CP-090437	Qualcomm		
##	793	440031	CT4 aspects of Stage 3 for Public Warning System	PWS-St3	3	Rel-9	C4	30/05/2009	04/12/2009	100%	CP-090437	Qualcomm		
##	794	440005	Public Warning System (PWS) – RAN aspects	PWS-RAN	2	Rel-9	R2,R3	30/05/2009	04/12/2009	100%	RP-090649	AT&T		
##	795	400031	Support of Personal Area Networks and Enhancem	PAN_EPNNM	1	Rel-9	S1,C1	05/06/2008	04/06/2010	100%	SP-080430	Vodafone		
##	796	400043	Stage 1 for PAN_EPNNM	PAN_EPNNM	2	Rel-9	S1	05/06/2008	05/06/2008	100%	SP-080430	Vodafone		
##	797	430002	Stage 2 for Support of Personal Area Networks and Enh	PAN_EPNNM	2	Rel-9	C1	06/03/2009	04/12/2009	100%	CP-090435	Huawei		
##	798	430102	Stage 3 for Support of Personal Area Networks and Enh	PAN_EPNNM	2	Rel-9	C1	09/03/2009	04/06/2010	100%	CP-090435	Huawei		
##	799	400032	Multi-Media Telephony Service enhancements	eMMTel	1	Rel-9	S1,S5,C1	05/06/2008	25/03/2010	100%	SP-080503	France Tele		
##	800	400044	Stage 1 for eMMTel	eMMTel	2	Rel-9	S1	05/06/2008	11/12/2008	100%	SP-080503	France Tele		
##	801	430031	Multimedia Telephony (MMTel) Service and Supplement	eMMTel-SS-CH	2	Rel-9	S5	12/03/2009	25/03/2010	100%	SP-090196	Alcatel-Luce		
##	802	430032	Support of Real-time Transfer of Tariff Information (RTTI	IMSTSS-RTTI-C	2	Rel-9	S5	12/03/2009	25/03/2010	100%	SP-090306	Orange		
##	803	440032	Stage 3 - Enhancements for Completion of Communicati	eMMTel-CC	2	Rel-9	C1	30/05/2009	04/12/2009	100%	CP-090490	France Tele		
##	804	400034	User Data Convergence (UDC)	UDC	1	Rel-9	S1,S5,C4	05/06/2008	10/06/2010	100%	SP-080448	Nokia Siem		
##	805	400046	Stage 1 for User Data Convergence (UDC)	UDC	2	Rel-9	S1	05/06/2008	11/12/2008	100%	SP-080448	Nokia Siem		
##	806	430003	User Data Convergence (UDC) Technical Realization (St	UDC-CN	2	Rel-9	C4	06/03/2009	19/03/2010	100%	CP-090017	Ericsson		
##	807	450002	User Data Convergence (UDC) Protocol Description	UDC-CN	2	Rel-9	C4	18/09/2009	19/03/2010	100%	CP-090516	China Mobil		
##	808	440060	User Data Convergence (UDC) Modelling and Managem	UDC-MMAN	2	Rel-9	S5	04/06/2009	10/06/2010	100%	SP-090309	T-Mobile, Cl		
##	809	440062	UDC – Framework for Model Handling and Management	UDC-MMAN-MF	3	Rel-9	S5	04/06/2009	10/06/2010	100%	SP-090311	T-Mobile		
##	810	440061	UDC – Common Baseline Information Model	UDC-MMAN-CE	3	Rel-9	S5	04/06/2009	25/03/2010	100%	SP-090310	China Mobil		
##	811	410032	IMS Services Centralization and Continuity	IMS_SCC	1	Rel-9	S1,S2,C1	18/09/2008	19/03/2010	100%	SP-080633	NEC		
##	812	410033	Stage 1 - Inter-Device Transfer – Requirements	IMS_SCC-IDT	2	Rel-9	S1	18/09/2008	11/12/2008	100%	SP-080507	NEC		
##	813	410034	Stage 2 - IMS Service Continuity Enhancements: Service	IMS_SCC-SPI	2	Rel-9	S2	18/09/2008	04/06/2009	100%	SP-080561	Huawei		
##	814	440034	Stage 3 - IMS Service Continuity Enhancements: Service	IMS_SCC-SPI	2	Rel-9	C1	29/05/2009	19/03/2010	100%	CP-090440	Qualcomm		
##	815	410035	Stage 2 - IMS Centralized Services	IMS_SCC-ICS	2	Rel-9	S2	18/09/2008	04/06/2009	100%	SP-080634	Alcatel-Luce		
##	816	440033	Stage 3 - Enhancements to IMS Centralized Services	IMS_SCC-ICS	2	Rel-9	C1	29/05/2009	19/03/2010	100%	CP-090883	Nokia Siem		
##	817	430004	Stage 3 - IMS Centralized Services support via I1 interfa	IMS_SCC-ICS_I	2	Rel-9	C1	06/03/2009	19/03/2010	100%	CP-090640	Huawei		

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##	818	420020	Service Specific Access Control in EPS	SSAC	1	Rel-9	S1,C1,R5	11/12/2008	09/12/2011	84%	SP-080882	NTT DoCo	[Progress Bar]		[Progress Bar]	
##	819	420021	Stage 1 for Service Specific Access Control in EPS	SSAC	2	Rel-9	S1	11/12/2008	11/12/2008	100%	SP-080882	NTT DoCo	[Progress Bar]		[Progress Bar]	
##	820	440040	Stage 3 for Service Specific Access Control in EPS	SSAC	2	Rel-9	C1	29/05/2009	19/03/2010	100%	CP-090885	NTT DoCo	[Progress Bar]		[Progress Bar]	
##	821	520014	Conformance Test Aspects - Service Specific Access Control	SSAC_UEConT	2	Rel-9	R5	07/06/2011	09/12/2011	60%	RP-110765	NTT DoCo	[Progress Bar]		[Progress Bar]	
##	822	380064	Support for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GP	1	Rel-9	S1,S2,S3,C1,C	14/01/2008	09/12/2011	96%	SP-080844	Alcatel-Luc	[Progress Bar]		[Progress Bar]	
##	823	410036	Stage 1 for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GP	2	Rel-9	S1	14/01/2008	11/12/2008	100%	SP-080844	Alcatel-Luce	[Progress Bar]		[Progress Bar]	
##	824	410037	Stage 2 for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GP	2	Rel-9	S2	14/01/2008	04/06/2009	100%	SP-080844	Alcatel-Luce	[Progress Bar]		[Progress Bar]	
##	825	420022	Security aspects for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GP	2	Rel-9	S3	12/12/2008	10/06/2010	100%	SP-080844	Alcatel-Luce	[Progress Bar]		[Progress Bar]	
##	826	440035	Stage 3 for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GP	2	Rel-9	C1,C3,C4,R5	29/05/2009	09/12/2011	88%	CP-090564	Alcatel-Luc	[Progress Bar]		[Progress Bar]	
##	827	440036	CT1 aspects - Stage 3 for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GP	3	Rel-9	C1	29/05/2009	19/03/2010	100%	CP-090564	Alcatel-Luce	[Progress Bar]		[Progress Bar]	
##	828	480029	Conformance Test Aspects - CT1 aspects for IMS Emergency Calls	IMS_EMER_GP	3	Rel-9	R5	04/06/2010	09/12/2011	75%	RP-100567	Samsung	[Progress Bar]		[Progress Bar]	
##	829	440037	CT3 aspects - Stage 3 for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GP	3	Rel-9	C3	29/05/2009	18/09/2009	100%	CP-090564	Alcatel-Luce	[Progress Bar]		[Progress Bar]	
##	830	440038	CT4 aspects - Stage 3 for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GP	3	Rel-9	C4	29/05/2009	04/12/2009	100%	CP-090564	Alcatel-Luce	[Progress Bar]		[Progress Bar]	
##	831	420041	Support for IMS Emergency Calls over LTE	IMS_EMER_LTI	2	Rel-9	R2,R3	05/12/2008	18/09/2009	100%	RP-081140	Alcatel-Luce	[Progress Bar]		[Progress Bar]	
##	832	470017	Conformance Test Aspects – Support for IMS Emergency Calls	IMS_EMER_LTI	2	Rel-9	R5	25/03/2010	10/12/2010	100%	RP-100118	Ericsson	[Progress Bar]		[Progress Bar]	
##	833	410038	SRVCC support for IMS Emergency Calls	IMS_EMER_GP	2	Rel-9	S2,C1,C4,C3	18/09/2008	10/12/2009	100%	SP-090099	China Mobil	[Progress Bar]		[Progress Bar]	
##	834	410138	SRVCC support for IMS Emergency Calls	IMS_EMER_GP	3	Rel-9	S2	18/09/2008	10/12/2009	100%	SP-090099	China Mobil	[Progress Bar]		[Progress Bar]	
##	835	460018	CT aspects of SRVCC support for IMS Emergency Calls	IMS_EMER_GP	3	Rel-9	C1,C4,C3	29/05/2009	04/12/2009	100%	CP-090882	China Mobil	[Progress Bar]		[Progress Bar]	
##	836	440027	CT1 aspects of SRVCC support for IMS Emergency Calls	IMS_EMER_GP	4	Rel-9	C1	29/05/2009	04/12/2009	100%	CP-090882	China Mobil	[Progress Bar]		[Progress Bar]	
##	837	440028	CT4 aspects of SRVCC support for IMS Emergency Calls	IMS_EMER_GP	4	Rel-9	C4	29/05/2009	04/12/2009	100%	CP-090882	China Mobil	[Progress Bar]		[Progress Bar]	
##	838	460019	CT3 aspects of SRVCC support for IMS Emergency Calls	IMS_EMER_GP	4	Rel-9	C3	04/12/2009	04/12/2009	100%	CP-090882	China Mobil	[Progress Bar]		[Progress Bar]	
##	839	430006	LCS for LTE and EPS	LCS_LTE_EPS	1	Rel-9	S2,C1,C4,R2,R	05/06/2008	09/12/2011	94%	applicable	-	[Progress Bar]		[Progress Bar]	
##	840	400038	LCS Control Plane Solution for EPS	LCS_EPS-CPS	2	Rel-9	S2,C4,C1	05/06/2008	19/03/2010	100%	SP-080445	Polaris Wir	[Progress Bar]		[Progress Bar]	
##	841	400048	Stage 2 for LCS Control Plane Solution for EPS	LCS_EPS-CPS	3	Rel-9	S2	05/06/2008	04/06/2009	100%	SP-080445	Polaris Wire	[Progress Bar]		[Progress Bar]	
##	842	440020	CT4 aspects of Control Plane LCS in the EPC	LCS_EPS-CPS	3	Rel-9	C4	29/05/2009	19/03/2010	100%	CP-090811	Polaris Wire	[Progress Bar]		[Progress Bar]	
##	843	440120	CT1 aspects of Control Plane LCS in the EPC	LCS_EPS-CPS	3	Rel-9	C1	29/05/2009	19/03/2010	100%	CP-090811	Polaris Wire	[Progress Bar]		[Progress Bar]	
##	844	420006	Positioning Support for LTE	LCS_LTE	2	Rel-9	R2,R1,R3,R4	05/12/2008	04/06/2010	100%	RP-091389	Qualcomm	[Progress Bar]		[Progress Bar]	
##	845	470018	Conformance Test Aspects – Positioning Support for LTE	LCS_LTE_UEC	2	Rel-9	R5	19/03/2010	09/12/2011	80%	RP-111209	Qualcomm	[Progress Bar]		[Progress Bar]	
##	846	400039	MBMS support in EPS	MBMS_EPS	1	Rel-9	S2,S3,S5,C3,C	05/06/2008	09/12/2011	99%	SP-080737	China Mobil	[Progress Bar]		[Progress Bar]	
##	847	400040	Stage 2 for MBMS support in EPS	MBMS_EPS	2	Rel-9	S2	05/06/2008	04/06/2009	100%	SP-080737	China Mobil	[Progress Bar]		[Progress Bar]	
##	848	420023	Security for MBMS support in EPS	MBMS_EPS	2	Rel-9	S3	11/12/2008	10/12/2009	100%	SP-080737	China Mobil	[Progress Bar]		[Progress Bar]	
##	849	430033	MBMS Charging in EPS	MBMS_EPS	2	Rel-9	S5	06/03/2009	10/12/2009	100%	SP-090052	ZTE	[Progress Bar]		[Progress Bar]	
##	850	440025	CT4 aspects of MBMS support in EPS (Stage 3)	MBMS_EPS	2	Rel-9	C4	29/05/2009	04/12/2009	100%	CP-090325	China Mobil	[Progress Bar]		[Progress Bar]	
##	851	440026	CT3 aspects of MBMS support in EPS (Stage 3)	MBMS_EPS	2	Rel-9	C3	29/05/2009	04/12/2009	100%	CP-090330	ZTE, China	[Progress Bar]		[Progress Bar]	
##	852	430007	MBMS support in LTE	MBMS_LTE	2	Rel-9	R2,R3,R4	06/03/2009	19/03/2010	100%	RP-091457	Huawei	[Progress Bar]		[Progress Bar]	
##	853	500024	Conformance Test Aspects – MBMS support in LTE	MBMS_LTE-UE	2	Rel-9	R5	10/12/2010	09/12/2011	95%	RP-101245	Huawei	[Progress Bar]		[Progress Bar]	
##	854	420024	Access Network Discovery and Selection Function in EPS	eANDSF	1	Rel-9	S2,C1	11/12/2008	19/03/2010	100%	SP-080887	Motorola	[Progress Bar]		[Progress Bar]	
##	855	420040	Stage 2 for Access Network Discovery and Selection Function	eANDSF	2	Rel-9	S2	11/12/2008	04/06/2009	100%	SP-080887	Motorola	[Progress Bar]		[Progress Bar]	
##	856	450006	CT1 aspects of Access Network Discovery and Selection Function	eANDSF	2	Rel-9	C1	18/09/2009	19/03/2010	100%	CP-090742	Panasonic	[Progress Bar]		[Progress Bar]	
##	857	430034	Multiple PDN Connection to the Same APN for PMIP-1	MUPSAP	1	Rel-9	S2,C4,C1	13/03/2009	19/03/2010	100%	SP-090098	Samsung	[Progress Bar]		[Progress Bar]	
##	858	430134	Stage 2 for Multiple PDN Connection to the Same APN for PMIP-1	MUPSAP	2	Rel-9	S2	13/03/2009	04/06/2009	100%	SP-090098	Samsung	[Progress Bar]		[Progress Bar]	
##	859	450007	CT4 aspects of Multiple PDN Connection to the Same APN for PMIP-1	MUPSAP	2	Rel-9	C4	18/09/2009	04/12/2009	100%	CP-090515	Samsung	[Progress Bar]		[Progress Bar]	
##	860	450008	CT1 aspects of Multiple PDN Connection to the Same APN for PMIP-1	MUPSAP	2	Rel-9	C1	18/09/2009	19/03/2010	100%	CP-090515	Samsung	[Progress Bar]		[Progress Bar]	

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name		
													Sep	Nov
##	861	450049	System aspects of vocoder rate adaptation for LTE	LTEimp-Vocod	1	Rel-9	S2,S4,C1,C3,F	30/05/2009	07/12/2011	85%	SP-090653	Qualcomm		
##	862	450050	SA2 system aspects of vocoder rate adaptation for LTE	LTEimp-Vocode	2	Rel-9	S2	04/06/2009	24/09/2009	100%	SP-090653	Qualcomm		
##	863	450051	SA4 system aspects of vocoder rate adaptation for LTE	LTEimp-Vocode	2	Rel-9	S4	04/06/2009	10/12/2009	100%	SP-090653	Qualcomm		
##	864	440013	Vocoder rate adaptation for LTE	LTEimp-Vocode	2	Rel-9	R2	30/05/2009	18/09/2009	100%	RP-090978	Alcatel-Luce		
##	865	521005	(IETF) SA4 system aspects of vocoder rate adaptation fo	LTEimp-Vocode	2	Rel-9	S4-IETF	04/06/2009	07/12/2011	80%	SP-090653	Mark Jones		
##	866	521006	(IETF) CT aspects of vocoder rate adaptation for LTE	LTEimp-Vocode	2	Rel-9	C1-IETF, C3-I	04/06/2009	07/12/2011	80%	SP-090653	Mark Jones		
##	867	33025	Access Security Enhancements	ACCSEC2	1	Rel-9	S3	02/07/2007	04/06/2009	100%	SP-040865	Ericsson		
##	868	410027	Protection against Unsolicited Communication for IM	PUCI	1	Rel-9	S3,S1	18/09/2008	10/12/2009	100%	SP-080482	NEC		
##	869	410028	Stage 1 for PUCI	PUCI	2	Rel-9	S1	18/09/2008	11/12/2008	100%	SP-080482	NEC		
##	870	410029	SA3 work on PUCI	PUCI	2	Rel-9	S3	18/09/2008	10/12/2009	100%	SP-080482	NEC		
##	871	430036	IMS Media Plane Security	MEDIASEC	1	Rel-9	S3,C1,C4,C3,I	13/03/2009	07/12/2011	61%	SP-090128	Vodafone		
##	872	430136	SA3 aspects of IMS Media Plane Security	MEDIASEC	2	Rel-9	S3	13/03/2009	25/03/2010	100%	SP-090128	Vodafone		
##	873	521007	(IETF) SA3 aspects of IMS Media Plane Security	MEDIASEC	2	Rel-9	S3-IETF	13/03/2009	07/12/2011	20%	SP-090128	Peter Dawe		
##	874	460020	CN aspects of IMS Media Plane Security	MEDIASEC_CC	2	Rel-9	C1,C4,C3	18/09/2009	04/06/2010	100%	CP-090884	Vodafone		
##	875	450010	CT1 aspects of IMS Media Plane Security	MEDIASEC_CC	3	Rel-9	C1	18/09/2009	19/03/2010	100%	CP-090884	Vodafone		
##	876	450021	CT4 aspects of IMS Media Plane Security	MEDIASEC_CC	3	Rel-9	C4	18/09/2009	19/03/2010	100%	CP-090884	Vodafone		
##	877	460021	CT3 aspects of IMS Media Plane Security	MEDIASEC_CC	3	Rel-9	C3	04/12/2009	04/06/2010	100%	CP-090884	Vodafone		
##	878	440053	GBAPush enhancements (Generic push layer)	eGBAPush	1	Rel-9	S3	12/03/2008	25/03/2010	100%	SP-090282	Ericsson		
##	879	420039	SA3 part of eGBAPush (Generic push layer)	eGBAPush	2	Rel-9	S3	12/03/2008	25/03/2010	100%	SP-090282	Ericsson		
##	880	440054	Extended Identity Management	GBA-IdM	1	Rel-9	S3	04/06/2009	10/12/2009	100%	SP-090284	Nokia		
##	881	440056	Network Domain Security (NDS) enhancements to su	NDS_Backhaul	1	Rel-9	S3,C4,IETF	04/06/2009	07/12/2011	56%	SP-090286	Vodafone		
##	882	440156	SA3 part of Network Domain Security (NDS) enhanceme	NDS_Backhaul	2	Rel-9	S3	04/06/2009	25/03/2010	100%	SP-090286	Vodafone		
##	883	521008	(IETF) SA3 part of Network Domain Security (NDS) enha	NDS_Backhaul	2	Rel-9	S3-IETF	04/06/2009	07/12/2011	25%	SP-090286	Bengt Sahlin		
##	884	440256	CT4 part of Network Domain Security (NDS) enhanceme	NDS_Backhaul	2	Rel-9	C4	04/06/2009	04/12/2009	100%	SP-090286	Vodafone		
##	885	440057	128 bit encryption for GSM and GPRS	A5/4-GEA4	1	Rel-9	S3,C1,C4,G2,I	04/06/2009	10/12/2009	100%	SP-090287	Ericsson		
##	886	440157	SA3 part of 128 bit encryption for GSM and GPRS	A5/4-GEA4	2	Rel-9	S3	04/06/2009	10/12/2009	100%	SP-090287	Ericsson		
##	887	440357	CT1 part of 128 bit encryption for GSM and GPRS	A5/4-GEA4	2	Rel-9	C1	04/06/2009	18/09/2009	100%	SP-090287	Ericsson		
##	888	440457	CT4 part of 128 bit encryption for GSM and GPRS	A5/4-GEA4	2	Rel-9	C4	04/06/2009	10/12/2009	100%	SP-090287	Ericsson		
##	889	440557	GERAN2 part of 128 bit encryption for GSM and GPRS	A5/4-GEA4	2	Rel-9	G2	04/06/2009	04/09/2009	100%	GP-091212	Ericsson		
##	890	440657	GERAN3new (testing) part of 128 bit encryption for GSM	A5/4-GEA4	2	Rel-9	G3new	04/06/2009	20/11/2009	100%	GP-091212	Ericsson		
##	891	440257	<i>Deleted - SA2 part of 128 bit encryption for GSM and GPRS</i>	A5/4-GEA4	2	Rel-9	S2	04/06/2009	24/09/2009	100%	SP-090287	Ericsson		
##	892	420027	Timed Graphics	TG	1	Rel-9	S4	11/12/2008	25/03/2010	100%	SP-080683	Ericsson		
##	893	430037	Managing MTSI Media Adaptation	M3A	1	Rel-9	S4	12/03/2009	10/12/2009	100%	SP-090021	Samsung		
##	894	440046	PSS and MBMS Aspects	PMA	1	Rel-9	S4	12/03/2009	25/03/2010	100%	SP-090261	Ericsson, N		
##	895	430038	PSS and MBMS extensions	PMA-MBS_Ext	2	Rel-9	S4	12/03/2009	25/03/2010	100%	SP-090262	Ericsson		
##	896	430039	Improved Video Support for PSS and MBMS	PMA-IVS	2	Rel-9	S4	12/03/2009	25/03/2010	100%	SP-090263	Nokia		
##	897	430046	IMS based PSS and MBMS User Service extensions	IMS_PSS_MBM	1	Rel-9	S4	12/03/2009	10/12/2009	100%	SP-090225	Ericsson		
##	898	440051	Syndicated Feed Reception within 3GPP environmen	SFR	1	Rel-9	S4	04/06/2009	10/12/2009	100%	SP-090260	Ericsson		
##	899	450048	Distortion Measurement Test Methods and Requirem	DTMR	1	Rel-9	S4	24/09/2009	25/03/2010	100%	SP-090575	Motorola		
##	900	420029	Rel-9 Operations, Administration, Maintenance and P	OAM9	1	Rel-9	S5	22/02/2008	10/06/2010	100%	TR 30.819	-		
##	901	420030	Network Infrastructure Management	OAM9-NIM	2	Rel-9	S5	11/12/2008	25/03/2010	100%	: applicable	-		
##	902	420031	Software Management for Network Elements	OAM9-NE_SWI	3	Rel-9	S5	11/12/2008	25/03/2010	100%	SP-080756	Huawei, No		
##	903	440064	Service Oriented Architecture (SOA) for IRP	OAM9	3	Rel-9	S5	04/06/2009	25/03/2010	100%	SP-090313	Ericsson, N		

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##	904	440065	IRP SOAP Solution Sets continuation from Rel-8	OAM9	3	Rel-9	S5	04/06/2009	25/03/2010	100%	SP-090314	Ericsson		
##	905	420032	Performance Management	OAM9-PM	2	Rel-9	S5	12/03/2009	10/06/2010	100%	: applicable	-		
##	906	440059	Enhancement of UTRAN Performance Measurements	OAM9	3	Rel-9	S5	04/06/2009	10/12/2009	100%	SP-090308	China Mobil		
##	907	430041	Enhancement of E-UTRAN Performance Measurements	OAM9	3	Rel-9	S5	12/03/2009	10/06/2010	100%	SP-090053	Motorola, Hi		
##	908	430042	Enhancement of EPC Performance Measurements	OAM9	3	Rel-9	S5	12/03/2009	10/12/2009	100%	SP-090049	China Mobil		
##	909	430043	Self-Organizing Networks (SON) - OAM aspects	OAM9-SON	2	Rel-9	S5	22/02/2008	10/06/2010	100%	: applicable	-		
##	910	390007	SON self-optimization management	LTE_SON-OAM	3	Rel-9	S5	22/02/2008	10/06/2010	100%	SP-100091	Huawei		
##	911	440067	Automatic Radio Network Configuration Data Preparation	OAM9	3	Rel-9	S5	04/06/2009	10/06/2010	100%	SP-090869	Nokia Siem		
##	912	440058	Subscription Management (SuM) evolution	OAM9-SuM	2	Rel-9	S5	04/06/2009	10/06/2010	100%	SP-090307	Ericsson		
##	913	420033	<i>Deleted - Trace</i>	<i>OAM9-Trace</i>	<i>2</i>	<i>Rel-9</i>	<i>S5</i>	<i>13/03/2009</i>	<i>10/12/2009</i>	<i>100%</i>	: applicable	-		
##	914	440068	Rel-9 Charging Management small Enhancements	CH9	1	Rel-9	S5	04/06/2009	25/03/2010	100%	TR 30.819	-		
##	915	400008	CS-IBCF and CS-TrGW definition in 3GPP specificati	CS-IBCF	1	Rel-9	C3,C4	30/05/2008	19/03/2010	100%	CP-090073	Telecom Ita		
##	916	400109	CT3 aspects of CS-IBCF and CS-TrGW definition in 3GPI	CS-IBCF	2	Rel-9	C3	30/05/2008	19/03/2010	100%	CP-090073	Telecom Ital		
##	917	400010	CT4 aspects of CS-IBCF and CS-TrGW definition in 3GPI	CS-IBCF	2	Rel-9	C4	30/05/2008	04/12/2009	100%	CP-090073	Telecom Ital		
##	918	410008	IMS – Interconnection Border Control Function (IBCF	IMS_IBCF	1	Rel-9	C4,C3	12/09/2008	04/12/2009	100%	CP-090019	Alcatel-Luc		
##	919	410108	CT4 part of IMS – Interconnection Border Control Functi	IMS_IBCF	2	Rel-9	C4	12/09/2008	04/12/2009	100%	CP-090019	Alcatel-Luce		
##	920	410208	CT3 part of IMS – Interconnection Border Control Functi	IMS_IBCF	2	Rel-9	C3	12/09/2008	04/12/2009	100%	CP-090019	Alcatel-Luce		
##	921	410009	IMS Application Level Gateway Control Function (AL	IMS_AGCF	1	Rel-9	C4	12/09/2008	04/12/2009	100%	CP-090020	Alcatel-Luce		
##	922	420016	Enhancements of IMS Customized Alerting Tone (CA	eCAT	1	Rel-9	C1	05/12/2008	04/06/2010	100%	CP-080796	China Mobi		
##	923	420017	Stage 3 for Enhancements of IMS Customized Alerting T	eCAT-SS	2	Rel-9	C1	05/12/2008	04/06/2010	100%	CP-080796	China Mobil		
##	924	440017	Completion of IMS Restoration Procedures	eIMS_RP	1	Rel-9	C3, C4,C1	29/05/2009	19/03/2010	100%	CP-091050	Ericsson		
##	925	440018	CT4 aspects of Completion of IMS Restoration Procedur	eIMS_RP	2	Rel-9	C4	29/05/2009	19/03/2010	100%	CP-091050	Ericsson		
##	926	440019	CT1 aspects of Completion of IMS Restoration Procedur	eIMS_RP	2	Rel-9	C1	29/05/2009	19/03/2010	100%	CP-091050	Ericsson		
##	927	460022	CT3 aspects of Completion of IMS Restoration Procedur	eIMS_RP	2	Rel-9	C3	29/05/2009	19/03/2010	100%	CP-091050	Ericsson		
##	928	440039	IMS Stage 3 - IETF Protocol Alignment	IMSProtoc3	1	Rel-9	C1,IETF	29/05/2009	09/12/2011	43%	CP-090491	Alcatel-Luc		
##	929	440039	IMS Stage 3 - IETF Protocol Alignment	IMSProtoc3	2	Rel-9	C1	29/05/2009	19/03/2010	100%	CP-090491	Alcatel-Luce		
##	930	521009	(IETF) CT1 IMS Stage 3 - IETF Protocol Alignment	IMSProtoc3	2	Rel-9	C1-IETF	29/05/2009	09/12/2011	15%	CP-090491	Christer Hol		
##	931	531007	(IETF) CT1 IMS Stage 3 - IETF Protocol Alignment	IMSProtoc3	2	Rel-9	C1-IETF	13/09/2011	09/12/2011	50%	CP-090491	Christer Hol		
##	932	440070	Operational description of the Inter-IMS Network to N	II-NNI	1	Rel-9	C3	29/05/2009	04/06/2010	100%	CP-090331	Orange		
##	933	450005	Definition of MI interface for Control Plane LCS (Stag	EMC2	1	Rel-9	C1	18/09/2009	19/03/2010	100%	CP-090746	Alcatel-Luce		
##	934	450009	PCC enhancements	PCC-Enh	1	Rel-9	C3	18/09/2009	04/12/2009	100%	CP-090744	Huawei		
##	935	460004	3GPP IMS Conferencing Management Object (MO)	IMS_ConfMO	1	Rel-9	C1	03/12/2009	04/12/2009	100%	?#46 Report	-		
##	936	470004	In Case of Emergency (ICE) Graphics	ICE_Graphics	1	Rel-9	C6	17/03/2010	19/03/2010	100%	CP-100178	Sagem-Orgi		
##	937	410023	Rel-9 Improvements of the Radio Interface	RInImp9	1	Rel-9	RP,GP	12/09/2008	19/03/2010	100%	: applicable	-		
##	938	410017	LCR TDD UE OTA Performance Requirements	RInImp9-RFLCF	2	Rel-9	R4	12/09/2008	29/05/2009	100%	RP-080744	RITT		
##	939	410019	RF requirements for Multicarrier and Multi-RAT BS	RInImp9-RFmu	2	Rel-9	R4,G1	21/11/2008	19/03/2010	100%	RP-091381	Ericsson		
##	940	420009	RAN4 part of RF requirements for Multicarrier and Multi RAT BS	RInImp9-Rfmulti	3	Rel-9	R4	05/12/2008	19/03/2010	100%	RP-091381	Ericsson		
##	941	420001	GERAN part of RF requirements for Multicarrier and Multi RAT BS	RInImp9-RFmulti	3	Rel-9	G1	21/11/2008	20/11/2009	100%	GP-081945	Ericsson		
##	942	420010	Extended UMTS/LTE 800 MHz	RInImp9-UMTSL	2	Rel-9	R4,R2,R3	05/12/2008	18/09/2009	100%	RP-080884	NTT DoCoW		
##	943	430009	UMTS/LTE 800 MHz for Europe	RInImp9-UMTSL	2	Rel-9	R4,R2,R3	06/03/2009	19/03/2010	100%	RP-090156	Ericsson		
##	944	430010	Performance requirement for LCR TDD with UE speeds	RInImp9-LCRTC	2	Rel-9	R4	06/03/2009	04/12/2009	100%	RP-090258	CATT		
##	945	440004	Extended UMTS/LTE 1500 MHz	UMTSLTE1500	2	Rel-9	R4,R2,R3	30/05/2009	19/03/2010	100%	RP-090470	NTT DoCoW		
##	946	440006	Rel-9 Improvements of the Radio Interface - UE Conf	RInImp-UECon	1	Rel-9	R5	19/05/2009	17/09/2010	100%	: applicable	-		

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##	947	440007	Conformance Test Aspects – UMTS/LTE in 800 MHz for I	RInImp-UEConT	2	Rel-9	R5	19/05/2009	17/09/2010	100%	RP-090485	Ericsson		
##	948	450017	Conformance Test Aspects – Extended UMTS/LTE 1500	UMTSLTE1500_	2	Rel-9	R5	18/09/2009	04/06/2010	100%	RP-091366	NTT DoCoM		
##	949	440012	TDD UE Over The Air (Antenna) conformance testing me	UEAnt_TDDTes	2	Rel-9	R5	30/05/2009	18/09/2009	100%	RP-090621	CATR		
##	950	470019	Conformance Test Aspects – Performance requirement	RInImp9-LCRTE	2	Rel-9	R5	19/03/2010	04/06/2010	100%	RP-100167	CATT		
##	951	450018	Conformance Test Aspects – SMS over IMS in E-UTR	SMSoverIMS_U	1	Rel-9	R5	18/09/2009	19/03/2010	100%	RP-090959	Alcatel-Luce		
##	952	430013	Rel-9 RAN improvements	RANimp	1	Rel-9	RP	06/03/2009	19/03/2010	100%	t applicable	-		
##	953	430014	Dual-Cell HSUPA	RANimp-DC_HE	2	Rel-9	R1,R2,R3,R4	06/03/2009	19/03/2010	100%	RP-090014	Nokia Siem		
##	954	430015	Support for different bands for Dual-Cell HSDPA	RANimp-MultiBz	2	Rel-9	R4,R2,R3	06/03/2009	04/12/2009	100%	RP-090973	Nokia Siem		
##	955	430016	Combination of DC-HSDPA with MIMO	RANimp-DC_MI	2	Rel-9	R1,R2,R3,R4	06/03/2009	04/12/2009	100%	RP-090332	Ericsson		
##	956	430018	Transmit Antenna Array (TxAA) extension for non-MIMO	RANimp-TxAA_	2	Rel-9	R1,R2,R3,R4	06/03/2009	04/12/2009	100%	RP-090013	Nokia		
##	957	440014	Cell Portion for 1.28 Mcps TDD	CP_LCRTDD	2	Rel-9	R3,R1,R4	30/05/2009	04/12/2009	100%	RP-090659	CATT		
##	958	490025	Rel-9 RAN improvements - UE Conformance Testing	-	1	Rel-9	R5	17/09/2010	09/12/2011	61%	t applicable	-		
##	959	490019	Conformance Test Aspects – Combination of DC-HSDPA	RANimp-DC_MI	2	Rel-9	R5	17/09/2010	03/06/2011	100%	RP-101001	Ericsson		
##	960	510014	Conformance Test Aspects – Dual-Cell HSUPA	RANimp-DC_HE	2	Rel-9	R5	18/03/2011	09/12/2011	25%	RP-110116	Ericsson		
##	961	510013	Conformance Test Aspects – Support for different band	RANimp-MultiBz	2	Rel-9	R5	18/03/2011	09/12/2011	60%	RP-110115	Ericsson		
##	962	420007	LTE improvements	LTEimp	1	Rel-9	RP	06/03/2009	03/06/2011	100%	t applicable	-		
##	963	430019	LTE Pico NodeB RF Requirements	LTEimp-Pico_e	2	Rel-9	R4	06/03/2009	04/12/2009	100%	RP-091155	Huawei		
##	964	430029	Enhanced Dual-Layer transmission for LTE	LTEimp-eDL	2	Rel-9	R1,R2,R4	06/03/2009	19/03/2010	100%	RP-091385	China Mobil		
##	965	490018	UE Conformance Test Aspects – Enhanced Dual-layer tr	LTEimp-eDL_U	2	Rel-9	R5	17/09/2010	03/06/2011	100%	RP-100868	China Mobil		
##	966	420011	Self-Organizing Networks (SON)	SON	1	Rel-9	R3,R2	06/03/2009	19/03/2010	100%	RP-090162	Nokia Siem		
##	967	38002	A-GNSS Performances and Testing Procedures	AGNSSPTP	1	Rel-9	GP	16/05/2008	20/05/2011	100%	GP-092342	Thales		
##	968	38003	A-GNSS Minimum Performances	AGNSSPTP- Pe	2	Rel-9	G1	16/05/2008	05/03/2010	100%	GP-081786	Thales		
##	969	38004	A-GNSS Testing Procedures	AGNSSPTP-MS	2	Rel-9	G3new	16/05/2008	20/05/2011	100%	GP-092343	Thales		
##	970	420002	Voice services over Adaptive Multi-user channels on	VAMOS	1	Rel-9	GP,G1,G2,G3	21/11/2008	02/03/2012	95%	GP-081949	Nokia Siem		
##	971	420003	Stage 2 for Voice services over Adaptive Multi-user char	VAMOS	2	Rel-9	GP,G1,G2	21/11/2008	21/05/2010	100%	GP-081964	Nokia Siem		
##	972	420004	Stage 3 for Voice services over Adaptive Multi-user char	VAMOS	2	Rel-9	GP,G1,G2	24/11/2008	04/03/2011	100%	GP-081965	Nokia Siem		
##	973	420005	VAMOS Radio Performance Requirements	VAMOS	2	Rel-9	GP,G1,G2	24/11/2008	20/05/2011	100%	GP-081966	Nokia Siem		
##	974	490005	VAMOS - MS conformance testing	VAMOS_MStes	2	Rel-9	G3new	03/09/2010	02/03/2012	70%	GP-101604	Research In		
##	975	500001	VAMOS - BTS conformance testing	VAMOS_BTStet	2	Rel-9	G1	26/11/2010	02/09/2011	100%	GP-102005	Nokia Siem		
##	976	440002	Cell Broadcast protocol Base Station Controller – Ce	CEBRO	1	Rel-9	GP,C1	15/05/2009	19/03/2010	100%	GP-091022	Ericsson		
##	977	440102	GERAN part of Cell Broadcast protocol Base Station Co	CEBRO	2	Rel-9	GP	15/05/2009	05/03/2010	100%	GP-091022	Ericsson		
##	978	440202	CT1 part of Cell Broadcast protocol Base Station Contro	CEBRO	2	Rel-9	C1	15/05/2009	19/03/2010	100%	GP-091022	Ericsson		
##	979	440003	Hybrid Location	HILT	1	Rel-9	GP	18/05/2009	20/11/2009	100%	GP-091075	TruePositior		
##	980	420099	(Small) Technical Enhancements and Improvements	TEI9	1	Rel-9	All	15/09/2008	10/12/2009	100%	t applicable	-		
##	981	460002	Test - (Small) Technical Enhancements and Improver	TEI9_Test	1	Rel-9	R5,G3new	20/11/2009	24/12/2010	100%	t applicable	-		
##	982	330017	<i>Deleted - Services Alignment and Migration</i>	ServAI	1	Rel-9	S1	06/12/2006	18/09/2008	100%	SP-070126	Telefónica C		
##	983	410001	<i>Deleted - Stage 1 for ServAI</i>	ServAI	2	Rel-9	S1	06/12/2006	18/09/2008	100%	SP-070126	Telefónica C		
##	984	380071	<i>Deleted - Harmonization of Gq/Rx for Common IMS</i>	IMS_Comm_Gq	1	Rel-9	S2	14/01/2008	12/03/2009	100%	SP-070822	Alcatel-Luce		
##	985	380081	<i>Deleted - Support of WiMAX - LTE Mobility</i>	WiMAX_LTE_M	1	Rel-9	R2	06/06/2008	25/12/2009	100%	RP-070511	Samsung		
##	986	380082	<i>Deleted - Support of WiMAX - UMTS Mobility</i>	WiMAX_UMTS_	1	Rel-9	R2	06/06/2008	25/12/2009	100%	RP-070511	Intel		
##	987	380086	<i>Deleted - Definition of 3GPP UICC services over the new high-speed interface</i>	UICCCHS	1	Rel-9	C6	19/03/2010	19/03/2010	100%	CP-070837	Gemalto		
##	988	390040	<i>Deleted - SAES Enhancements (non RAN aspects)</i>	SAES_Ph2	1	Rel-9	S2	25/06/2007	08/12/2008	100%	-	Nokia Siem		
##	989	350028	<i>Deleted - Functions and procedures for SAE to support LTE MBMS</i>	SAES_Ph2	2	Rel-9	S2	25/06/2007	08/12/2008	100%	-	-		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Timeline	
													Sep	Nov
##	990	390041	<i>Deleted - CS over EPS</i>	SAES_Ph2	2	Rel-9	S2	12/03/2008	08/12/2008	100%	-	-		
##	991	390042	<i>Deleted - SAE for generic support for non-3GPP accesses</i>	SAES_Ph2	2	Rel-9	S2	25/06/2007	09/06/2008	100%	-	-		
##	992	390043	<i>Deleted - Single Radio Aspects of SAE for Optimized Handover with V</i>	SAES_Ph2	3	Rel-9	S2	25/06/2007	09/06/2008	100%	-	-		
##	993	440071	<i>Deleted - Lawful Interception in the 3GPP Rel-9</i>	LI9	1	Rel-9	S3	04/06/2009	25/03/2010	100%	SP-090831	PIDS, Norte		
##	994	0	Release 9 Studies	-	1	Rel-9	CP,RP,SP	05/06/2008	19/03/2010	100%	-	-		
##	995	400036	Study on Service Specific Access Control in EPS	FS_SSAC	1	Rel-9	S1	05/06/2008	11/12/2008	100%	SP-080319	NTT DoCoM		
##	996	350052	Study on CS Domain Services over EPS access	FS_CSoPS	1	Rel-9	S2	25/04/2007	12/03/2009	100%	SP-080800	T-Mobile		
##	997	370043	Study on Extended Support of IMS Emergency Calls	FS_IMS-eCall	1	Rel-9	S2	24/09/2007	11/12/2008	100%	SP-070547	Qualcomm		
##	998	320031	Study on Service Continuity for Emergency Voice Cal	FS_VCCeM	1	Rel-9	S2	08/06/2006	12/03/2009	100%	SP-080555	Nortel		
##	999	370053	Study on Security Aspects of Remote Provisioning ar	FS_UM2M	1	Rel-9	S3,C6	06/04/2004	10/12/2009	100%	SP-070702	Ericsson		
##	1000	360006	Study on System Maintenance over ltf-N	FS_OAM-Maint-	1	Rel-9	S5	07/06/2007	24/09/2009	100%	SP-070306	ZTE		
##	1001	360007	Study on Self-Organizing Networks (SON) related OA	FS_OAM-SON-I	1	Rel-9	S5	07/06/2007	04/06/2009	100%	SP-080461	Huawei		
##	1002	390017	Study on Self-healing of Self-Organizing Networks (S	FS_OAM-SON-:	1	Rel-9	S5	22/02/2008	24/09/2009	100%	SP-080076	ZTE		
##	1003	400029	Study on Service Oriented Architecture (SOA) for IRP	FS_OAM_SOA_	1	Rel-9	S5	05/06/2008	04/06/2009	100%	SP-080281	Ericsson		
##	1004	380079	Study on Evaluation of the inclusion of Path Loss Ba	FS_RAN-Pathlo	1	Rel-9	R4	17/12/2007	04/12/2009	100%	RP-071050	Polaris Wire		
##	1005	390031	Study on LTE-Advanced	FS_RAN_LTEA	1	Rel-9	R1,R2,R3,R4	23/03/2007	19/03/2010	100%	RP-091360	NTT DoCoM		
##	1006	410016	Study on 1.28 Mcps TDD Home NodeB	FS_RAN-HNBLI	1	Rel-9	R4	20/02/2008	04/12/2009	100%	RP-080767	TD Tech		
##	1007	420012	Study on E-UTRAN Mobility Evaluation and Enhancer	FS_EUTRAN_rr	1	Rel-9	R1	05/12/2008	29/05/2009	100%	RP-081137	Qualcomm		
##	1008	430021	Study on Minimization of drive-tests in Next Generati	FS_NGN_min_c	1	Rel-9	R2	06/03/2009	04/12/2009	100%	RP-090341	Qualcomm		
##	1009	430027	Study on Enhanced Interference Management for HN	FS_eInterfMgmt	1	Rel-9	R4	06/03/2009	29/05/2009	100%	RP-090361	Qualcomm		
##	1010	440015	Study on Enhanced Interference Management Mecha	FS_eInterfMgmt	1	Rel-9	R3	30/05/2009	18/09/2009	100%	RP-090667	Qualcomm		
##	1011	320026	<i>Deleted - Study on Protection against SMS and MMS spam</i>	FS_CPSMaI	1	Rel-9	S3	08/06/2006	24/09/2009	100%	SP-060446	Orange		
##	1012	0	Release 8 Features	-	1	Rel-8	CP,GP,RP,SP	19/09/2006	19/03/2010	100%	-	-		
##	1013	320005	3GPP System Architecture Evolution Specification - I	SAES	1	Rel-8	S1,S2,S3,S5,C	12/04/2006	09/12/2011	98%	SP-080132	T-Mobile		
##	1014	320022	Requirements for evolution of the 3GPP system architec	AIPN-SAE	2	Rel-8	S1	08/06/2006	12/12/2007	100%	SP-080132	T-Mobile		
##	1015	370005	High level and common (for all accesses) functions	EPS-ComF	2	Rel-8	S2,S3,C1,C3,C	02/01/2007	29/05/2009	100%	SP-080132	Nokia Siem		
##	1016	350024	Stage 2 for High level functions	SAES-SA-HLF	3	Rel-8	S2	02/01/2007	02/06/2008	100%	SP-080132	Motorola		
##	1017	390044	Stage 2 Security Architecture	SAES	3	Rel-8	S3	12/03/2008	11/12/2008	100%	SP-080132	Nokia Siem		
##	1018	340051	Stage 3 (CT1) for SAE impact on services, network functions and cap	SAES	3	Rel-8	C1	05/02/2007	06/03/2009	100%	CP-080493	Nokia Siem		
##	1019	340054	Stage 3 SAE impact on existing capabilities	SAES	3	Rel-8	C3	05/02/2007	05/12/2008	100%	CP-080772	Huawei		
##	1020	340062	Stage 3 (CT4) of SAE impact on existing capabilities	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1021	340049	Stage 2/3 for Network selection procedures	SAES	3	Rel-8	C1	05/02/2007	05/12/2008	100%	CP-080493	Nokia Siem		
##	1022	340023	Stage 3 EPC interworking with external PDNs (SGi)	SAES-St3-intwk	3	Rel-8	C3	05/02/2007	29/05/2009	100%	CP-080772	Huawei		
##	1023	340022	Stage 3 PCC within SAE	SAES-St3-PCC	3	Rel-8	C3	05/02/2007	29/05/2009	100%	CP-080576	Ericsson		
##	1024	340028	Stage 3 for SAE / LTE identities	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1025	370017	Unified guidelines for Diameter usage within 3GPP	SAES-DIAM	3	Rel-8	C3	21/09/2007	05/12/2008	100%	CP-080055	Huawei		
##	1026	350025	SAE for LTE access	SAES-LTE	2	Rel-8	S2,C1,C3,C4	02/01/2007	06/03/2009	100%	SP-080132	Motorola		
##	1027	340060	CT4 Stage 3 for protocol between EPCs	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1028	350042	SAES-SA-FP_LTE with GTP variant	SAES-SA-FP_L	3	Rel-8	S2,C4	02/01/2007	06/03/2009	100%	SP-080132	Nokia Siem		
##	1029	370006	Stage 2 for SAES-SA-FP_LTE with GTP variant	SAES-SA-FP_L	4	Rel-8	S2	02/01/2007	05/06/2008	100%	SP-080132	Nokia Siem		
##	1030	340055	CT4 Stage 3 for GTP v2 protocol	SAES	4	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1031	350043	SAES-SA-FP_LTE with PMIP variant	SAES-SA-FP_L	3	Rel-8	S2,C4	02/01/2007	06/03/2009	100%	SP-080132	Nokia Siem		
##	1032	370007	Stage 2 for SAES-SA-FP_LTE with PMIP variant	SAES-SA-FP_L	4	Rel-8	S2	02/01/2007	05/06/2008	100%	SP-080132	Nokia Siem		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
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##	1033	370018	CT4 Stage 3 for PMIP protocol within EPC	SAES	4	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1034	410004	Mobile IPv4 (MIPv4) based Mobility protocols	SAES	4	Rel-8	C4	05/02/2007	05/12/2008	100%	CP-090247	Motorola		
##	1035	340020	Stage 3 for UE NAS mobility procedures in idle and active mode	SAES	3	Rel-8	C1	05/02/2007	06/03/2009	100%	CP-080493	Nokia Siemens		
##	1036	340050	Stage 3 for Session management, bearer control and QoS aspects	SAES	3	Rel-8	C1	05/02/2007	06/03/2009	100%	CP-080493	Nokia Siemens		
##	1037	340053	Stage 3 for security aspects of LTE Access	SAES	3	Rel-8	C1	05/02/2007	06/03/2009	100%	CP-080493	Nokia Siemens		
##	1038	340025	Stage 3 for QoS mechanisms	SAES	3	Rel-8	C3	05/02/2007	05/12/2008	100%	CP-080576	Ericsson		
##	1039	340026	Stage 3 for EPC - HSS interface	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1040	350026	SAE for Interoperation between LTE and legacy cellular	SAES-SA-FP_3	2	Rel-8	S2,C1,C4	05/02/2007	06/03/2009	100%	SP-080132	Motorola		
##	1041	370008	Stage 2 for Interoperation between LTE and 2G/3G	EPSto2_3G	3	Rel-8	S2	05/02/2007	18/09/2008	100%	SP-080132	Motorola		
##	1042	380031	Stage 3 for Inter-system mobility between E-UTRAN and 2G/3G	SAES	3	Rel-8	C1	05/02/2007	06/03/2009	100%	CP-080493	Nokia Siemens		
##	1043	340018	Stage 2 GPRS enhancements for LTE access	SAES-GPRS_L'	3	Rel-8	S2	04/09/2007	18/09/2008	100%	SP-080132	Vodafone		
##	1044	390008	Stage 2 GPRS for EPC (23.060, etc.)	SAES	3	Rel-8	S2	14/01/2008	18/09/2008	100%	SP-080132	Nokia Siemens		
##	1045	340056	Stage 3 for EPC - GPRS	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1046	380032	Stage 3 for EPC to UTRAN	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1047	380033	Stage 3 for EPC to 3GPP2	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1048	370009	Stage 2 for Interoperation between LTE and CDMA2000	EPStoC2k	3	Rel-8	S2	18/06/2007	18/09/2008	100%	SP-080132	Motorola, Vc		
##	1049	360023	Stage 3 for Inter-system mobility between E-UTRAN and CDMA2000	SAES	3	Rel-8	C1	05/02/2007	06/03/2009	100%	CP-080493	Nokia Siemens		
##	1050	340061	Stage 3 for MME - SGSN signalling free protocol	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1051	350027	SAE for support for non-3GPP accesses	SAES-SA-FP_n	2	Rel-8	S2,S3,C1,C4,I	02/01/2007	09/12/2011	92%	SP-080132	Motorola		
##	1052	350044	Stage 2 for Host-based Mobility aspects	SAES-SA-FP_n	3	Rel-8	S2	02/01/2007	05/06/2008	100%	SP-080132	Motorola		
##	1053	350045	Stage 2 for Network-based Mobility aspects	SAES-SA-FP_n	3	Rel-8	S2	02/01/2007	18/09/2008	100%	SP-080132	Motorola		
##	1054	360022	Stage 3 for Mobility management based on DSMIPv6	SAES	3	Rel-8	C1	05/02/2007	05/12/2008	100%	CP-080493	Nokia Siemens		
##	1055	521011	(IETF) Stage 3 for Mobility management based on DSMIPv6	SAES	3	Rel-8	C1-IETF	05/02/2007	09/12/2011	75%	CP-080493	Mark Jones		
##	1056	521012	(IETF) Stage 3 for Mobility management based on DSMIPv6	SAES	3	Rel-8	C1-IETF	05/02/2007	29/07/2011	100%	CP-080493	-		
##	1057	390009	Stage 3 for Mobility management based on MIP v4	SAES	3	Rel-8	C1	05/02/2007	05/12/2008	100%	CP-080493	Nokia Siemens		
##	1058	380030	Stage 3 for Inter-system mobility between E-UTRAN and non-3GPP a	SAES	3	Rel-8	C1	05/02/2007	06/03/2009	100%	CP-080493	Nokia Siemens		
##	1059	360019	Stage 2 for Optimized Dual-Radio Handover with WiMAX	SAES-SA-FP_n	3	Rel-8	S2	25/06/2007	05/06/2008	100%	SP-080132	Motorola		
##	1060	390045	Stage 2 Security aspects for non-3GPP Access	SAES	3	Rel-8	S3	12/03/2008	11/12/2008	100%	SP-080132	Nokia Siemens		
##	1061	370010	Stage 3 security aspects for DSMIPv6 Access	SAES	3	Rel-8	C1	05/02/2007	05/12/2008	100%	CP-080493	Nokia Siemens		
##	1062	390172	Stage 3 security aspects for MIPv4 Access	SAES	3	Rel-8	C1	05/02/2007	05/12/2008	100%	CP-080493	Nokia Siemens		
##	1063	360021	Stage 3 for Access to the EPC via non-3GPP access networks	SAES	3	Rel-8	C1	05/02/2007	06/03/2009	100%	CP-080493	Nokia Siemens		
##	1064	370011	Stage 3 for interfaces within EPC	SAES	3	Rel-8	C4	19/09/2007	06/03/2009	100%	CP-090247	Huawei		
##	1065	340057	Stage 3 for Interfaces EPC - non-3GPP IP access	SAES	3	Rel-8	C4	05/02/2007	06/03/2009	100%	CP-090247	Huawei		
##	1066	521013	(IETF) Stage 3 for Interfaces EPC - non-3GPP IP access	SAES	3	Rel-8	C4-IETF	05/02/2007	07/12/2011	50%	CP-090247	Mark Jones		
##	1067	340058	Stage 3 for AAA/HSS related	SAES	3	Rel-8	C4	05/02/2007	05/12/2008	100%	CP-090247	Huawei		
##	1068	340059	Stage 3 for EPC - AAA interface	SAES	3	Rel-8	C4	05/02/2007	05/12/2008	100%	CP-090247	Huawei		
##	1069	360018	<i>Deleted (already covered) SAE-SA-FP_n3GPP Optimized Handove</i>	SAES-SA-FP_n	3	Rel-8	S2	25/06/2007	25/06/2007	100%	-	Nokia Siemens		
##	1070	350030	Single Radio Voice Call Continuity for 3GPP (SRVCC)	SAES-SRVCC	2	Rel-8	S2,C1,C4	02/01/2007	06/03/2009	100%	SP-070949	Nokia Siemens		
##	1071	350130	Stage 2 for 2G/3G SRVCC	SAES-SRVCC	3	Rel-8	S2	02/01/2007	18/09/2008	100%	SP-070949	Nokia Siemens		
##	1072	410005	Stage 3 for SRVCC in EPS	SAES-SRVCC	3	Rel-8	C1	30/05/2008	06/03/2009	100%	CP-080793	Nokia Siemens		
##	1073	410006	MME to MSC interface for SRVCC	SAES-SRVCC	3	Rel-8	C4	12/09/2008	06/03/2009	100%	CP-080793	Nokia Siemens		
##	1074	360020	Voice Call Continuity for CDMA2000 1X	SAES-VCC_1X	2	Rel-8	S2	25/06/2007	05/06/2008	100%	SP-080132	Nokia Siemens		
##	1075	350031	SAE impacts on IMS	SAES-SA_IMS	2	Rel-8	S2	02/01/2007	05/06/2008	100%	SP-080132	Nokia Siemens		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	1076	390036	CS Fallback in EPS	SAES-CSFB	2	Rel-8	S2,C1,C4	12/03/2008	06/03/2009	100%	SP-080097	T-Mobile, V		
##	1077	400001	Stage 2 for CS Fallback in EPS	SAES-CSFB	3	Rel-8	S2	12/03/2008	05/06/2008	100%	SP-080097	T-Mobile, V		
##	1078	400102	Stage 3 for CS Fallback in EPS	SAES-CSFB	3	Rel-8	C1	30/05/2008	06/03/2009	100%	CP-080791	NEC		
##	1079	400003	Stage 3 for CS Fallback in EPS	SAES-CSFB	3	Rel-8	C4	30/05/2008	05/12/2008	100%	CP-080791	NEC		
##	1080	390039	System enhancements for the use of IMS services in loc	SAES-IMS_LBC	2	Rel-8	S2	12/03/2008	05/06/2008	100%	SP-080090	Telecom Ital		
##	1081	390010	EPC Data Definitions	EPC-OAM	2	Rel-8	S5	07/01/2008	12/03/2009	100%	i_applicable	-		
##	1082	380037	EPC Network Resource Model (NRM) Integration Reference Point (IR	EPC-OAM	3	Rel-8	S5	07/01/2008	12/03/2009	100%	SP-070737	Huawei		
##	1083	390011	Performance measurements for EPC	EPC-OAM	3	Rel-8	S5	22/02/2008	12/03/2009	100%	SP-080061	China Mobil		
##	1084	380038	EPC Charging	EPC-CH	2	Rel-8	S5	07/01/2008	12/03/2009	100%	SP-070736	Nokia Siem		
##	1085	400104	Domain Name System Procedures for Evolved Packet S	SAES-DEPS	2	Rel-8	C4	30/05/2008	06/03/2009	100%	CP-080280	TeliaSonera		
##	1086	410007	InterWorking Function (IWF) between MAP based and Di	SAES-MAP2Dia	2	Rel-8	C4	12/09/2008	06/03/2009	100%	CP-080644	Huawei		
##	1087	390021	CT6 aspects of SAE	SAES	2	Rel-8	C6	07/03/2008	03/06/2011	100%	CP-080164	Nokia		
##	1088	390121	CT6 aspects of SAE	SAES	3	Rel-8	C6	07/03/2008	29/05/2009	100%	CP-080164	Nokia		
##	1089	420018	Test interworking of LTE Terminals with the USIM	SAES-USIM_LT	3	Rel-8	C6	05/12/2008	10/12/2010	100%	CP-100598	Comprion		
##	1090	490015	Test interworking of IP Multimedia Services Identity Mod	SAES-ISIM_IME	3	Rel-8	C6	17/09/2010	03/06/2011	100%	CP-100602	Comprion		
##	1091	390018	Issues for CT1 TR 24.801	SAES	2	Rel-8	C1	04/01/2007	05/12/2008	100%	CP-080068	Nokia Siem		
##	1092	390019	Issues for CT3 TR 29.804	SAES	2	Rel-8	C3	05/02/2007	12/09/2008	100%	CP-080068	Ericsson		
##	1093	390020	<i>Deleted - Issues for CT4 TR 29.803</i>	SAES	2	Rel-8	C4	04/01/2007	12/09/2008	100%	CP-080068	Huawei		
##	1094	350029	<i>Deleted (covered by 380068): Functions and procedures for SAE to supp</i>	SAES-SA-FP_L	2	Rel-8	S2	03/03/2008	03/03/2008	100%	-	Nokia Siem		
##	1095	350032	<i>Deleted (covered by 380064): SAE aspects of Emergency Calls</i>	SAES-SA-EmC	2	Rel-8	S2	03/03/2008	03/03/2008	100%	-	Nokia Siem		
##	1096	340019	<i>Deleted - CT1 aspects of SAES</i>	SAES-St3	2	Rel-8	CP,C1	04/09/2007	27/09/2007	100%	CP-060674	-		
##	1097	350019	<i>Deleted - CT1 aspects of SAES</i>	SAES-St3	2	Rel-8	C1	04/09/2007	04/09/2007	100%	CP-060674	-		
##	1098	340052	<i>Deleted - Interoperability</i>	SAES-St3-interc	2	Rel-8	C1	14/03/2008	14/03/2008	100%	CP-060674	-		
##	1099	350020	<i>Deleted - CT3 aspects of SAES</i>	SAES-St3	2	Rel-8	C3	04/09/2007	04/09/2007	100%	CP-060675	-		
##	1100	350021	<i>Deleted - CT4 aspects of SAES</i>	SAES-St3	2	Rel-8	C4	04/09/2007	04/09/2007	100%	CP-060676	-		
##	1101	340021	<i>Deleted - UE to EPC NAS signalling (incl. MBMS and QoS aspects)</i>	SAES-St3-sig	2	Rel-8	C1	14/03/2008	14/03/2008	100%	CP-060674	-		
##	1102	340027	<i>Deleted - User and Control plane protocols</i>	SAES-St3-prot	2	Rel-8	C4	21/09/2007	21/09/2007	100%	CP-060676	-		
##	1103	340037	<i>Deleted - Architecture enhancements for non-3GPP accesses</i>	SAES-non_3GF	2	Rel-8	S2	04/09/2007	04/09/2007	100%	SP-060926	Motorola		
##	1104	320030	<i>Deleted - Stage 2 of architecture for the 3GPP System Architecture Evolut</i>	SAES-St2	2	Rel-8	S2	02/10/2007	02/10/2007	100%	SP-060926	Vodafone		
##	1105	350023	<i>Deleted - SA aspects of System Architecture Evolution</i>	SAES-SA	2	Rel-8	S2	12/04/2006	01/10/2007	100%	-	-		
##	1106	450022	Conformance Test Aspects – Mobility management b	DSMIPv6_UEC	1	Rel-8	R5	18/09/2009	17/09/2010	100%	RP-090754	Qualcomm		
##	1107	370025	IMS Centralized Service Control (ICSRA)	ICSRA	1	Rel-8	S1,S2,C1,C3,C	03/09/2007	09/12/2011	60%	SP-070924	AT&T		
##	1108	380039	Stage 1 for ICSRA	ICSRA	2	Rel-8	S1	03/09/2007	12/03/2008	100%	SP-070924	AT&T		
##	1109	380040	Stage 2 for ICSRA	ICSRA-St2	2	Rel-8	S2	14/12/2007	05/06/2008	100%	SP-070924	Alcatel-Luce		
##	1110	400205	Stage 3 for ICSRA – Protocol, Addressing, Subscriber D	ICSRA	2	Rel-8	C1,C3,C4,IETF	30/05/2008	09/12/2011	56%	CP-091046	Ericsson		
##	1111	400005	CT1 aspects - Stage 3 for ICSRA	ICSRA	3	Rel-8	C1	30/05/2008	06/03/2009	100%	CP-091046	Ericsson		
##	1112	521014	(IETF) CT1 aspects - Stage 3 for ICSRA	ICSRA	3	Rel-8	C1-IETF	30/05/2008	09/12/2011	25%	CP-091046	Roland Jess		
##	1113	521015	(IETF) CT1 aspects - Stage 3 for ICSRA	ICSRA	3	Rel-8	C1-IETF	30/05/2008	09/12/2011	75%	CP-091046	Andrew Alle		
##	1114	521016	(IETF) CT1 aspects - Stage 3 for ICSRA	ICSRA	3	Rel-8	C1-IETF	30/05/2008	09/12/2011	50%	CP-091046	Andrew Alle		
##	1115	521017	(IETF) CT1 aspects - Stage 3 for ICSRA	ICSRA	3	Rel-8	C1-IETF	03/06/2008	09/12/2011	20%	CP-091046	Andrew Alle		
##	1116	400006	CT3 aspects - Stage 3 for ICSRA	ICSRA	3	Rel-8	C3	30/05/2008	06/03/2009	100%	CP-091046	Mavenir		
##	1117	400007	CT4 aspects - Stage 3 for ICSRA	ICSRA	3	Rel-8	C4	30/05/2008	05/12/2008	100%	CP-091046	Ericsson		
##	1118	521018	(IETF) CT4 aspects - Stage 3 for ICSRA	ICSRA	3	Rel-8	C1-IETF,C4-IE	30/05/2008	09/12/2011	50%	CP-091046	Andrew Alle		

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##	1119	400105	<i>Deleted - Stage 3 for ICSRA – I1 interface</i>	ICSRA	3	Rel-8	C1	30/05/2008	12/09/2008	100%	CP-080492	Huawei		
##	1120	370059	IMS Multimedia Telephony and Supplementary Services	IMSTSS	1	Rel-8	S1,S5,C1,C3,C4	02/05/2007	09/12/2011	90%	applicable	-		
##	1121	370060	General aspects of IMS Sup Services	IMSSS-Gal	2	Rel-8	S1,C1,C3,C4	03/09/2007	06/03/2009	100%	SP-070691	Ericsson		
##	1122	370023	Service and Capability for Core IMS - inclusion of TISpan requirements	TISCAPR8	3	Rel-8	S1	03/09/2007	14/12/2007	100%	SP-070691	Ericsson		
##	1123	380001	Documentation of TISpan R1 and R2 in CT1	REDOC_TIS-C1	3	Rel-8	C1	28/11/2007	12/09/2008	100%	CP-080213	Nokia Siemens		
##	1124	380002	Documentation of TISpan R1 and R2 in CT3	REDOC_TIS-C3	3	Rel-8	C3	28/11/2007	06/03/2009	100%	CP-080213	Nokia Siemens		
##	1125	380003	Documentation of TISpan R1 and R2 in CT4	REDOC_TIS-C4	3	Rel-8	C4	28/11/2007	12/09/2008	100%	CP-080213	Nokia Siemens		
##	1126	370062	IMS Multimedia Telephony Service	IMS-MMTel	2	Rel-8	S1,S5	10/09/2007	12/03/2009	100%	applicable	-		
##	1127	370024	Merging TISpan MMTel [requirements] for Common IMS	TMMTEL	3	Rel-8	S1	10/09/2007	07/12/2007	100%	SP-070569	Nokia Siemens		
##	1128	380041	Multimedia Telephony Service and Supplementary Services (MMTel)	MMTel-CH	3	Rel-8	S5	07/01/2008	12/03/2009	100%	SP-080848	Alcatel-Lucent		
##	1129	380006	Call Completion on Busy Subscriber (CCBS)/Call Completion	CCBS_CCNR	2	Rel-8	C1,C3,IETF	02/05/2007	09/12/2011	92%	CP-080215	Deutsche Telekom		
##	1130	380007	Stage 3 CCBS_CCNR	CCBS_CCNR	3	Rel-8	C1	02/05/2007	06/03/2009	100%	CP-080215	Deutsche Telekom		
##	1131	380008	Stage 3 CCBS_CCNR	CCBS_CCNR	3	Rel-8	C3	02/05/2007	05/12/2008	100%	CP-080215	Deutsche Telekom		
##	1132	521019	(IETF) Stage 3 CCBS_CCNR	CCBS_CCNR	3	Rel-8	C1-IETF	02/05/2007	09/12/2011	75%	CP-080215	Roland Jess		
##	1133	390058	Flexible Alerting	FA	2	Rel-8	S1,C1	30/01/2008	06/03/2009	100%	CP-080219	Nortel		
##	1134	390059	Stage 1 FA	FA	3	Rel-8	S1	30/01/2008	05/06/2008	100%	-	Telecom Italia		
##	1135	390015	Stage 3 FA	FA	3	Rel-8	C1	30/01/2008	06/03/2009	100%	CP-080219	Nortel		
##	1136	380009	Communication Wait on IMS	CW_IMS	2	Rel-8	C1,C3,IETF	22/06/2007	09/12/2011	68%	CP-080214	Deutsche Telekom		
##	1137	380010	Stage 3 CW-IMS	CW_IMS	3	Rel-8	C1	30/11/2007	06/03/2009	100%	CP-080214	Deutsche Telekom		
##	1138	521020	(IETF) Stage 3 CW-IMS	CW_IMS	3	Rel-8	C1-IETF	22/06/2007	09/12/2011	25%	CP-080214	Roland Jess		
##	1139	380011	Stage 3 CW-IMS	CW_IMS	3	Rel-8	C3	30/11/2007	04/12/2008	100%	CP-080214	Deutsche Telekom		
##	1140	380042	Advice of Charge (AoC) support in IMS Charging	IMSTSS	2	Rel-8	S5	07/01/2008	12/03/2009	100%	SP-070739	Nokia Siemens		
##	1141	370003	Add Interconnection Border Control Function (IBCF) to IMS	IMSTSS	2	Rel-8	S5	17/09/2007	12/03/2008	100%	SP-070621	Alcatel-Lucent		
##	1142	390035	3GPP2 Input to Common IMS	CIMS_3GPP2	1	Rel-8	S1,S2,S3,C1,C3,C4	07/03/2008	11/12/2008	100%	SP-080220	Nortel		
##	1143	390050	Stage 1 CIMS_3GPP2 (SA1)	CIMS_3GPP2	2	Rel-8	S1	12/03/2008	05/06/2008	100%	SP-080220	Nortel		
##	1144	390051	Stage 2 CIMS_3GPP2 (SA2)	IMS_Common	2	Rel-8	S2	12/03/2008	05/06/2008	100%	SP-080220	Nortel		
##	1145	390052	Security CIMS_3GPP2 (SA3)	IMS_Common	2	Rel-8	S3	12/03/2008	11/12/2008	100%	SP-080220	Nortel		
##	1146	390013	Stage 3 CIMS_3GPP2 (CT1)	REDOC_3GPP2	2	Rel-8	C1	07/03/2008	05/12/2008	100%	CP-080795	Alcatel-Lucent		
##	1147	390026	Stage 3 CIMS_3GPP2 (CT3)	REDOC_3GPP2	2	Rel-8	C3	07/03/2008	05/12/2008	100%	CP-080795	Alcatel-Lucent		
##	1148	390027	Stage 3 CIMS_3GPP2 (CT4)	REDOC_3GPP2	2	Rel-8	C4	07/03/2008	11/12/2008	100%	CP-080795	Alcatel-Lucent		
##	1149	350005	IMS Enhancements for support of Packet Cable access	PktCbl	1	Rel-8	S2,S3,C1,C3,C4	06/12/2006	30/05/2008	100%	applicable	Cablelabs		
##	1150	350008	IMS Enhancements for Cable Client Types and Deployment	PktCbl-Deploy	2	Rel-8	S2,C1	05/02/2007	30/05/2008	100%	SP-070105	Cablelabs		
##	1151	350009	Architecture aspects of PktCbl-Deploy	PktCbl-Deploy	3	Rel-8	S2	05/02/2007	06/12/2007	100%	SP-070105	Cablelabs		
##	1152	350010	CT1 aspects of PktCbl-Deploy	PktCbl-Deploy	3	Rel-8	C1	26/03/2007	30/05/2008	100%	CP-070122	Cablelabs		
##	1153	350011	IMS Inter-working aspects in Support of Cable Regulation	PktCbl-Intw	2	Rel-8	S2,C1,C3	05/02/2007	14/03/2008	100%	SP-070107	Cablelabs		
##	1154	350012	Architecture aspects of PktCbl-Interwork	PktCbl-Intw	3	Rel-8	S2	05/02/2007	14/09/2007	100%	SP-070107	Cablelabs		
##	1155	350013	CT1,CT3 aspects of PktCbl-Interwork	PktCbl-Intw	3	Rel-8	C1,C3	26/03/2007	14/03/2008	100%	CP-070575	Cablelabs		
##	1156	340008	IMS Enhancements for Security Requirements in Support of Packet Cable	PktCbl-Sec	2	Rel-8	S3,C1,C3,C4	06/12/2006	30/05/2008	100%	SP-060933	Cablelabs		
##	1157	350033	SA3 aspects of PktCbl-Sec	PktCbl-Sec	3	Rel-8	S3	06/12/2006	12/03/2008	100%	SP-060933	Cablelabs		
##	1158	350006	CT1 aspects of PktCbl-Sec	PktCbl-Sec	3	Rel-8	C1	26/03/2007	30/05/2008	100%	CP-070124	Cablelabs		
##	1159	380029	CT3 aspects of PktCbl-Sec	PktCbl-Intw	3	Rel-8	C3	26/03/2007	30/11/2007	100%	CP-070124	Cablelabs		
##	1160	350007	CT4 aspects of PktCbl-Sec	PktCbl-Sec	3	Rel-8	C4	26/03/2007	14/03/2008	100%	CP-070124	Cablelabs		
##	1161	360012	IMS System enhancements for corporate network access	IMS_Corp	1	Rel-8	S2,S1,C1,C4	22/06/2007	09/12/2011	94%	SP-080095	Orange		

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##	1162	390049	SA1 aspects of IMS_Corp	IMS_Corp	2	Rel-8	S1	12/03/2008	05/06/2008	100%	SP-080095	Telecom Ital		
##	1163	360014	SA2 aspects of IMS_Corp	IMS_Corp	2	Rel-8	S2	22/06/2007	18/09/2008	100%	SP-080095	Orange		
##	1164	390022	CT1 aspects of IMS_Corp	IMS_Corp	2	Rel-8	C1	07/03/2008	19/03/2010	100%	CP-080220	Alcatel-Luce		
##	1165	531002	(IETF) CT1 aspects of IMS_Corp	IMS_Corp	2	Rel-8	C1-IETF	29/06/2011	09/12/2011	25%	CP-080220	Keith Drage		
##	1166	390023	CT4 aspects of IMS_Corp	IMS_Corp	2	Rel-8	C4	26/02/2008	05/12/2008	100%	CP-080220	Alcatel-Luce		
##	1167	380069	Maintenance of TISPAN documentation	MAINTISP	1	Rel-8	S2,C1,C3,C4,I	02/07/2007	09/12/2011	65%	applicable	-		
##	1168	380004	Maintenance of TISPAN R1	MAINT_R1	2	Rel-7	C1,C3,C4	09/11/2007	07/03/2008	100%	CP-080211	Alcatel-Luce		
##	1169	380005	Maintenance of TISPAN R2	MAINT_R2	2	Rel-8	C1,C3,C4	09/11/2007	07/03/2008	100%	CP-080229	Alcatel-Luce		
##	1170	521021	(IETF) Maintenance of TISPAN R2	MAINT_R2	2	Rel-8	C1-IETF	09/11/2007	09/12/2011	25%	CP-080229	Andrew Alle		
##	1171	380043	Documentation of TISPAN NGN R1 and R2 in 3GPP SA2	IMS_Comm_Do	2	Rel-8	S2	14/01/2008	05/06/2008	100%	SP-070823	Nokia Sieme		
##	1172	380072	Maintenance of TISPAN release 1 common IMS	IMS_Comm_Mtk	2	Rel-7	S2,S1	02/07/2007	06/12/2007	100%	SP-080501	BT, Ericssor		
##	1173	380044	Maintenance of TISPAN release 2 common IMS	IMS_Comm_Mtk	2	Rel-8	S2	02/07/2007	06/12/2007	100%	SP-070916	Telecom Ital		
##	1174	390056	IMS Service Continuity	IMS-Cont	1	Rel-8	S2,S1,C1	12/03/2008	29/05/2009	100%	SP-080092	LG Electron		
##	1175	390072	Stage 1 IMS Service Continuity	IMS-Cont	2	Rel-8	S1	12/03/2008	05/06/2008	100%	SP-080092	LG Electron		
##	1176	390057	Stage 2 IMS Service Continuity	IMS-Cont	2	Rel-8	S2	12/03/2008	05/06/2008	100%	SP-080092	LG Electron		
##	1177	400011	Stage 3 IMS Service Continuity	IMS-Cont	2	Rel-8	C1	30/05/2008	29/05/2009	100%	CP-080491	Huawei		
##	1178	370078	Security Enhancements for IMS	IMS-Sec	1	Rel-8	S3,C1,C4	19/09/2006	06/03/2009	100%	SP-070496	Ericsson		
##	1179	360017	Stage 2 for IMS-Sec	IMS-Sec	2	Rel-8	S3	01/03/2007	11/12/2008	100%	SP-070496	Ericsson		
##	1180	390054	CT1 part of Stage 3 for IMS-Sec	IMS-Sec	2	Rel-8	C1	19/09/2006	05/12/2008	100%	-	Ericsson		
##	1181	390154	CT4 part of Stage 3 for IMS-Sec	IMS-Sec	2	Rel-8	C4	07/06/2007	06/03/2009	100%	-	Ericsson		
##	1182	380012	CT1 part of NASS Bundled Authentication	NBA	2	Rel-8	C1	14/11/2007	06/03/2009	100%	CP-070781	Alcatel-Luce		
##	1183	380013	CT4 part of NASS Bundled Authentication	NBA-CT4	2	Rel-8	C4	14/11/2007	30/05/2008	100%	CP-070781	Alcatel-Luce		
##	1184	34046	IMS initiated and controlled PSS and MBMS User Ser	IMS_PSS_MBM	1	Rel-8	S2,S4,C3,C4,I	12/03/2008	21/09/2011	100%	SP-080201	FT, Ericssor		
##	1185	34146	IMS initiated and controlled PSS and MBMS User Servic	IMS_PSS_MBM	2	Rel-8	S2,C3,C4	12/03/2008	12/03/2008	100%	SP-080201	FT, Ericssor		
##	1186	521022	(IETF) IMS initiated and controlled PSS and MBMS User	IMS_PSS_MBM	2	Rel-8	S4-IETF	12/03/2008	21/09/2011	100%	SP-080201	-		
##	1187	713024	Multimedia interworking between IMS and CS network	MIW-IMS	1	Rel-8	C3,C4	23/09/2005	05/12/2008	100%	CP-070729	Vodafone		
##	1188	7013	Stage 1 and 2 defined in earlier Releases	MIW-IMS	2	Rel-8	S2	23/09/2005	30/11/2005	100%	-	Vodafone		
##	1189	7014	Stage 3 of MW-IMS	MIW-IMS-St3	2	Rel-8	C3	23/09/2005	30/11/2007	100%	CP-070096	Vodafone		
##	1190	380021	Stage 3 for MW-IMS, MONA extension	MIW-IMS	2	Rel-8	C3	05/11/2007	05/12/2008	100%	CP-070729	Vodafone		
##	1191	380022	Mn interface (MGCF – IM GW)	MIW-IMS	2	Rel-8	C4	21/11/2007	05/12/2008	100%	CP-070729	Vodafone		
##	1192	360029	IMS Stage 3 IETF Protocol Alignment	IMSProtoc2	1	Rel-8	C1,IETF	22/06/2007	09/12/2011	50%	CP-080794	Alcatel-Luc		
##	1193	360129	IMS Stage 3 IETF Protocol Alignment	IMSProtoc2	2	Rel-8	C1	22/06/2007	06/03/2009	100%	CP-080794	Alcatel-Luce		
##	1194	521023	(IETF) IMS Stage 3 IETF Protocol Alignment	IMSProtoc2	2	Rel-8	C1-IETF	22/06/2007	09/12/2011	50%	CP-080794	Andrew Alle		
##	1195	521024	(IETF) IMS Stage 3 IETF Protocol Alignment	IMSProtoc2	2	Rel-8	C1-IETF	22/06/2007	09/12/2011	25%	CP-080794	Keith Drage		
##	1196	521025	(IETF) IMS Stage 3 IETF Protocol Alignment	IMSProtoc2	2	Rel-8	C1-IETF	22/06/2007	09/12/2011	25%	CP-080794	Roland Jess		
##	1197	380014	Interworking between User-to-User Signalling (UUS) :	UUSIW	1	Rel-8	C1,C3,IETF	30/11/2007	09/12/2011	68%	CP-070782	Huawei		
##	1198	380015	Stage 3 MGCF UUSIW	UUSIW	2	Rel-8	C1	30/11/2007	05/12/2008	100%	CP-070782	Huawei		
##	1199	521026	(IETF) Stage 3 MGCF UUSIW	UUSIW	2	Rel-8	C1-IETF	30/11/2007	09/12/2011	25%	CP-070782	Roland Jess		
##	1200	380016	Stage 3 MGCF UUSIW	UUSIW	2	Rel-8	C3	30/11/2007	12/03/2009	100%	CP-070782	Huawei		
##	1201	380018	Support of Overlap signalling	Overlap	1	Rel-8	C3,C1,C4	30/11/2007	06/03/2009	100%	CP-070731	Deutsche T		
##	1202	380019	Stage 3 Overlap (CT1)	Overlap	2	Rel-8	C1	30/11/2007	06/03/2009	100%	CP-070731	Deutsche T		
##	1203	380020	Stage 3 Overlap (CT3)	Overlap	2	Rel-8	C3	30/11/2007	06/03/2009	100%	CP-070731	Deutsche T		
##	1204	380120	Stage 3 Overlap (CT4)	Overlap	2	Rel-8	C4	30/11/2007	05/12/2008	100%	CP-070731	Deutsche T		

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													Sep	Nov
##	1205	380035	AS/MRFC Stage 2 and 3	MRFC_TS	1	Rel-8	C1,IETF	14/11/2007	09/12/2011	94%	CP-070784	Hewlett-Pac		
##	1206	380135	AS/MRFC Stage 2 and 3	MRFC_TS	2	Rel-8	C1	14/11/2007	05/12/2008	100%	CP-070784	Hewlett-Pac		
##	1207	521027	(IETF) AS/MRFC Stage 2 and 3	MRFC_TS	2	Rel-8	C1-IETF	14/11/2007	09/12/2011	90%	CP-070784	Keith Drage		
##	1208	400012	IMS Restoration Procedures	IMS_RP	1	Rel-8	C4,C1	30/05/2008	06/03/2009	100%	CP-080447	Ericsson		
##	1209	400026	IMS Restoration Procedures (CT4)	IMS_RP	2	Rel-8	C4	30/05/2008	06/03/2009	100%	CP-080447	Ericsson		
##	1210	400027	IMS Restoration Procedures (CT1)	IMS_RP	2	Rel-8	C1	30/05/2008	06/03/2009	100%	CP-080447	Ericsson		
##	1211	410003	IMS Application Server Service Data Descriptions for	IMS_ASIO	1	Rel-8	C4	12/09/2008	06/03/2009	100%	CP-080451	Alcatel-Luce		
##	1212	340030	I-WLAN Network Selection Principle (NSP)	IWLANNSP	1	Rel-8	S1,C1,C6	14/06/2007	06/03/2009	100%	SP-060932	Telefónica		
##	1213	390024	Stage 1 for I-WLAN NSP	IWLANNSP	2	Rel-8	S1	14/06/2007	14/06/2007	100%	SP-060932	Telefónica C		
##	1214	390025	Stage 3 for I-WLAN NSP	IWLANNSP	2	Rel-8	C1	07/03/2008	06/03/2009	100%	CP-080217	Research In		
##	1215	390125	Stage 3 for I-WLAN NSP	IWLANNSP	2	Rel-8	C6	07/03/2008	11/12/2008	100%	CP-080217	Research In		
##	1216	370049	Mobility between 3GPP-WLAN Interworking and 3GPP	IWLAN_Mob	1	Rel-8	S2,C1	14/09/2007	06/03/2009	100%	SP-070701	Orange		
##	1217	380045	Stage 2 for Mobility between 3GPP-WLAN Interworking	IWLAN_Mob	2	Rel-8	S2	14/09/2007	05/06/2008	100%	SP-070701	Orange		
##	1218	400013	CT1 aspects of Mobility between 3GPP-WLAN Interworki	IWLAN_Mob	2	Rel-8	C1	30/05/2008	06/03/2009	100%	CP-080320	Orange		
##	1219	460006	Conformance Test Aspects – Mobility between 3GPP	IWLAN_Mob_UI	1	Rel-8	R5	04/12/2009	17/09/2010	100%	RP-091349	Qualcomm		
##	1220	7042	Enhancements for Voice Group Call Service (VGCS) /	EVA	1	Rel-8	S1,C1,C4,G2	15/03/2006	18/09/2009	100%	SP-070904	Nortel		
##	1221	320021	SA1 aspects of EVA	EVA	2	Rel-8	S1	15/03/2006	06/12/2006	100%	SP-070904	Nortel		
##	1222	370019	VGCS/VBS and GPRS Interactions	EVA	2	Rel-8	S1	03/09/2007	21/03/2008	100%	SP-070653	Huawei		
##	1223	320019	CT1 aspects of EVA	EVA	2	Rel-8	C1	02/06/2006	18/09/2009	100%	CP-060260	Nortel		
##	1224	320020	CT4 aspects of EVA	EVA	2	Rel-8	C4	02/06/2006	30/11/2007	100%	CP-060260	Nortel		
##	1225	52148	GERAN2 aspects of EVA	EVA	2	Rel-8	G2	30/06/2006	22/02/2008	100%	GP-071855	Nortel		
##	1226	31081	Personal Network Management	PNM	1	Rel-8	S1,C1,S3	11/07/2005	06/03/2009	100%	SP-080327	Vodafone		
##	1227	7012	Stage 1 for PNM	PNM	2	Rel-8	S1	11/07/2005	31/07/2006	100%	SP-080327	Vodafone		
##	1228	350050	Stage 2 for PNM	PNM	2	Rel-8	C1	26/03/2007	05/12/2008	100%	CP-080065	Vodafone		
##	1229	350041	Stage 3 for PNM	PNM	2	Rel-8	C1,C4	26/03/2007	06/03/2009	100%	CP-080065	Vodafone		
##	1230	350001	CT1 aspects of Stage 3 PNM	PNM	3	Rel-8	C1	26/03/2007	06/03/2009	100%	CP-080065	Vodafone		
##	1231	350002	<i>Deleted - CT4 aspects of Stage 3 PNM</i>	PNM	3	Rel-8	C4	26/03/2007	05/12/2008	100%	CP-080065	Vodafone		
##	1232	340010	Key establishment between a UICC hosting device and a	PNM	2	Rel-8	S3	06/12/2006	30/10/2007	100%	SP-060839	Ericsson		
##	1233	350049	<i>Deleted - Actual Requirements of PNM</i>	PNM	2	Rel-8	C1	26/03/2007	26/03/2007	100%	-	Ericsson		
##	1234	330005	eCall Data Transfer	EData	1	Rel-8	S1,C1	28/09/2006	06/03/2009	100%	SP-060678	Airbiquity		
##	1235	370081	eData Requirements	EData	2	Rel-8	S1	28/09/2006	12/03/2008	100%	SP-060678	Airbiquity		
##	1236	400014	Transfer of data during an emergency call	EData	2	Rel-8	C1	30/05/2008	06/03/2009	100%	CP-080316	T-Mobile		
##	1237	34042	eCall data transfer Phase 2: Comparison of alternativ	eCall_Phase2	1	Rel-8	S4	06/12/2007	24/09/2009	100%	SP-070756	Airbiquity		
##	1238	450001	eCall Conformance Testing	eCall_MSTest	1	Rel-8	G3new	04/09/2009	03/09/2010	100%	GP-091098	Ericsson, Qi		
##	1239	450023	Conformance Test Aspects – non-modem procedure:	UMTS_eCall_UI	1	Rel-8	R5	18/09/2009	04/06/2010	100%	RP-090952	Ericsson, Qi		
##	1240	380060	IP Interconnection of Services	IPinterc	1	Rel-8	S1,S2,S5,C3	16/08/2006	06/03/2009	100%	SP-080565	Telefónica		
##	1241	380061	Stage 1 for IPinterc	IPinterc	2	Rel-8	S1	06/12/2007	12/03/2008	100%	SP-080565	Telefónica C		
##	1242	7005	System enhancements for interconnection interfaces be	IMS_NNI	2	Rel-8	S2,S5,C3	16/08/2006	06/03/2009	100%	SP-080554	Telecom Itz		
##	1243	360024	Stage 2 for IMS_NNI	IMS_NNI	3	Rel-8	S2	22/06/2007	06/12/2007	100%	SP-080554	Telecom Ital		
##	1244	360011	IMS inter-operator service interconnection interface	FB12-IOPSI	3	Rel-8	C3	01/06/2007	06/03/2009	100%	CP-080578	Telecom Ital		
##	1245	330011	Charging harmonization for NGN between 3GPP and	FB12-TISP2-CH	3	Rel-8	S5	28/09/2006	07/12/2006	100%	SP-060545	Amdocs		
##	1246	7007	<i>Deleted - Protocol impact of FBI for TISPAN R2</i>	FB12-TISP2-c1	3	Rel-8	C1	16/08/2006	15/03/2007	100%	-	Ericsson		
##	1247	7006	<i>Deleted (never approved) - Stage 2 of FBI for TISPAN R2 - Rel 8</i>	FB12-TISP2-s2	3	Rel-8	S2	30/11/2007	30/11/2007	100%	-	Nokia Siem		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	1248	360025	Support of (G)MSC-S – (G)MSC-S Nc Interface based	SIP_Nc	1	Rel-8	C4,C3	14/09/2007	06/03/2009	100%	CP-080282	Vodafone		
##	1249	410002	Stage 1 for SIP_Nc (covered by Feature IPinterc)	IPinterc	2	Rel-8	S1	06/12/2007	12/03/2008	100%	SP-070871	Telefónica C		
##	1250	360026	SIP-I based circuit-switched core network; Stage 2	SIP_Nc-St2	2	Rel-8	C4	14/09/2007	05/12/2008	100%	CP-080282	Vodafone		
##	1251	360027	Application of SIP-I Protocols to Circuit Switched (CS) c	SIP_Nc-St3	2	Rel-8	C4	14/09/2007	05/12/2008	100%	CP-080282	Vodafone		
##	1252	360028	Interworking between the 3GPP CS domain with SIP-I as	SIP_Nc	2	Rel-8	C3	14/09/2007	06/03/2009	100%	CP-080282	Nokia Siem		
##	1253	370051	Earthquake and Tsunami Warning System	ETWS	1	Rel-8	S1,S2,C1,C4,C	10/09/2007	15/05/2009	100%	SP-070815	NTT DoCo		
##	1254	370052	Stage 1 for ETWS	ETWS	2	Rel-8	S1	10/09/2007	12/03/2008	100%	SP-070815	NTT DoCo		
##	1255	380056	SA2 aspects of ETWS	ETWS	2	Rel-8	S2	14/01/2008	18/09/2008	100%	SP-070815	NTT DoCo		
##	1256	400015	CT1 aspects of ETWS	ETWS	2	Rel-8	C1	30/05/2008	05/12/2008	100%	CP-080951	NTT DoCo		
##	1257	410021	CT4 aspects of ETWS	ETWS	2	Rel-8	C4	26/09/2008	05/12/2008	100%	CP-080951	NTT DoCo		
##	1258	430045	ETWS primary notification message definition in GERAN	ETWS	2	Rel-8	G2	12/03/2009	15/05/2009	100%	SP-090154	Ericsson		
##	1259	440011	Conformance Test Aspects – UMTS Earthquake and	ETWS_UMTS_I	1	Rel-8	R5	29/05/2009	12/03/2010	100%	RP-090467	NTT DoCo		
##	1260	380059	In Case of Emergency numbers storage and easy acc	ICE	1	Rel-8	S1,C6	13/03/2007	06/03/2009	100%	SP-070944	Vodafone		
##	1261	380159	Stage 1 for ICE	ICE	2	Rel-8	S1	13/03/2007	12/03/2008	100%	SP-070944	Vodafone		
##	1262	380259	CT6 aspects of ICE	ICE	2	Rel-8	C6	13/03/2007	06/03/2009	100%	SP-070944	Vodafone		
##	1263	330006	Local Charging Zone Requirements	LCZR	1	Rel-8	S1	28/09/2006	12/03/2008	100%	SP-060482	China Mobil		
##	1264	340029	Customized Alerting Tone (CAT) service	CAT	1	Rel-8	S1,C1,C3,C4	06/12/2006	18/09/2009	100%	SP-070122	China Mobi		
##	1265	370028	Stage 1 for CAT	CAT	2	Rel-8	S1	06/12/2006	20/09/2007	100%	SP-070122	China Mobil		
##	1266	370029	TISPAN requirements for customized multimedia inform	TISCM I	2	Rel-8	S1	03/09/2007	10/12/2007	100%	SP-070880	China Mobil		
##	1267	390014	IMS CAT Supplementary Service	CAT-SS	2	Rel-8	C1	21/04/2008	04/12/2008	100%	CP-080496	Nortel		
##	1268	390071	CAT solution for voice and video call in CS domain	CAT-SS	2	Rel-8	C3	12/03/2008	18/09/2009	100%	CP-080496	Nortel		
##	1269	410010	CAT Service in 3GPP CS domain	CAT-3G_CS	2	Rel-8	C4	12/09/2008	06/03/2009	100%	CP-080445	China Mobil		
##	1270	410015	CAT Service in 3GPP CS domain	CAT-3G_CS	2	Rel-8	C1	12/09/2008	05/12/2008	100%	CP-080445	China Mobil		
##	1271	340031	Service-Level Interworking for Messaging Services	MESSIW	1	Rel-8	S1,S2,C3,C1	26/03/2007	06/03/2009	100%	SP-070816	Huawei		
##	1272	350047	Stage 1 for MESSIW	MESSIW	2	Rel-8	S1	26/03/2007	26/03/2007	100%	SP-070816	Huawei		
##	1273	350048	Stage 2 for MESSIW	MESSIW	2	Rel-8	S2	26/04/2007	07/03/2008	100%	SP-070816	Huawei		
##	1274	400016	Stage 3 for MESSIW	MESSIW	2	Rel-8	C3	30/05/2008	06/03/2009	100%	CP-080773	Huawei		
##	1275	400017	Stage 3 for MESSIW	MESSIW	2	Rel-8	C1	30/05/2008	05/12/2008	100%	CP-080773	Huawei		
##	1276	340044	Multimedia Priority Service	PRIOR	1	Rel-8	S1,C1,C3,C4	08/06/2006	18/09/2009	100%	SP-060780	Telcordia		
##	1277	320023	Service Requirements for PRIOR	PRIOR-EMR	2	Rel-8	S1	08/06/2006	06/12/2007	100%	SP-060780	Telcordia		
##	1278	340012	Stage 3 for PRIOR	PRIOR	2	Rel-8	C1	01/12/2006	18/09/2009	100%	CP-070576	Alcatel-Luce		
##	1279	370021	Stage 3 for PRIOR	PRIOR	2	Rel-8	C4	21/09/2007	06/03/2009	100%	CP-070576	Alcatel-Luce		
##	1280	370020	<i>Deleted - Stage 3 for PRIOR</i>	PRIOR	2	Rel-8	C3	21/09/2007	29/05/2009	100%	CP-070576	Alcatel-Luce		
##	1281	360010	OSA Rel-8	OSA8	1	Rel-8	S1,C5	23/08/2007	30/05/2008	100%	SP-070692	Orange		
##	1282	360004	OSA Stage 1 - Service Requirements	OSA8	2	Rel-8	S1	23/08/2007	12/03/2008	100%	-	Orange, Ael		
##	1283	370034	OSA Stage 1 - NGN Service Requirement	OSA8-IMS	2	Rel-8	S1	03/09/2007	14/03/2008	100%	SP-070692	Orange		
##	1284	360005	OSA Stage 2/3 enhancements	OSA8	2	Rel-8	C5	25/10/2007	30/05/2008	100%	CP-080429	Alcatel-Luc		
##	1285	370012	<i>Deleted - Ensure Parlay-X composable with identity management frar</i>	OSA8	3	Rel-8	C5	25/10/2007	30/05/2008	100%	CP-080429	Ericsson		
##	1286	370013	<i>Parlay-X Content Management web service (store/manage meta-date</i>	OSA8	3	Rel-8	C5	25/10/2007	30/05/2008	100%	CP-080429	Alcatel-Luce		
##	1287	370014	<i>Parlay-X Policy web service</i>	OSA8	3	Rel-8	C5	25/10/2007	30/05/2008	100%	CP-080429	Alcatel-Luce		
##	1288	370015	<i>Parlay-X Terminal status web service</i>	OSA8	3	Rel-8	C5	25/10/2007	30/05/2008	100%	CP-080429	Alcatel-Luce		
##	1289	370016	<i>Deleted - Identify communication format used by a particular applicati</i>	OSA8	3	Rel-8	C5	25/10/2007	30/05/2008	100%	CP-080429	Ericsson		
##	1290	380047	<i>Deleted - Security on User Profile Management - reuse GUP API (22.</i>	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Telecom Ita		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	1291	380048	<i>Deleted - Privacy on Subscriber Identity (Liberty Alliance, OASIS) (22</i>	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Telecom Ita		
##	1292	380049	<i>Deleted - Topology Hiding (22.127 CR 0086 S1-071838)</i>	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Telecom Ita		
##	1293	380050	<i>Deleted - Subscriber event notification (22.127 CR 0087 S1-071836)</i>	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Telecom Ita		
##	1294	380051	<i>Deleted - Event notification (22.127 CR 0088 S1-071762)</i>	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Telecom Ita		
##	1295	380052	<i>Deleted - Access policy (22.127 CR 0089 S1-071763)</i>	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Telecom Ita		
##	1296	380053	<i>Deleted - API usage accounting (22.127 CR 0090 S1-071792)</i>	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Telecom Ita		
##	1297	380054	Presence alignment with OMA and IETF (22.127 CR 0092 S1-071764	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Alcatel-Luce		
##	1298	380055	<i>Deleted - Service identification (22.127 CR 0095 S1-071837)</i>	OSA8	3	Rel-8	C5	05/12/2007	30/05/2008	100%	CP-080429	Ericsson		
##	1299	390067	Framework Enterprise Operator (Service Subscription function)	OSA8	3	Rel-8	C5	10/01/2008	30/05/2008	100%	CP-080429	Alcatel-Luce		
##	1300	390068	Mobility Emergency Location	OSA8	3	Rel-8	C5	10/01/2008	30/05/2008	100%	CP-080429	Alcatel-Luce		
##	1301	390069	Connectivity Manager SCF	OSA8	3	Rel-8	C5	10/01/2008	30/05/2008	100%	CP-080429	Alcatel-Luce		
##	1302	390070	PAM Presence Agent	OSA8	3	Rel-8	C5	10/01/2008	30/05/2008	100%	CP-080429	Alcatel-Luce		
##	1303	360032	Paging Permission with Access Control (PPACR)	PPACR	1	Rel-8	S1,C1	12/06/2007	05/12/2008	100%	SP-070501	NTT DoCo		
##	1304	370084	Stage 1 for PPACR	PPACR-S1	2	Rel-8	S1	12/06/2007	14/09/2007	100%	SP-070501	NTT DoCo		
##	1305	380017	Stage 3 for PPACR (CT1)	PPACR-CT1	2	Rel-8	C1	14/11/2007	05/12/2008	100%	CP-070783	NTT DoCo		
##	1306	490017	Conformance Test Aspects – Paging Permission with	PPAC_UEConT	1	Rel-8	R5	17/09/2010	10/12/2010	100%	RP-100806	NTT DoCo		
##	1307	380063	Charging for multi-phases services	CHRGMPH	1	Rel-8	S1	06/12/2007	12/03/2008	100%	SP-080053	Telecom Ita		
##	1308	380070	Stage 1 for CHRGMPH	CHRGMPH-s1	2	Rel-8	S1	06/12/2007	12/03/2008	100%	SP-080053	Telecom Ital		
##	1309	380065	Home NodeB / eNodeB	HomeNB	1	Rel-8	S1,C1,C4	06/12/2007	06/03/2009	100%	SP-070952	Vodafone		
##	1310	380066	Stage 1 for Home NodeB / eNodeB	HomeNB-S1	2	Rel-8	S1	06/12/2007	12/03/2008	100%	SP-070952	Vodafone		
##	1311	420019	Support of Closed Subscriber Group (CSG)	HomeNB	2	Rel-8	C4	05/12/2008	06/03/2009	100%	non-existent	CT#42		
##	1312	410012	CSG and Idle Mode Mobility for LTE Home eNodeB	HomeNB-LTE	2	Rel-8	C1	12/09/2008	06/03/2009	100%	CP-080498	Huawei		
##	1313	410013	CSG and Idle Mode Mobility for 3G Home NodeB	HomeNB-3G	2	Rel-8	C1	12/09/2008	06/03/2009	100%	CP-080792	Qualcomm		
##	1314	390033	UTRA HNB	HNB	1	Rel-8	RP,S5	07/03/2008	04/06/2009	100%	applicable	-		
##	1315	400053	Support of UTRA HNB	HNB-supp	2	Rel-8	R2	30/05/2008	06/03/2009	100%	RP-080752	Huawei		
##	1316	400054	UTRAN Architecture for 3G HNB	HNB-arch	2	Rel-8	R3	30/05/2008	05/12/2008	100%	RP-080487	Alcatel-Luce		
##	1317	390034	FDD Home NodeB RF requirements	HNB-RF	2	Rel-8	R4	07/03/2008	06/03/2009	100%	RP-080971	Motorola		
##	1318	420037	3G Home NodeB OAM&P Type 1 Management Interface	HNB-3G_OAM	2	Rel-8	S5	11/12/2008	04/06/2009	100%	SP-080708	Huawei		
##	1319	430022	UTRA HNB – UE Conformance Testing	HNB-UEConTe	1	Rel-8	R5	06/03/2009	04/06/2010	100%	applicable	-		
##	1320	430023	Conformance Test Aspects – UTRA HNB (FDD)	HNB-UEConTe	2	Rel-8	R5	06/03/2009	04/06/2010	100%	RP-090023	Huawei		
##	1321	350015	Lawful Interception in the 3GPP Rel-8	LI8	1	Rel-8	S3	12/03/2007	12/03/2009	100%	SP-070238	BMW, Veri		
##	1322	390046	Generic Bootstrapping Architecture Push Function	GBAPush	1	Rel-8	S3,C1,C4	12/03/2008	06/03/2009	100%	SP-080133	Ericsson		
##	1323	390146	SA3 part of GBAPush (33.223)	GBAPush	2	Rel-8	S3	12/03/2008	05/12/2008	100%	SP-080133	Ericsson		
##	1324	390246	CT1 part of GBAPush	GBAPush	2	Rel-8	C1	12/03/2008	06/03/2009	100%	CP-090112	Ericsson		
##	1325	390346	CT4 part of GBAPush	GBAPush	2	Rel-8	C4	12/03/2008	06/03/2009	100%	CP-090112	Ericsson		
##	1326	34045	Requirements and Test methods for Wideband Termi	RETEM_WB_T	1	Rel-8	S4	12/03/2008	11/12/2008	100%	SP-080004	FT, Ericssor		
##	1327	34043	Extending PSS and MBMS User Services for optimize	PSS_MBMS_OI	1	Rel-8	S4	06/12/2007	11/12/2008	100%	SP-070757	Ericsson		
##	1328	400028	Encoding formats, transport formats and media desc	MTSI_eMHI	1	Rel-8	S4,C3,C4	06/12/2007	12/03/2009	100%	SP-080443	Ericsson, C		
##	1329	34041	MTSI Video - Dynamic Rate Adaptation/Signalling of Ima	MTSI_eMHI-DR	2	Rel-8	S4	06/12/2007	12/03/2009	100%	SP-080246	Qualcomm,		
##	1330	400018	CT3 part of Enhancement of interworking between MTSI	MTSI_eMHI	2	Rel-8	C3	30/05/2008	06/03/2009	100%	CP-080774	Huawei		
##	1331	400020	CT4 part of Enhancement of interworking between MTSI	MTSI_eMHI	2	Rel-8	C4	30/05/2008	06/03/2009	100%	CP-080774	Huawei		
##	1332	400019	<i>Deleted - CT1 part of Enhancement of interworking between MTSI and CS</i>	MTSI_eMHI	2	Rel-8	C1	30/05/2008	12/12/2008	100%	CP-080774	Huawei		
##	1333	340063	Rel-8 Operations, Administration, Maintenance and P	OAM8	1	Rel-8	S5,C1,C4,IETF	07/06/2007	09/12/2011	90%	TR 30.818	-		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Sep	Nov
##	1334	340064	Network Infrastructure Management	OAM8-NIM	2	Rel-8	S5	07/06/2007	04/12/2009	100%	: applicable	-		
##	1335	35051	Telecom Management Methodology	OAM8	3	Rel-8	S5	07/06/2007	12/03/2009	100%	SP-070296	Ericsson		
##	1336	35053	Advanced Alarming on Irf-N	OAM8	3	Rel-8	S5	07/06/2007	12/06/2008	100%	SP-070492	Nokia Siemk		
##	1337	35056	CN CS Bearer Transport Network (BTN) relative NRM	OAM8	3	Rel-8	S5	07/06/2007	12/06/2008	100%	SP-070300	China Mobil		
##	1338	390016	Alignment with eTOM and M.3060 architectural concepts	OAM8	3	Rel-8	S5	22/02/2008	11/12/2008	100%	SP-080068	TeliaSonera		
##	1339	400030	IRP SOAP Solution Sets	OAM8	3	Rel-8	S5	05/06/2008	12/03/2009	100%	SP-090148	Ericsson		
##	1340	450052	Create missing specifications for IRP XML definitions	OAM8	3	Rel-8	S5	24/09/2009	04/12/2009	100%	SP-090553	ZTE		
##	1341	370002	<i>Deleted - End point modelling for reference point</i>	OAM8	3	Rel-8	S5	17/09/2007	11/12/2008	100%	SP-070618	Motorola		
##	1342	340065	Performance Management	OAM8-PM	2	Rel-8	S5	07/06/2007	12/03/2009	100%	: applicable	-		
##	1343	35061	IP bearer network Performance measurement definitions	OAM8	3	Rel-8	S5	07/06/2007	11/12/2008	100%	SP-070301	China Mobil		
##	1344	360001	HSUPA performance measurements	OAM8	3	Rel-8	S5	07/06/2007	11/12/2008	100%	SP-070835	China Mobil		
##	1345	360002	Key Performance Indicators (KPIs) for UMTS and GSM	OAM8	3	Rel-8	S5	07/06/2007	12/03/2009	100%	SP-070299	China Mobil		
##	1346	340066	Trace Management	OAM8-Trace	2	Rel-8	S5,C1,C3,C4,I	07/03/2008	09/12/2011	62%	: applicable	-		
##	1347	11067	Service Level Tracing in IMS	OAM8-Trace	3	Rel-8	C1	07/03/2008	05/12/2008	100%	CP-080315	Vodafone		
##	1348	521028	(IETF) Service Level Tracing in IMS	OAM8-Trace	3	Rel-8	C1-IETF	07/03/2008	09/12/2011	25%	CP-080315	Peter Dawe:		
##	1349	531003	(IETF) Service Level Tracing in IMS	OAM8-Trace	3	Rel-8	C1-IETF	07/03/2008	09/12/2011	25%	CP-080315	Peter Dawe:		
##	1350	400022	Service Level Tracing in IMS	OAM8-Trace	3	Rel-8	C4	07/03/2008	05/12/2008	100%	CP-080315	Vodafone		
##	1351	400021	<i>Deleted - Service Level Tracing in IMS</i>	OAM8-Trace	3	Rel-8	C3	07/03/2008	05/12/2008	100%	CP-080315	Vodafone		
##	1352	350016	Rel-8 Charging Management small Enhancements	CH8	1	Rel-8	S5	16/03/2006	11/12/2008	100%	TR 30.818	-		
##	1353	350038	Online charging correlation	CH8	2	Rel-8	S5	16/03/2006	14/12/2007	100%	SP-070077	Orange		
##	1354	360003	SMS online charging	CH8	2	Rel-8	S5	07/06/2007	14/12/2007	100%	SP-070293	Vodafone		
##	1355	410045	Introduce Online Charging from SMS-SC into the SMS C	CH8	2	Rel-8	S5	18/09/2008	11/12/2008	100%	SP-080463	Acision		
##	1356	380046	<i>Deleted - WLAN Offline Charging</i>	CH8	2	Rel-8	S5	07/01/2008	11/12/2008	100%	SP-070750	Alcatel-Luce		
##	1357	380024	Conferencing enhancements for Mp interface	eMp	1	Rel-8	C4	30/11/2007	05/12/2008	100%	CP-080725	Huawei		
##	1358	380025	Stage 2 for eMp	eMp	2	Rel-8	C4	30/11/2007	05/12/2008	100%	CP-080725	Huawei		
##	1359	380026	Stage 3 for eMp	eMp	2	Rel-8	C4	30/11/2007	05/12/2008	100%	CP-080725	Huawei		
##	1360	320014	Contact Manager for 3GPP UICC applications	eUPHBOOK	1	Rel-8	C6	22/06/2006	05/12/2008	100%	CP-080382	Gemalto		
##	1361	320015	Requirements for Contact Manager	eUPHBOOK-Str	2	Rel-8	C6	22/06/2006	21/12/2007	100%	CP-080382	Gemalto		
##	1362	350046	External interface for eUPHBOOK	eUPHBOOK-Ex	2	Rel-8	C6	07/05/2007	07/03/2008	100%	CP-080382	Gemalto		
##	1363	370004	Internal interface for eUPHBOOK	eUPHBOOK-Int	2	Rel-8	C6	07/05/2007	05/12/2008	100%	CP-080382	Gemalto		
##	1364	320016	<i>Deleted - Implementation of eUPHBOOK</i>	eUPHBOOK-SL	2	Rel-8	C6	21/06/2007	21/06/2007	100%	CP-060355	Giesecke &		
##	1365	20068	Rel-8 LTE – 3G Long Term Evolution - Evolved Packe	LTE	1	Rel-8	RP,S5	25/09/2006	12/03/2009	100%	RP-080747	NTT DoCo		
##	1366	330018	LTE – Physical Layer	LTE-Phys	2	Rel-8	R1	25/09/2006	07/03/2008	100%	RP-080747	NTT DoCo		
##	1367	330019	LTE – Radio Interface Layer 2 and 3 Protocol Aspect	LTE-L23	2	Rel-8	R2	25/09/2006	05/12/2008	100%	RP-080747	Nokia Siemk		
##	1368	330020	LTE – eUTRAN Interfaces	LTE-interfaces	2	Rel-8	R3	25/09/2006	05/12/2008	100%	RP-080747	Ericsson		
##	1369	330021	LTE – Evolved UTRA and UTRAN RF Radio Transmissio	LTE-RF	2	Rel-8	R4	25/09/2006	05/12/2008	100%	RP-080747	Nokia Siemk		
##	1370	370046	LTE – FDD repeaters	LTE-Repeaters	2	Rel-8	R4	14/09/2007	06/03/2009	100%	RP-070749	Powerwave		
##	1371	390001	E-UTRAN Data Definitions	E-UTRAN-OAM	2	Rel-8	S5	17/09/2007	12/03/2009	100%	: applicable	-		
##	1372	370001	Subscriber and Equipment Trace for E-UTRAN and EPC	E-UTRAN-OAM	3	Rel-8	S5	17/09/2007	12/03/2009	100%	SP-070617	Ericsson		
##	1373	380036	E-UTRAN Network Resource Model (NRM) Integration Reference Po	E-UTRAN-OAM	3	Rel-8	S5	07/01/2008	12/03/2009	100%	SP-070738	Ericsson		
##	1374	390002	Performance measurements for E-UTRAN	E-UTRAN-OAM	3	Rel-8	S5	22/02/2008	12/03/2009	100%	SP-080062	Motorola, Hi		
##	1375	390003	Key Performance Indicators (KPIs) for E-UTRAN	E-UTRAN-OAM	3	Rel-8	S5	22/02/2008	12/03/2009	100%	SP-080063	Ericsson		
##	1376	390004	Self-Organizing Networks (SON)	LTE_SON-OAM	2	Rel-8	S5	22/02/2008	11/12/2008	100%	SP-080275	Vodafone		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	1377	390104	SON Concepts and requirements	LTE_SON-OAM	3	Rel-8	S5	22/02/2008	11/12/2008	100%	SP-080275	Vodafone		
##	1378	390005	Self-Establishment of eNBs, including automated Software Management	LTE_SON-OAM	3	Rel-8	S5	22/02/2008	11/12/2008	100%	SP-080849	Nokia Siemens		
##	1379	390006	SON Automatic Neighbour Relations (ANR) List Management	LTE_SON-OAM	3	Rel-8	S5	22/02/2008	11/12/2008	100%	SP-080066	Ericsson		
##	1380	25029	Rel-8 LTE – Terminal Conformance Test Specifications	LTE-UEConTes	1	Rel-8	R5	01/06/2007	04/12/2009	100%	: applicable	-		
##	1381	25041	3G LTE – Terminal Protocol Conformance Test Specifications	LTE-UEConTes	2	Rel-8	R5	01/06/2007	04/12/2009	100%	RP-080647	NEC, Motorola		
##	1382	25042	LTE – Terminal Radio Transmission and Reception Conformance Test Specifications	LTE-UEConTes	2	Rel-8	R5	01/06/2007	04/12/2009	100%	RP-080601	Agilent		
##	1383	410022	<i>Deleted - LTE – Terminal Radio Transmission and Reception Conformance Test Specifications</i>	<i>LTE-UEConTes</i>	<i>2</i>	<i>Rel-8</i>	<i>R5</i>	<i>01/06/2007</i>	<i>12/12/2008</i>	<i>100%</i>	<i>RP-080601</i>	<i>Agilent</i>		
##	1384	350040	Rel-8 Improvements of the Radio Interface	RInImp8	1	Rel-8	RP	05/03/2007	06/03/2009	100%	: applicable	-		
##	1385	350034	UMTS 1500 MHz	RInImp8-UMTS	2	Rel-8	R4	05/03/2007	14/09/2007	100%	RP-070078	NTT DoCoMo		
##	1386	350035	UMTS 700 MHz FDD	RInImp8-UMTS	2	Rel-8	R4	05/03/2007	30/05/2008	100%	RP-070127	Nokia		
##	1387	410018	UMTS 1880 MHz TDD	RInImp9-UMTS	2	Rel-8	R4	12/09/2008	06/03/2009	100%	RP-080757	CATT		
##	1388	380074	UMTS 2300 MHz TDD LCR	RInImp8-UMTS	2	Rel-8	R4	17/12/2007	12/09/2008	100%	RP-071016	CATT		
##	1389	350037	Further Improved Minimum Performance Requirements	RInImp8-2BIC	2	Rel-8	R4	05/03/2007	07/03/2008	100%	RP-070254	AT&T		
##	1390	370032	CS Voice Service over HSPA	RInImp8-CsHsp	2	Rel-8	R2	19/07/2007	07/03/2008	100%	RP-070765	Nokia Siemens		
##	1391	370033	Performance requirements for 15 code reception with 15 tones	RInImp8-Hsdpa	2	Rel-8	R4	11/06/2007	07/03/2008	100%	RP-070745	Vodafone		
##	1392	350036	<i>Deleted - UMTS 2300 MHz FDD/TDD</i>	<i>RInImp8-UMTS</i>	<i>2</i>	<i>Rel-8</i>	<i>R4</i>	<i>05/03/2007</i>	<i>12/09/2008</i>	<i>100%</i>	<i>RP-070128</i>	<i>AT&T</i>		
##	1393	25125	Rel-8 Improvements of the Radio Interface - UE Conformance Test Aspects	RInImp-UECon	1	Rel-8	R5	01/06/2007	05/12/2008	100%	: applicable	-		
##	1394	25050	Conformance Test Aspects – CS Voice Service over HSPA	RInImp8-CsHsp	2	Rel-8	R5	01/06/2007	12/09/2008	100%	RP-080160	Huawei		
##	1395	400055	Conformance Test Aspects – Performance requirements	RInImp8-UECor	2	Rel-8	R5	07/03/2008	05/12/2008	100%	RP-080311	Ericsson		
##	1396	370035	Rel-8 RAN improvements	RANImp	1	Rel-8	RP	04/06/2007	29/05/2009	100%	: applicable	-		
##	1397	360013	Combination of 64QAM and MIMO for HSDPA (FDD)	RANImp-64Qam	2	Rel-8	R1	04/06/2007	12/09/2008	100%	RP-070500	Ericsson		
##	1398	370036	Improved L2 for uplink	RANImp-UplinkL	2	Rel-8	R2	14/09/2007	30/05/2008	100%	RP-070717	Ericsson		
##	1399	370037	Enhanced Uplink for CELL_FACH State in FDD	RANImp-UplinkE	2	Rel-8	R2	14/09/2007	05/12/2008	100%	RP-070677	Nokia Siemens		
##	1400	370038	Enhanced UE Discontinuous Reception (DRX) for FDD	RANImp-DRX	2	Rel-8	R2	14/09/2007	12/09/2008	100%	RP-070679	Nokia		
##	1401	370039	Enhancements for Serving Radio Network Subsystem (SRNS)	RANImp-SrnsRe	2	Rel-8	R3	14/09/2007	12/09/2008	100%	RP-070759	Nokia Siemens		
##	1402	370040	Enhancements for FDD HSPA Evolution	RANImp-HSPA E	2	Rel-8	R3,R2	14/09/2007	05/12/2008	100%	RP-080830	Nokia Siemens		
##	1403	380075	64QAM for 1.28 Mcps TDD HSDPA	RANImp-64Qam	2	Rel-8	R1	04/12/2007	05/12/2008	100%	RP-070924	ZTE		
##	1404	380076	Enhanced CELL_FACH state in 1.28 Mcps TDD	RANImp-EnhSte	2	Rel-8	R2	04/12/2007	05/12/2008	100%	RP-071038	ZTE		
##	1405	390028	Continuous Connectivity for packet data users for 1.28 Mcps	RANImp-LCRCf	2	Rel-8	R1	07/03/2008	29/05/2009	100%	RP-080085	TD Tech		
##	1406	390029	HSPA VoIP to WCDMA/GSM CS continuity	RANImp-HSPA\	2	Rel-8	R2	07/03/2008	06/03/2009	100%	RP-080749	Nokia		
##	1407	390030	HS-DSCH Serving Cell Change Enhancements	RANImp-HSDSK	2	Rel-8	R2	07/03/2008	05/12/2008	100%	RP-080227	Ericsson		
##	1408	400050	MIMO for 1.28 Mcps TDD. Linked to Rel-8 Study on Scoping	RANImp-MIMOL	2	Rel-8	R1,R4	01/11/2007	06/03/2009	100%	RP-080485	CATT		
##	1409	400052	Dual-Cell HSDPA operation on adjacent carriers	RANImp-DCHSI	2	Rel-8	R1,R4	30/05/2008	11/12/2008	100%	RP-080490	Ericsson		
##	1410	25126	Rel-8 RAN improvements - UE Conformance Testing	RANImp-UECon	1	Rel-8	R5	30/05/2008	17/09/2010	100%	: applicable	-		
##	1411	410020	Conformance Test Aspects – Combination of 64QAM and MIMO for HSDPA (FDD)	RANImp-UECor	2	Rel-8	R5	12/09/2008	04/12/2009	100%	RP-080759	Ericsson		
##	1412	400056	Conformance Test Aspects – Improved L2 for uplink	RANImp-UECor	2	Rel-8	R5	30/05/2008	18/09/2009	100%	RP-080606	Ericsson		
##	1413	440010	Conformance Test Aspects – 1.28 Mcps TDD Improved L2 for uplink	RANImp-UECor	2	Rel-8	R5	29/05/2009	17/09/2010	100%	RP-090491	CATT		
##	1414	400057	Conformance Test Aspects – 64QAM for 1.28 Mcps TDD	RANImp-UECor	2	Rel-8	R5	30/05/2008	29/05/2009	100%	RP-080334	ZTE		
##	1415	420015	Conformance Test Aspects – Dual-Cell HSDPA operation on adjacent carriers	RANImp-UECor	2	Rel-8	R5	05/12/2008	04/06/2010	100%	RP-080996	Qualcomm		
##	1416	430024	Conformance Test Aspects – Enhanced Uplink for CELL_FACH State in FDD	RANImp-UECor	2	Rel-8	R5	06/03/2009	04/06/2010	100%	RP-090152	Nokia		
##	1417	430028	Conformance Test Aspects – Receiver Type3i	RANImp-UECor	2	Rel-8	R5	06/03/2009	04/12/2009	100%	RP-090010	Qualcomm		
##	1418	440009	Conformance Test Aspects – Enhanced CELL_FACH State in FDD	RANImp-UECor	2	Rel-8	R5	30/05/2009	17/09/2010	100%	RP-090490	CATT		
##	1419	450024	Conformance Test Aspects – Continuous Connectivity for packet data users for 1.28 Mcps	RANImp-UECor	2	Rel-8	R5	18/09/2009	17/09/2010	100%	RP-090751	ZTE		

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##	1420	450025	Conformance Test Aspects – MIMO for 1.28 Mcps TDD	RANimp-UECon	2	Rel-8	R5	18/09/2009	04/06/2010	100%	RP-100120	ZTE		
##	1421	450026	Conformance Test Aspects – HS-DSCH Serving Cell Char	HSDSCH_UECon	2	Rel-8	R5	18/09/2009	19/03/2010	100%	RP-090756	Qualcomm		
##	1422	360008	3.84 Mcps TDD MBSFN Integrated Mobile Broadcast	MBSFN-DOB	1	Rel-8	R1	04/06/2007	05/12/2008	100%	RP-081124	Ericsson		
##	1423	440008	Conformance Test Aspects – 3.84 Mcps TDD MBSFN	MBSFN_IMB_U	1	Rel-8	R5	30/05/2009	19/03/2010	100%	RP-090583	IPwireless		
##	1424	50583	GERAN support for GERAN - 3G Long Term Evolution	GELTE	1	Rel-8	GP,G1,C1	08/09/2006	25/11/2011	94%	GP-061757	Nokia, Nokia		
##	1425	51583	G1 part of GERAN support for GERAN - 3G Long Term Evolution	GELTE	2	Rel-8	G1	08/09/2006	20/02/2009	100%	GP-061757	Nokia, Nokia		
##	1426	52583	G2 part of GERAN support for GERAN - 3G Long Term Evolution	GELTE	2	Rel-8	G2	08/09/2006	20/02/2009	100%	GP-061757	Nokia, Nokia		
##	1427	53583	CT1 part of GERAN support for GERAN - 3G Long Term Evolution	GELTE	2	Rel-8	C1	08/09/2006	20/02/2009	100%	GP-061757	Nokia, Nokia		
##	1428	54583	Testing for GERAN support for GERAN - 3G Long Term Evolution	GELTE	2	Rel-8	G3new	08/09/2006	25/11/2011	85%	GP-061757	Renesas		
##	1429	55586	U-TDOA Enhancement	GUTEN	1	Rel-8	GP	18/05/2007	16/11/2007	100%	GP-070865	TruePosition		
##	1430	50587	GAN Enhancements	GANENH	1	Rel-8	GP	15/05/2007	04/09/2009	100%	GP-071484	T-Mobile		
##	1431	50588	Update to GAN specifications	GANENH-SPEC	2	Rel-8	GP	31/08/2007	22/02/2008	100%	GP-071560	T-Mobile		
##	1432	53089	Update TS 51.010 Mobile Station (MS) Conformance Specifications	GANENH-MSpec	2	Rel-8	G3new	15/05/2007	04/09/2009	100%	GP-071563	T-Mobile		
##	1433	50591	 AoIP (A-interface over IP)	AoIP	1	Rel-8	GP,S4,C4,C1,C2	03/01/2000	11/12/2008	100%	GP-081361	China Mobile		
##	1434	400041	GERAN aspects of AoIP	AoIP	2	Rel-8	GP	03/01/2000	21/11/2008	100%	GP-081362	China Mobile		
##	1435	400042	Media Requirements for CS over IP based User Plane	AoIP-CSoIP	2	Rel-8	S4	05/12/2007	11/12/2008	100%	SP-080444	China Mobile		
##	1436	400024	Core Network Impacts for A-Interface User Plane over IP	AoIP-CN	2	Rel-8	C4	30/05/2008	05/12/2008	100%	CP-080722	Ericsson		
##	1437	400124	Core Network Impacts for A-Interface User Plane over IP	AoIP-CN	2	Rel-8	C1	30/05/2008	05/12/2008	100%	CP-080722	Ericsson		
##	1438	400224	Core Network Impacts for A-Interface User Plane over IP	AoIP-CN	2	Rel-8	C3	30/05/2008	05/12/2008	100%	CP-080722	Ericsson		
##	1439	51147	New multicarrier BTS class	MCBTS	1	Rel-8	G1	31/08/2007	29/08/2008	100%	GP-071542	Alcatel-Lucent		
##	1440	38001	Support for Additional Navigation Satellite Systems (ANSS)	ANSS	1	Rel-8	S1,G2	16/05/2008	11/12/2008	100%	GP-081784	Qualcomm		
##	1441	420038	Stage 1 for ANSS for LCS	ANSS	2	Rel-8	S1	11/12/2008	11/12/2008	100%	not applicable	-		
##	1442	38101	Support for Additional Navigation Satellite Systems (ANSS)	ANSS	2	Rel-8	G2	16/05/2008	21/11/2008	100%	GP-081784	Qualcomm		
##	1443	400051	Support for Additional Navigation Satellite Systems (ANSS)	RANimp-ANSS	2	Rel-8	R2	30/05/2008	05/12/2008	100%	RP-080346	Qualcomm		
##	1444	51149	Conformance testing for the Latency Reductions feature	CTLATRED	1	Rel-8	G1, G3new	22/02/2008	05/03/2010	100%	GP-080367	Ericsson		
##	1445	53090	MS conformance testing for the Latency Reductions feature	CTLATRED-MS	2	Rel-8	G3new	22/02/2008	05/03/2010	100%	GP-080368	Ericsson		
##	1446	51150	BTS conformance testing for the Latency Reductions feature	CTLATRED-BTS	2	Rel-8	G1	22/02/2008	20/02/2009	100%	GP-080369	Ericsson		
##	1447	53091	MS conformance testing of changes introduced by W	PSHCT-MStest	1	Rel-8	G3new	22/02/2008	21/11/2008	100%	GP-080411	Rohde & Schwarz		
##	1448	320001	(Small) Technical Enhancements and Improvements (IETF)	TEiB	1	Rel-8	All	01/01/2007	11/12/2008	100%	not applicable	-		
##	1449	521029	(IETF) (Small) Technical Enhancements and Improvements	TEiB	1	Rel-8	C1-IETF	01/01/2007	09/12/2011	50%	not applicable	Christer Holm		
##	1450	400025	Test - (Small) Technical Enhancements and Improvements	TEiB_Test	1	Rel-8	R5,G3new	07/03/2007	24/12/2010	100%	not applicable	-		
##	1451	31067	<i>Deleted - All-IP Network</i>	AIPN	1	Rel-8	S1	28/06/2004	15/03/2006	100%	SP-050181	NTT DoCoMo		
##	1452	31068	<i>Deleted - Stage 1</i>	AIPN	2	Rel-8	S1	28/06/2004	15/03/2006	100%	SP-050181	NTT DoCoMo		
##	1453	340032	<i>Deleted - was Rel7 - LCS for 3GPP Interworking WLAN</i>	LCS4_IWLAN	1	Rel-8	S2	28/09/2007	28/09/2007	100%	SP-060818	LG Electron		
##	1454	330010	<i>Deleted - never approved- FBI Phase 2</i>	FBI2	1	Rel-8	S2	28/09/2007	28/09/2007	100%	-	Nokia Siemens		
##	1455	330007	<i>Deleted -Enhancements to BS30 Bearer service for Videotelephony</i>	BS30	1	Rel-8	S1	15/03/2007	15/03/2007	100%	SP-060484	3		
##	1456	370055	<i>Deleted - IMS Enhancements Rel-8</i>	IMS8	1	Rel-8	S1	03/09/2007	14/12/2007	100%	-	Telecom Italia		
##	1457	400023	<i>Deleted - Contact Manager Conformance Test specifications</i>	eUPHBOOK-Te	1	Rel-8	C6	02/06/2008	19/03/2010	100%	CP-080430	Comprion, China		
##	1458	400123	<i>Deleted - Contact Manager for 3GPP UICC applications test specifications</i>	eUPHBOOK-Te	2	Rel-8	C6	02/06/2008	19/03/2010	100%	CP-080430	Comprion		
##	1459	400223	<i>Deleted - Contact Manager API for Java™ Card test specification</i>	eUPHBOOK-Te	2	Rel-8	C6	02/06/2008	19/03/2010	100%	CP-080430	Gemalto		
##	1460	53092	<i>Deleted - MS conformance testing of Support of Conversational Services in A/C</i>	SCSAGBCT-MS	1	Rel-8	G3new	25/02/2008	04/09/2009	100%	GP-080330	Nokia		
##	1461	0	Release 8 Studies	-	1	Rel-8	CP,GP,RP,SP	07/10/2005	12/11/2010	100%	-	-		
##	1462	7026	Study on Customised Alerting Tone (CAT) Requirements	FS_CAT	1	Rel-8	S1	07/10/2005	14/09/2006	100%	SP-060474	China Mobile		

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													Sep	Nov
##	1463	7027	Study on Facilitating Machine to Machine Communication	FS_M2M	1	Rel-8	S1	04/11/2005	08/03/2007	100%	SP-050527	Siemens		
##	1464	31089	Study on Network Composition	FS_NetComp	1	Rel-8	S1	07/12/2005	12/12/2007	100%	SP-060478	Nokia Siemens		
##	1465	320024	Study on Requirements of IMS Multimedia Conferencing	FS_IMSconf	1	Rel-8	S1	08/06/2006	12/09/2007	100%	SP-060479	China Mobile		
##	1466	320025	Study on support of a Public Warning System	FS_PWS	1	Rel-8	S1	03/09/2007	14/03/2008	100%	SP-080054	T-Mobile		
##	1467	330016	Study on Paging Permission with Access Control	FS_PPAC	1	Rel-8	S1	28/09/2006	20/09/2007	100%	SP-060785	NTT DoCoMo		
##	1468	340033	Study on Non-3GPP access Network Selection Principles	FS_N3GtoNSP	1	Rel-8	S1	06/12/2006	05/06/2008	100%	SP-080318	Telefónica		
##	1469	340034	Study on Value Added Services for Short Message Services	FS_VAS4SMS	1	Rel-8	S1	06/12/2006	07/12/2007	100%	SP-060786	China Mobile		
##	1470	340035	Study on Service continuity between mobile and WLAN	FS_SMLS WLAN	1	Rel-8	S1	06/12/2006	06/12/2007	100%	SP-060936	NEC		
##	1471	370086	Study on Services Alignment and Migration	FS_ServAl	1	Rel-8	S1	06/12/2006	12/03/2008	100%	SP-070126	Telefónica		
##	1472	32085	Study on 3GPP System Architecture Evolution	FS_SAE	1	Rel-8	S2,S3	03/12/2004	12/03/2009	100%	SP-070163	Vodafone		
##	1473	32086	Stage 2 Interim conclusion for RAN Work to start	FS_SAE	2	Rel-8	S2	03/12/2004	18/09/2008	100%	SP-070163	Vodafone		
##	1474	32087	Stage 2 study on 3GPP architectural development	FS_SAE	2	Rel-8	S2	09/01/2006	18/09/2008	100%	SP-070163	Vodafone		
##	1475	7024	Security study for Inter-access mobility between non-3G	FS_SAE	2	Rel-8	S3	03/09/2007	12/03/2009	100%	SP-070163	Nokia		
##	1476	320028	Study on Stage 2 aspects of IMS Service Brokering	FS_ISB_ST2	1	Rel-8	S2	19/06/2006	18/09/2008	100%	SP-060443	Telcordia		
##	1477	7049	Study on IMS utilizing multicast bearer services	FS_MLTICAST	1	Rel-8	S2	22/03/2006	06/12/2007	100%	SP-060148	Nokia Siemens		
##	1478	350051	Study on Multimedia Session Continuity	FS_MMSC	1	Rel-8	S2	26/04/2007	05/06/2008	100%	SP-070818	LG Electron		
##	1479	380034	Study on centralized IMS service control	FS_ICS	1	Rel-8	S2,S1	23/10/2006	12/03/2008	100%	SP-070494	Ericsson		
##	1480	370087	Study on centralized IMS services requirements	FS_ICS-S1	2	Rel-8	S1	05/03/2007	12/03/2008	100%	SP-070494	NEC		
##	1481	330012	Study on centralized IMS services control	FS_ICS-S2	2	Rel-8	S2	23/10/2006	12/03/2008	100%	SP-070494	Alcatel-Lucent		
##	1482	380078	Study on Architecture of IMS based Customized Alerting	FS_CAT-SI2	1	Rel-8	S2	04/12/2007	18/09/2008	100%	SP-070905	China Mobile		
##	1483	380085	Study on Home (e)NodeB Security	FS_HNB_Sec	1	Rel-8	S3	20/12/2007	12/03/2009	100%	SP-070783	Huawei		
##	1484	360015	Study on Transferring of emergency call data – in-band	eCALLIBMS	1	Rel-8	S4	07/12/2006	12/12/2007	100%	SP-060935	Airbiquity		
##	1485	35065	Study on Element Operations Systems Function (EOP)	OAM7-NIM-EO	1	Rel-8	S5	07/06/2007	12/06/2008	100%	SP-070307	China Mobile		
##	1486	35074	Study on SA5 MTOSI XML Harmonization	OAM8-NIM-XML	1	Rel-8	S5	10/05/2006	12/09/2007	100%	SP-070305	Nortel		
##	1487	320006	Study on Common Profile Storage (CPS) Framework	OAM7-CPS	1	Rel-8	S5	03/07/2006	07/06/2007	100%	SP-060263	T-Mobile		
##	1488	340036	Study on Management for LTE and SAE	FS_OAM_LTE	1	Rel-8	S5	07/12/2006	11/12/2008	100%	SP-060753	Ericsson		
##	1489	350004	Study on Charging Aspects of 3GPP System Evolution	FS_SAEcharg	1	Rel-8	S5	02/04/2007	06/12/2007	100%	SP-070174	Nokia Siemens		
##	1490	7048	Study on AS-MRFC media server control protocol	MRFC	1	Rel-8	C1	22/03/2006	13/06/2008	100%	CP-060180	Hewlett-Packard		
##	1491	350018	Study on IMS Restoration Procedures	FS_ICS-RP	1	Rel-8	C4	26/03/2007	30/05/2008	100%	CP-070031	Ericsson		
##	1492	360030	Study on IMS Application Server Service Data Description	FS_ICS-ASIO	1	Rel-8	C4	14/09/2007	12/09/2008	100%	CP-070685	Alcatel-Lucent		
##	1493	360031	Study on Customized Alerting Tone (CAT) solution for	FS_CAT_VVC	1	Rel-8	C4	14/09/2007	12/09/2008	100%	CP-070518	China Mobile		
##	1494	380023	Study on InterWorking Function between MAP based	FS_MAP2Diam	1	Rel-8	C4	30/11/2007	05/12/2008	100%	CP-070760	Huawei		
##	1495	370041	Study on Scope of future HSPA Evolution for 1.28 Mc	FS_RAN-LCRTI	1	Rel-8	R1	14/09/2007	30/05/2008	100%	RP-070748	RITT		
##	1496	370042	Study on Synchronized E-DCH for UTRA FDD	FS_RAN-Uplink	1	Rel-8	R1	14/09/2007	07/03/2008	100%	RP-070678	Nokia Siemens		
##	1497	360016	Study on Improved network controlled mobility between	FS_RAN-LTErx	1	Rel-8	R4	04/06/2007	03/12/2007	100%	RP-070511	Motorola		
##	1498	350039	Study on 3G Home NodeB/eNodeB	FS_RAN-HNBel	1	Rel-8	R4	05/03/2007	30/05/2008	100%	RP-070257	Motorola		
##	1499	50589	Study on A-interface over IP	AINTIP	1	Rel-8	GP	31/08/2007	22/02/2008	100%	GP-071562	China Mobile		
##	1500	50590	Study on Multi-User Reusing-One-Slot	MUROS	1	Rel-8	GP	16/11/2007	12/11/2010	100%	GP-072033	Nokia Siemens		
##	1501	51148	Study on Optimized Transmit Pulse Shape for Downlink	WIDER	1	Rel-8	G1	16/11/2007	21/05/2010	100%	GP-072026	Research In		
##	1502	350017	<i>Deleted - Study on Mobility between 3GPP-WLAN Interworking and 3GPP System</i>	FS_SM3GWLAN	1	Rel-8	S2	20/03/2007	18/09/2008	100%	SP-070106	Orange		
##	1503	370044	<i>Deleted - equals 340035 -FS on Service continuity between mobile and WLAN</i>	FSSCMobToW	1	Rel-8	S1	03/09/2007	14/12/2007	100%	SP-070557	BT		
##	1504	380068	<i>Deleted - Study on Evaluation of LCS Control Plane Solution for EPS</i>	FS_LCS_EPS	1	Rel-8	S2	14/01/2008	30/05/2008	100%	SP-070819	SIRF		
##	1505	380080	<i>Deleted - Study on HS-PDSCH serving cell change enhancements</i>	FS_RAN-HSPD	1	Rel-8	R4	17/12/2007	07/03/2008	100%	RP-071044	Qualcomm		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	1506	390032	<i>Deleted - Study on Dual-Cell HSDPA operation</i>	FS_RAN-DCHS	1	Rel-8	R1	15/08/2007	06/03/2009	100%	RP-080228	Qualcomm		
##	1507	0	Release 7 Features	-	1	Rel-7	CP,GP,RP,SP	02/05/2005	06/12/2007	100%	-	-		
##	1508	732097	Identification of Communication Services in IMS	ServID	1	Rel-7	S2,S1,C1,S5	02/05/2005	14/09/2007	100%	SP-060293	Ericsson		
##	1509	32106	TR on ServID	ServID	2	Rel-7	S2	02/05/2005	21/03/2006	100%	SP-060293	Ericsson		
##	1510	32107	Stage 1,2 of ServID	ServID	2	Rel-7	S1,S2	11/11/2005	31/05/2006	100%	SP-060293	Ericsson		
##	1511	320010	Stage 3 of ServID	ServID	2	Rel-7	C1	31/03/2006	15/03/2007	100%	CP-060259	Ericsson		
##	1512	7035	Charging of ServID	ServID	2	Rel-7	S5	31/03/2006	14/09/2007	100%	SP-060293	Orange		
##	1513	32116	Supporting Globally Routable User Agent URIs in IMS	GRUU	1	Rel-7	S2,S1,C1	14/11/2005	15/06/2007	100%	SP-050633	Research In		
##	1514	7009	<i>Deleted - TR on GRUU</i>	GRUU	2	Rel-7	S2	14/11/2005	14/09/2006	100%	SP-050633	Research In		
##	1515	7010	Stage 1,2 of GRUU	GRUU	2	Rel-7	S1,S2	03/07/2006	29/09/2006	100%	SP-050633	Research In		
##	1516	320011	Stage 3 of GRUU	GRUU	2	Rel-7	C1	02/06/2006	15/06/2007	100%	CP-060358	CableLabs		
##	1517	7038	Multimedia Telephony Service for IMS	MTSI	1	Rel-7	S1,C1,S4	01/02/2006	15/06/2007	100%	SP-060224	Ericsson		
##	1518	7039	Stage 1 of MTSI	MTSI-REQ	2	Rel-7	S1	01/02/2006	29/09/2006	100%	SP-060224	Ericsson		
##	1519	7037	Stage 3 of MTSI	MTSI	2	Rel-7	C1	10/03/2006	14/06/2007	100%	CP-060257	Ericsson		
##	1520	7040	Media handling and interaction in MTSI	MTSI-MHI	2	Rel-7	S4	15/03/2006	15/03/2007	100%	SP-060225	Ericsson		
##	1521	7023	<i>Deleted - duplicates UID7039 - IMS Multimedia Telephony Service</i>	MMTEL	2	Rel-7	S1	15/06/2007	15/06/2007	100%	SP-050387	Ericsson		
##	1522	350147	Multimedia Telephony Service for IMS (MTSI) - UE Co	MTSI-UEConTe	1	Rel-7	R5	19/09/2007	12/03/2009	100%	RP-080605	Ericsson, M		
##	1523	377001	TISPAN requirements for Multimedia Telephony with	TMMTEL7	1	Rel-7	S1	18/09/2007	06/12/2007	100%	SP-070568	-		
##	1524	387001	Maintenance of TISPAN release 1 common IMS	MCIMSTR1	1	Rel-7	S2	18/09/2007	06/12/2007	100%	SP-070915	Ericsson		
##	1525	387002	SA1 aspects of MCIMSTR1	MCIMSTR1-S1	2	Rel-7	S1	18/09/2007	06/12/2007	100%	SP-070915	Telecom Ital		
##	1526	387003	SA2 aspects of MCIMSTR1	MCIMSTR1-S2	2	Rel-7	S2	18/09/2007	06/12/2007	100%	SP-070915	Ericsson		
##	1527	32045	PS domain and IMS impacts for supporting IMS Emer	EMC1	1	Rel-7	S2,S1,C1,C4,I	18/09/2000	09/12/2011	99%	SP-050604	Siemens		
##	1528	1314	Service Requirements for IP-based emergency calls	EMC1	2	Rel-7	S1	18/09/2000	25/06/2004	100%	SP-050604	Siemens		
##	1529	32046	Study on Stage 2 for IMS-level solution	EMC1	2	Rel-7	S2	26/02/2003	16/09/2005	100%	SP-050604	Siemens		
##	1530	32080	Study on Stage 2 for GPRS-level solution	EMC1	2	Rel-7	S2	14/10/2004	08/12/2005	100%	SP-050604	Siemens		
##	1531	32100	Stage 2 Specification Phase - IMS-level	EMC1	2	Rel-7	S2	05/09/2005	09/06/2006	100%	SP-050604	Siemens		
##	1532	32101	<i>Deleted - Stage 2 Specification Phase - GPRS-level</i>	EMC1	2	Rel-7	S2	02/03/2007	02/03/2007	100%	SP-050604	Siemens		
##	1533	1653	Emergency Call Enhancements for IP& PS Based Calls – stage 3	EMC1	2	Rel-7	C1,C4,IETF	09/01/2006	09/12/2011	99%	CP-050529	Ericsson		
##	1534	1315	CT1 IMS aspects to support IMS Emergency sessions	EMC1	3	Rel-7	C1	09/01/2006	15/06/2007	100%	CP-050529	Ericsson		
##	1535	521030	(IETF) CT1 IMS aspects to support IMS Emergency sessions	EMC1	3	Rel-7	C1-IETF	09/01/2006	09/12/2011	95%	CP-050529	Keith Drage		
##	1536	13028	<i>Deleted - CT3 IMS aspects to support IMS Emergency sessions</i>	EMC1	3	Rel-7	C3	08/05/2006	15/09/2006	100%	CP-050529	Ericsson		
##	1537	13031	<i>Deleted - CT3 PS domain aspects to support IMS Emergency sessio</i>	EMC1	3	Rel-7	C3	08/05/2006	15/09/2006	100%	CP-050529	Ericsson		
##	1538	1646	CT1 PS domain aspects to support IMS Emergency sessions	EMC1	3	Rel-7	C1	09/01/2006	15/06/2007	100%	CP-050529	Ericsson		
##	1539	14026	CT4 PS domain aspects to support IMS Emergency sessions	EMC1-GPRSc4	3	Rel-7	C4	09/01/2006	01/06/2007	100%	CP-050529	Ericsson		
##	1540	11065	IMS Support of Conferencing	IMSconf	1	Rel-7	C1	04/11/2005	15/03/2007	100%	CP-070120	Alcatel-Luce		
##	1541	34033	Performance Characterization of VoIMS over HSDPA	VoIMS-PCVoIM	1	Rel-7	S4	15/03/2005	06/12/2007	100%	SP-050089	Alcatel-Luce		
##	1542	31062	WLAN-UMTS Interworking Phase 2	WLAN2	1	Rel-7	S1,S2	05/01/2004	07/06/2005	100%	SP-030712	Telenor		
##	1543	31057	Stage 1 on Session Continuity	WLAN-SC	2	Rel-7	S1	05/01/2004	11/06/2004	100%	-	-		
##	1544	32096	Stage 2 on Session Continuity: covered by SAE	WLAN-SC	2	Rel-7	S2	07/06/2005	07/06/2005	100%	-	-		
##	1545	32110	WLAN Interworking – Private Network access from W	WLANPNA	1	Rel-7	S2,C1,C3,C4	10/10/2005	26/09/2006	100%	SP-050489	NEC		
##	1546	32111	WLAN-PNA - Stage 2	WLANPNA-st2	2	Rel-7	S2	10/10/2005	23/06/2006	100%	SP-050489	NEC		
##	1547	11059	WLAN-PNA - Stage 3	WLANPNA-st3	2	Rel-7	C1,C3,C4	01/02/2006	26/09/2006	100%	CP-060256	NEC		
##	1548	11064	CT1 aspets for WLAN-PNA	WLANPNA-st3	3	Rel-7	C1	01/02/2006	26/09/2006	100%	CP-060256	NEC		

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##	1549	13027	CT3 aspets for WLAN-PNA	WLANPNA-st3	3	Rel-7	C3	01/02/2006	26/09/2006	100%	CP-060256	NEC		
##	1550	14024	<i>Deleted - CT4 aspets for WLAN-PNA</i>	WLANPNA-st3	3	Rel-7	C4	01/02/2006	26/09/2006	100%	CP-060256	NEC		
##	1551	32092	Enhancements to support QoS provisioning over 3G	WLANQOS	1	Rel-7	S2,C4,C1	14/03/2005	09/03/2007	100%	SP-050682	Samsung		
##	1552	7015	<i>Deleted - TR on support of QoS on WLAN</i>	WLANQOS	2	Rel-7	S2	14/03/2005	31/01/2006	100%	SP-050682	Samsung		
##	1553	7016	Stage 2 on support of QoS over 3GPP/WLAN interworking	WLANQOS	2	Rel-7	S2	01/02/2006	30/06/2006	100%	SP-050682	Samsung		
##	1554	14028	Stage 3 CT4 on support of QoS over 3GPP/WLAN Interworking	WLANQOS	2	Rel-7	C4	22/09/2006	09/03/2007	100%	CP-060418	Huawei		
##	1555	340005	Stage 3 CT1 on support of QoS over 3GPP/WLAN Interworking	WLANQOS	2	Rel-7	C1	04/09/2006	30/11/2006	100%	CP-060418	Huawei		
##	1556	32079	Location Services enhancements	LCS3	1	Rel-7	S1,S2,GP,C4,I	28/06/2004	17/12/2007	100%	SP-040682	-		
##	1557	32093	Stage 2 for LCS3 (including IMS emergency location aspects)	LCS3	2	Rel-7	S2	31/12/2004	15/09/2006	100%	SP-050119	SIRF		
##	1558	50558	LCS Enhancements related to Location-Based Services	LCS3-LBS	2	Rel-7	GP	03/01/2005	31/08/2007	100%	GP-050265	SIRF		
##	1559	14025	CT4 aspects for LCS UEPoS-LBS	LCS3-UEPos-Li	2	Rel-7	C4	02/01/2006	01/12/2006	100%	CP-050240	SIRF		
##	1560	20042	UE positioning - Velocity	LCS3-UEPos-Vi	2	Rel-7	R2	15/03/2005	15/09/2006	100%	RP-050300	SIRF		
##	1561	20012	Inclusion of Uplink TDOA UE positioning method in the	LCS3-UEPos-U	2	Rel-7	R2	15/09/2004	17/12/2007	100%	RP-040387	TruePositior		
##	1562	31052	LCS for 3GPP Interworking WLAN	LCS3-IWLAN	2	Rel-7	S1	28/06/2004	02/03/2007	100%	SP-060291	Telcordia		
##	1563	32077	FS on 3GPP system to WLAN Interworking with LCS	LCS3-IWLAN-F:	3	Rel-7	S1	28/06/2004	30/06/2006	100%	SP-060291	Telcordia		
##	1564	32108	<i>Deleted - Study of work on an LCS architecture for I-WLAN.</i>	LCS3-IWLAN-F	3	Rel-7	S2	26/06/2006	02/03/2007	100%	SP-060291	LG Electron		
##	1565	340007	Stage 2 for LCS architecture for I-WLAN	LCS3-IWLAN	3	Rel-7	S2	23/10/2006	02/03/2007	100%	SP-060818	LG Electron		
##	1566	20030	<i>Deleted - UE positioning Rel-7</i>	LCS3-UEPos	2	Rel-7	RP	15/09/2004	17/12/2007	100%	-	-		
##	1567	20054	<i>Deleted - RAN2 aspects for LBS</i>	LCS3-UEPos-Li	2	Rel-7	R2	15/06/2005	15/06/2005	100%	-	SIRF		
##	1568	31084	MBMS Enhancements	MBMSE	1	Rel-7	S1,R1,C3	11/07/2005	30/11/2007	100%	SP-050389	China Mobi		
##	1569	340041	Stage 1 of MBMSE	MBMSE	2	Rel-7	S1	11/07/2005	08/12/2005	100%	SP-050389	China Mobil		
##	1570	340042	MBMS FDD Physical layer Enhancements	MBMSE-RANP	2	Rel-7	R1	15/12/2006	04/06/2007	100%	RP-070226	Ericsson		
##	1571	340043	MBMS TDD Physical layer Enhancements	MBMSE-RANP	2	Rel-7	R1	15/12/2006	04/06/2007	100%	RP-070241	IPWireless		
##	1572	350022	MBMS Low Chip Rate TDD Physical Layer Enhancement	MBMSE-RANP	2	Rel-7	R1	16/03/2007	10/09/2007	100%	RP-070253	RITT		
##	1573	340046	MBMS Mz interface	MBMSMz	2	Rel-7	C3	04/12/2006	30/11/2007	100%	CP-070109	Huawei		
##	1574	400058	MBMS - UE Conformance Testing	MBMSE_UECo	1	Rel-7	R5	01/06/2007	04/12/2009	100%	: applicable	-		
##	1575	25049	Conformance Test Aspects – MBMS TDD Physical layer	MBMSE-RANP	2	Rel-7	R5	01/06/2007	12/09/2008	100%	RP-080155	IPWireless		
##	1576	400059	Conformance Test Aspects – MBMS LCR TDD Physical I	MBMSE-RANP	2	Rel-7	R5	30/05/2008	18/09/2009	100%	RP-080318	CATT		
##	1577	400060	Conformance Test Aspects – MBSFN for FDD	MBMSE-UECon	2	Rel-7	R5	30/05/2008	04/12/2009	100%	RP-080336	Huawei		
##	1578	34038	MBMS User Service Extensions	MBMSUSE	1	Rel-7	S4	07/12/2005	07/06/2007	100%	SP-050838	Ericsson		
##	1579	31051	Advanced Global Navigation Satellite System (A-GNSS)	LCS3-AGNSS	1	Rel-7	S1,GP,R2	28/06/2004	31/08/2007	100%	SP-040681	Alcatel		
##	1580	50548	Towards A-GNSS Concept	AGNSS-GP	2	Rel-7	GP	28/06/2004	31/08/2007	100%	GP-042677	Alcatel		
##	1581	20050	Global Navigation Satellite System (GNSS) in UTRAN	LCS3-GNSS-UT	2	Rel-7	R2	15/12/2005	04/06/2007	100%	RP-060211	France Tele		
##	1582	50551	<i>Deleted - Towards A-GNSS Concept</i>	GNSS	2	Rel-7	S1	16/02/2007	16/02/2007	100%	GP-042677	Alcatel		
##	1583	50581	A-GPS Minimum Performance	GAGR	1	Rel-7	GP	28/04/2006	31/08/2007	100%	GP-060834	Spirent		
##	1584	31048	USSD message delivery and transfer to USIM	USSD-USIM	1	Rel-7	S1,C6	05/03/2004	12/08/2005	100%	SP-040104	Axalto		
##	1585	31060	Stage 1	USSD-USIM	2	Rel-7	S1	18/03/2004	15/10/2004	100%	SP-040104	Axalto		
##	1586	43008	Alignment with requirements regarding USSD usage	USSD-USIM	2	Rel-7	C6	05/03/2004	12/08/2005	100%	TP-040069	Axalto		
##	1587	31063	Combinational Services	CSICS	1	Rel-7	S1,S2,C1,S4	17/01/2005	06/03/2006	100%	SP-050228	TeliaSonera		
##	1588	31064	Stage 1 for CSICS	CSICS	2	Rel-7	S1	17/01/2005	09/06/2005	100%	SP-050228	TeliaSonera		
##	1589	32084	Stage 2 for CSICS	CSICS	2	Rel-7	S2	17/01/2005	15/07/2005	100%	SP-050228	TeliaSonera		
##	1590	11054	Stage 3 for CSICS CN aspects	CSICS	2	Rel-7	C1	02/05/2005	06/03/2006	100%	CP-060105	Vodafone		
##	1591	34031	Stage 3 for codec aspects	CSICS-Codec	2	Rel-7	S4	15/03/2005	07/12/2005	100%	SP-050091	Ericsson		

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##	1592	31065	CAMEL Trunk Triggers	TTCAMEL	1	Rel-7	S1,C4	17/12/2004	05/12/2005	100%	SP-040743	Nortel		
##	1593	31066	Stage 1 for CAMEL Trunk Triggers	TTCAMEL	2	Rel-7	S1	17/12/2004	05/12/2005	100%	SP-040743	Nortel		
##	1594	14017	CAMEL Trunk Originated Trigger Detection Points	CAMELr7	2	Rel-7	C4	17/12/2004	05/12/2005	100%	NP-040550	Nortel		
##	1595	31088	IMS Service Brokering enhancements	ISB	1	Rel-7	S1	07/12/2005	13/03/2006	100%	SP-050830	Telcordia		
##	1596	320027	Stage 1 for ISB	ISB-s1	2	Rel-7	S1	07/12/2005	13/03/2006	100%	SP-050830	Telcordia		
##	1597	11045	Enhancements of VGCS for public authority officials	EVGCS	1	Rel-7	S1,C1,C4,G2	27/08/2004	15/06/2007	100%	SP-040304	-		
##	1598	31061	Stage 1	EVGCS	2	Rel-7	S1	27/08/2004	27/08/2004	100%	SP-040304	Siemens		
##	1599	11056	Architecture and protocol aspects	EVGCS	2	Rel-7	C1,C4	27/08/2004	15/06/2007	100%	CP-050528	Siemens		
##	1600	11062	CT1 aspects of EVGCS	EVGCS	3	Rel-7	C1	27/08/2004	15/06/2007	100%	CP-050528	Siemens		
##	1601	14022	CT4 aspects of EVGCS	EVGCS	3	Rel-7	C4	27/08/2004	10/03/2006	100%	CP-050528	Siemens		
##	1602	752076	GERAN2 aspects	EVGCS	2	Rel-7	G2	27/08/2004	16/02/2007	100%	GP-071855	Siemens		
##	1603	11055	Improvements of VGCS for parallel use of services	IVGCS	1	Rel-7	S1	15/03/2005	15/03/2007	100%	SP-070167	-		
##	1604	31070	Service Requirements for VGCS improvements	IVGCS	2	Rel-7	S1	15/03/2005	08/06/2005	100%	SP-070167	T-Mobile		
##	1605	32090	Stage 2 modifications for VGCS improvements	IVGCS	2	Rel-7	C1	01/12/2005	14/03/2007	100%	NP-050141	T-Mobile		
##	1606	11057	Protocol aspects	IVGCS	2	Rel-7	C1	01/12/2005	15/03/2007	100%	NP-050141	T-Mobile		
##	1607	11063	CT1 aspects of IVGCS	IVGCS	3	Rel-7	C1	01/12/2005	15/03/2007	100%	CP-070118	T-Mobile		
##	1608	14023	<i>Deleted - CT4 aspects of IVGCS</i>	<i>IVGCS-St3-c4</i>	3	<i>Rel-7</i>	<i>C4</i>	<i>09/03/2007</i>	<i>09/03/2007</i>	100%	NP-050141	<i>T-mobile</i>		
##	1609	31071	OSA Rel-7	OSA7	1	Rel-7	S1,C5	15/03/2005	08/06/2007	100%	SP-050183	AePONA		
##	1610	31072	Service Requirements for OSA Service Broker	OSA7-SB	2	Rel-7	S1	15/03/2005	08/06/2005	100%	SP-050183	AePONA		
##	1611	43011	Stage 2 OSA API Service Brokering	OSA7-SB	2	Rel-7	C5	28/04/2006	01/12/2006	100%	CP-060607	AePONA		
##	1612	7017	Stage 3 OSA API Service Brokering	OSA7-SB	2	Rel-7	C5	28/04/2006	01/12/2006	100%	-	AePONA		
##	1613	15039	OSA Stage 2/3 enhancements	OSA7	2	Rel-7	C5	28/04/2006	08/06/2007	100%	CP-070200	AePONA		
##	1614	7018	Parlay X Message Broadcast Web Service	OSA7	3	Rel-7	C5	28/04/2006	01/12/2006	100%	-	ETRI		
##	1615	7019	Parlay X Geocoding Web Service	OSA7	3	Rel-7	C5	28/04/2006	01/12/2006	100%	-	ETRI		
##	1616	7020	Parlay X Application driven QoS Web Service	OSA7	3	Rel-7	C5	28/04/2006	09/03/2007	100%	-	BT		
##	1617	340001	Parlay-X Device Capabilities and Configuration	OSA7	3	Rel-7	C5	26/10/2006	08/06/2007	100%	-	Telenor		
##	1618	340002	Parlay-X Multimedia Streaming Session Management Web Service	OSA7	3	Rel-7	C5	26/10/2006	09/03/2007	100%	-	Telenor		
##	1619	340003	Parlay-X Multimedia Multicast Control Web Service	OSA7	3	Rel-7	C5	26/10/2006	09/03/2007	100%	-	ETRI		
##	1620	340004	OSA API Conference Call Control SCF	OSA7	3	Rel-7	C5	26/10/2006	09/03/2007	100%	-	Ericsson		
##	1621	31053	Selective Disabling of UE Capabilities	SDoUE	1	Rel-7	S1,S2,C1	24/01/2005	15/06/2007	100%	SP-050182	Motorola		
##	1622	32088	Stage 1 of SDoUE	SDoUE-CR	2	Rel-7	S1	24/01/2005	08/12/2006	100%	SP-050182	Motorola		
##	1623	32089	<i>Deleted - TR on different possible architectures</i>	<i>SDoUE-FS</i>	2	<i>Rel-7</i>	<i>S2</i>	<i>21/03/2005</i>	<i>16/12/2005</i>	100%	SP-050182	<i>Vodafone</i>		
##	1624	7036	Stage 3 of SDoUE	SDoUE	2	Rel-7	C1	10/03/2006	15/06/2007	100%	CP-070121	Ericsson		
##	1625	7041	Network selection enhancements (NSP)	NSP-CR	1	Rel-7	S1	15/03/2006	15/06/2007	100%	SP-060220	O2		
##	1626	320012	Stage 1 of NSP	NSP-TS	2	Rel-7	S1	15/03/2006	06/12/2006	100%	SP-060220	O2		
##	1627	320013	Procedural aspects of NSP	NSP-CR	2	Rel-7	C1	02/06/2006	15/06/2007	100%	CP-060357	Motorola		
##	1628	25048	Network selection enhancements (NSP) - UE Conform	NSP-CR_UECo	1	Rel-7	R5	01/06/2007	05/12/2008	100%	RP-080135	Nokia		
##	1629	32064	Access Class Barring and Overload Protection	ACBOP	1	Rel-7	S2,C1	15/03/2004	08/09/2006	100%	SP-040338	Vodafone		
##	1630	32065	TR on Stage 2	ACBOP	2	Rel-7	S2	15/03/2004	31/03/2005	100%	SP-040338	NTT DoCoMo		
##	1631	11048	Stage 3 CN aspects of ACBOP	ACBOP	2	Rel-7	C1	06/06/2005	31/01/2006	100%	-	-		
##	1632	20010	<i>Deleted - Potential impact on lu interface Overload functionality</i>	ACBOP	2	<i>Rel-7</i>	<i>RP</i>	<i>15/03/2004</i>	<i>15/03/2004</i>	100%	-	-		
##	1633	20009	<i>Deleted - Extra ACBOP information in RAN</i>	ACBOP	2	<i>Rel-7</i>	<i>RP</i>	<i>15/03/2004</i>	<i>15/03/2004</i>	100%	-	-		
##	1634	50117	<i>Deleted - Extra ACBOP information in GERAN</i>	ACBOP	2	<i>Rel-7</i>	<i>GP</i>	<i>08/09/2006</i>	<i>08/09/2006</i>	100%	-	-		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Sep		Nov	
##	1635	32074	System enhancements for Fixed Broadband access t	FBI	1	Rel-7	S2,S3,S5,C1,C	05/11/2003	07/12/2011	81%	SP-060145	-				
##	1636	7001	TISPAN Rel 1 related aspects	FBI-TIS1	2	Rel-7	S2,S3,C1,C3,C	05/11/2003	07/12/2011	78%	-	-				
##	1637	32075	Stage 2 of FBI for TISPAN R1	FBI-TIS1	3	Rel-7	S2	14/10/2004	08/03/2006	100%	-	-				
##	1638	11050	Protocol impact of FBI for TISPAN R1	FBI-TIS1	3	Rel-7	S3,C1,C3,C4,I	05/11/2003	07/12/2011	75%	NP-040618	Siemens				
##	1639	521031	(IETF) CT aspects of FBI for TISPAN R1	FBI-TIS1	4	Rel-7	C1-IETF, C3-I	05/11/2003	07/12/2011	50%	NP-040618	Roland Jess				
##	1640	11060	CT1 aspects of FBI for TISPAN R1	FBI-TIS1	4	Rel-7	C1	05/11/2003	30/11/2006	100%	NP-040618	Siemens				
##	1641	13025	CT3 aspects of FBI for TISPAN R1	FBI-TIS1	4	Rel-7	C3	05/11/2003	08/12/2006	100%	NP-040618	Siemens				
##	1642	14020	CT4 aspects of FBI for TISPAN R1	FBI-TIS1-st3-c4	4	Rel-7	C4	13/01/2006	09/03/2007	100%	NP-040618	Siemens				
##	1643	33027	Security Enhancements for FBI	FBI-HSE	3	Rel-7	S3	28/06/2005	08/12/2005	100%	SP-050395	Ericsson				
##	1644	7002	PacketCable Related aspects	FBI-PCBL	2	Rel-7	S2,S5,C1	01/02/2006	14/03/2007	100%	SP-060145	CableLabs				
##	1645	7003	Stage 1,2 of FBI for PacketCable	FBI-PCBL	3	Rel-7	S2	01/02/2006	15/12/2006	100%	SP-060145	CableLabs				
##	1646	7004	Protocol impact of FBI for PacketCable	FBI-PCBL	3	Rel-7	C1	01/05/2006	14/03/2007	100%	-	-				
##	1647	7032	SA5 Charging aspects of FBI for PacketCable	FBI-PCBL-CH	3	Rel-7	S5	31/03/2006	07/12/2006	100%	SP-060145	CableLabs				
##	1648	32081	Support of SMS over generic 3GPP IP access	SMSIP	1	Rel-7	S2,C4,C1	14/10/2004	14/06/2007	100%	SP-060658	Huawei				
##	1649	32094	FS on SMSIP	SMSIP	2	Rel-7	S2	14/10/2004	13/06/2005	100%	SP-060658	Huawei				
##	1650	32095	Stage 2 for SMSIP	SMSIP	2	Rel-7	S2	08/06/2005	15/09/2006	100%	SP-060658	Huawei				
##	1651	310001	Stage 3 for SMSIP	SMSIP-St3	2	Rel-7	C4,C1	08/06/2005	14/06/2007	100%	CP-060697	Nokia				
##	1652	310002	CT1 aspects for SMSIP	SMSIP	3	Rel-7	C1	08/06/2005	14/06/2007	100%	CP-060697	Nokia				
##	1653	310003	CT4 aspects for SMSIP	SMSIP-St3-c4	3	Rel-7	C4	08/06/2005	01/06/2007	100%	CP-060697	Nokia				
##	1654	32082	Evolution of Policy Control and Charging	PCC	1	Rel-7	S2,S5,C3,C1	14/10/2004	30/11/2007	100%	SP-060217	Nokia				
##	1655	32102	<i>Deleted - TR for PCC</i>	PCC	2	Rel-7	S2	14/10/2004	29/12/2005	100%	SP-060217	Nokia				
##	1656	32103	Stage 2 for PCC	PCC	2	Rel-7	S2	04/07/2005	15/09/2006	100%	SP-060217	Nokia				
##	1657	32109	Evolution of policy control and flow based bearer level charging	PCC	2	Rel-7	S2	01/08/2006	29/12/2006	100%	SP-060217	Nokia				
##	1658	7033	SA5 Charging aspects of PCC	PCC-CH	2	Rel-7	S5	31/03/2006	15/06/2007	100%	SP-060217	Orange				
##	1659	13029	Gx reference point for Policy and Charging Control	PCC-Gx	2	Rel-7	C3	02/12/2005	30/11/2007	100%	CP-060434	Siemens				
##	1660	13030	Rx reference point for PCC CT3 aspects	PCC-Rx	2	Rel-7	C3,C1	02/12/2005	30/11/2007	100%	CP-060435	Ericsson				
##	1661	310006	PCC-Rx CT3 aspects	PCC-Rx-c3	3	Rel-7	C3	02/12/2005	30/11/2007	100%	CP-060435	Ericsson				
##	1662	7008	PCC-Rx CT1 aspects	PCC-Rx-Gx-c1	3	Rel-7	C1	02/12/2005	15/06/2007	100%	CP-060435	Ericsson				
##	1663	32091	Voice call continuity between CS and IMS (incl. I-WL)	VCC	1	Rel-7	S2,S1,S5,C1,C	31/12/2004	15/06/2007	100%	SP-060292	Alcatel-Luc				
##	1664	32104	TR for VCC	VCC	2	Rel-7	S2	31/12/2004	08/12/2005	100%	SP-060292	Alcatel-Luce				
##	1665	31085	Stage 1 for VCC	VCC	2	Rel-7	S1	17/03/2005	28/09/2005	100%	SP-060292	Alcatel-Luce				
##	1666	32105	Stage 2 for VCC	VCC	2	Rel-7	S2	06/09/2005	08/09/2006	100%	SP-060292	Alcatel-Luce				
##	1667	35079	SA5 Charging aspects of VCC	VCC-CH	2	Rel-7	S5	17/03/2006	14/06/2007	100%	SP-060292	Orange				
##	1668	11058	Stage 3 for VCC	VCC	2	Rel-7	C1,C4	01/02/2006	15/06/2007	100%	CP-070186	Alcatel-Luc				
##	1669	11066	CT1 aspects of VCC	VCC	3	Rel-7	C1	01/02/2006	15/06/2007	100%	CP-070186	Alcatel-Luce				
##	1670	14027	CT4 aspects of VCC	VCC-St3-c4	3	Rel-7	C4	09/06/2006	09/03/2007	100%	CP-070186	Alcatel-Luce				
##	1671	13032	<i>Deleted - CT3 aspects of VCC</i>	VCC	3	Rel-7	C3	02/11/2006	02/11/2006	100%	CP-070186	Alcatel-Luce				
##	1672	7046	One Tunnel solution for optimization of Packet Data	OPTUNEL	1	Rel-7	S2	27/03/2006	31/10/2007	100%	SP-060819	Nokia				
##	1673	320002	<i>Deleted - Study on Stage 2 for One Tunnel solution</i>	OPTUNEL-Stua	2	Rel-7	S2	27/03/2006	15/09/2006	100%	SP-060819	Nokia				
##	1674	340013	One Tunnel Deployment Guideline	OPTUNEL-Guid	2	Rel-7	S2	23/10/2006	31/10/2007	100%	SP-060819	Huawei				
##	1675	320003	Stage 2 specification for One Tunnel solution	OPTUNEL-Stag	2	Rel-7	S2	11/09/2006	15/12/2006	100%	SP-060819	Nokia				
##	1676	320029	CSI Terminating Session handling	CStermS	1	Rel-7	S2,C1	08/06/2006	15/06/2007	100%	SP-060437	Samsung				
##	1677	340014	Stage 2 of CStermS	CStermS	2	Rel-7	S2	08/06/2006	02/03/2007	100%	SP-060437	Samsung				

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
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##	1678	340015	Stage 3 of CSternS	CSItemS	2	Rel-7	C1	14/12/2006	15/06/2007	100%	CP-070239	Samsung		
##	1679	340011	<i>Deleted - duplicated with UID 340015 -Stage 3 CSI Terminating Session h</i>	CSItemS	2	Rel-7	C1	09/03/2007	09/03/2007	100%	CP-060647	Samsung		
##	1680	33022	Liberty Alliance and 3GPP Security Interworking	LibSec	1	Rel-7	S3	10/03/2005	30/11/2006	100%	SP-050145	Nokia		
##	1681	33023	Trust Requirements for Open Platforms in 3GPP	TrustOP	1	Rel-7	S3	03/01/2005	30/11/2006	100%	SP-040863	Nokia		
##	1682	33024	Development of UEA2 and UIA2	AlgUEA2	1	Rel-7	S3	01/12/2004	09/12/2005	100%	SP-040864	TeliaSonera		
##	1683	33026	Lawful Interception in the 3GPP Rel-7 architecture	LI-7A	1	Rel-7	S3	28/06/2005	08/12/2005	100%	SP-050237	BMW		
##	1684	33028	Key establishment between a UICC and a terminal	KeyEstUTerm	1	Rel-7	S3	07/12/2005	28/09/2006	100%	SP-050780	Gemalto		
##	1685	330008	NDS Authentication Framework Extension for Transp	NDSAFTLS	1	Rel-7	S3	28/09/2006	06/12/2006	100%	SP-060507	Nokia		
##	1686	732030	Security enhancements	SEC7	1	Rel-7	S3,C1,C4	12/09/2005	30/11/2006	100%	-	-		
##	1687	732031	HTTPS connection between a UICC and a NAF	SEC7-HSUN	2	Rel-7	S3,C1	12/09/2005	12/09/2005	100%	SP-050573	Gemalto		
##	1688	732032	2G GBA: 2G SIM usage in 3GPP GAA framework	SEC7-2GGBA	2	Rel-7	S3	12/09/2005	05/12/2005	100%	SP-050576	Nokia		
##	1689	732033	Generic Authentication Architecture usage extensions and optimizations	SEC7-GAA2	2	Rel-7	S3	12/09/2005	30/11/2006	100%	SP-060429	Nokia		
##	1690	32034	SS7 TCAP security Gateway	SEC7-NDS-TCAP	2	Rel-7	S3,C4	12/09/2005	14/08/2006	100%	SP-050579	Siemens		
##	1691	310004	SA3 aspects of SEC7-NDS-TCAPsec	SEC7-NDS-TCAP	3	Rel-7	S3	12/09/2005	10/03/2006	100%	SP-050579	Siemens		
##	1692	310005	TCAPsec Gateway	SEC7-TCAP	3	Rel-7	C4	03/04/2006	14/08/2006	100%	CP-060170	Siemens		
##	1693	711052	IMS Stage 3 IETF Protocol alignment	IMSProtoc	1	Rel-7	C1	10/12/2004	14/03/2007	100%	CP-060101	-		
##	1694	7043	Interoperability between VGCS/VBS and A/Gb flexibili	VGCSFlex	1	Rel-7	C1,C4	22/03/2006	09/03/2007	100%	CP-060102	Siemens		
##	1695	7044	CT1 aspects of VGCSFlex	VGCSFlex	2	Rel-7	C1	22/03/2006	30/10/2006	100%	CP-060102	Siemens		
##	1696	7045	CT4 aspects of VGCSFlex	VGCSFlex-c4	2	Rel-7	C4	22/03/2006	09/03/2007	100%	CP-060102	Siemens		
##	1697	13023	DIAMETER on the GGSN Gi interface	DIAMGi	1	Rel-7	C3	10/09/2004	08/12/2006	100%	CP-060431	Vodafone		
##	1698	13022	DIAMETER on the PDG Wi interface	DIAMWi	1	Rel-7	C3	10/09/2004	08/12/2006	100%	CP-060432	Vodafone		
##	1699	13033	Interworking between the 3GPP CS domain with BIC	ExtSIPI	1	Rel-7	C3	22/09/2006	22/07/2008	100%	CP-070101	Siemens		
##	1700	340047	PDU multiplexing at Nb Interface with IP transport	NblIPMux	1	Rel-7	C3	04/12/2006	22/07/2008	100%	CP-070105	Alcatel-Luce		
##	1701	14012	Mp (MRFC - MRFP) interface	Mp	1	Rel-7	C4,C1	13/02/2006	08/06/2007	100%	CP-070246	Ericsson		
##	1702	11061	CT1 aspects of Mp	Mp	2	Rel-7	C1	13/02/2006	13/02/2006	100%	CP-070246	Ericsson		
##	1703	13026	<i>Deleted - CT3 aspects of Mp</i>	Mp	2	Rel-7	C3	22/09/2006	22/09/2006	100%	-	Ericsson		
##	1704	320009	Procedures description	Mp-PROCC4	2	Rel-7	C4	02/06/2006	09/03/2007	100%	CP-070246	Huawei		
##	1705	14021	Stage 3	Mp-St3c4	2	Rel-7	C4	13/02/2006	08/06/2007	100%	CP-070246	Ericsson		
##	1706	340016	Routeing of MT-SMS via the HPLMN	SMSviaH	1	Rel-7	C4,C1	01/12/2006	09/03/2007	100%	CP-070032	Vodafone		
##	1707	350003	Mobile Termination whilst the MS is moving to another	MTmovMS	1	Rel-7	C4	09/03/2007	31/05/2007	100%	CP-070334	Alcatel-Luce		
##	1708	743009	ISIM API for Java Card	APIJAVA	1	Rel-7	C6	14/03/2005	27/07/2007	100%	CP-050145	Sun		
##	1709	440042	Rel-7 (U)SIM API Testing (TS 31.213)	USIM_API_test	1	Rel-7	C6	30/05/2009	19/03/2010	100%	CP-090450	Sagem Orgz		
##	1710	330001	High speed interface between the UICC and the ME	HSI	1	Rel-7	C6	22/09/2006	30/11/2007	100%	CP-070259	Gemalto		
##	1711	34030	Video Codec Performance Requirements	VICPer	1	Rel-7	S4	03/01/2005	07/06/2007	100%	SP-040836	Siemens		
##	1712	34032	Dynamic and Interactive Multimedia Scenes	DIMS	1	Rel-7	S4	15/03/2005	07/06/2007	100%	SP-050195	Streamezzo		
##	1713	34034	3G-324M Video Telephony Call Setup Times Improve	VTCSTI	1	Rel-7	S4	08/06/2005	27/09/2006	100%	SP-050404	Vodafone		
##	1714	34035	Optimizations for Multimedia Telephony over IMS	OMTIMS	1	Rel-7	S4	28/09/2005	28/09/2005	100%	SP-060226	Ericsson		
##	1715	34037	<i>Deleted - Characterisation of Adaptive Jitter Management Performance for</i>	OMTIMS-CAJM	2	Rel-7	S4	28/09/2005	28/09/2005	100%	SP-050432	Lucent		
##	1716	34036	End-to-End Multimedia Services Performance Metrics	E2EMSPM	1	Rel-7	S4	28/09/2005	15/03/2007	100%	SP-050433	China Mobil		
##	1717	34039	Packet Switched Streaming Enhancements	PSSe	1	Rel-7	S4	08/06/2006	07/06/2007	100%	SP-060361	Ericsson		
##	1718	35041	Rel-7 Operations, Administration, Maintenance and P	OAM7	1	Rel-7	S5	02/09/2005	26/06/2007	100%	TR 30.817	Huawei		
##	1719	35042	Network Infrastructure Management	OAM7-NIM	2	Rel-7	S5	02/09/2005	14/06/2007	100%	-	-		
##	1720	35044	Enhance NRM to accommodate NGN (IMS as basis of the Next Gene	OAM7-NIM	3	Rel-7	S5	02/09/2005	14/06/2007	100%	SP-050302	Motorola		

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##	1721	35046	Co-operative Element Management interface (CO-OP) (Study + Imple	OAM7-NIM	3	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050304	Motorola		
##	1722	35047	Network Management (NM) Itf-N performance criteria	OAM7-NIM	3	Rel-7	S5	02/09/2005	14/06/2007	100%	SP-050305	China Mobil		
##	1723	35048	Delta synchronization between IRP Manager and IRP Agent (Study +	OAM7-NIM	3	Rel-7	S5	02/09/2005	14/06/2007	100%	SP-050306	Siemens		
##	1724	35049	Subscription Management (SuM) IRP Solution Sets	OAM7-NIM	3	Rel-7	S5	02/09/2005	07/12/2006	100%	SP-060739	Ericsson		
##	1725	35050	Integration Reference Point (IRP) Security Management	OAM7-NIM	3	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050308	Huawei		
##	1726	35052	Partial suspension of Itf-N during maintenance/testing (Study + Imple	OAM7-NIM	3	Rel-7	S5	02/09/2005	14/06/2007	100%	SP-050310	Siemens		
##	1727	35054	<i>Deleted - Management of Legacy Equipment</i>	OAM7-NIM	3	Rel-7	S5	02/09/2005	15/12/2006	100%	SP-050312	Siemens		
##	1728	35055	<i>Deleted - Rules for Vendor Specific Extensions</i>	OAM7-NIM	3	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050313	Siemens		
##	1729	35064	Backward and Forward Compatibility of IRP systems	OAM7-NIM	3	Rel-7	S5	02/09/2005	14/06/2007	100%	SP-050630	Ericsson		
##	1730	35071	Repeater Network Resource Model (NRM) definition	OAM7-NIM	3	Rel-7	S5	13/02/2006	07/12/2006	100%	SP-050731	China Mobil		
##	1731	35072	UTRAN radio channel power monitoring	OAM7-NIM	3	Rel-7	S5	13/02/2006	15/03/2007	100%	SP-050733	China Mobil		
##	1732	340009	Notification XML Schema	OAM7-NIM	3	Rel-7	S5	07/12/2006	15/03/2007	100%	SP-060754	Huawei		
##	1733	35043	Performance Management	OAM7-PM	2	Rel-7	S5	02/09/2005	14/06/2007	100%	-	-		
##	1734	35057	Performance measurements definition for CN CS	OAM7-PM	3	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050315	China Mobil		
##	1735	35058	Enhancement UTRAN performance measurements definition	OAM7-PM	3	Rel-7	S5	02/09/2005	14/06/2007	100%	SP-050316	China Mobil		
##	1736	35059	Add TDD specific counters in Performance measurement	OAM7-PM	3	Rel-7	S5	02/09/2005	07/12/2006	100%	SP-050317	CATT		
##	1737	35060	ATM bearer network Performance measurements	OAM7-PM	3	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050318	ZTE		
##	1738	35069	Performance measurements definition for IMS	OAM7-PM	3	Rel-7	S5	02/09/2005	14/06/2007	100%	SP-050631	China Mobil		
##	1739	35073	HSDPA performance measurements	OAM7-PM	3	Rel-7	S5	13/02/2006	14/06/2007	100%	SP-060379	China Mobil		
##	1740	35039	Trace Management	OAM7-Trace	2	Rel-7	S5	02/09/2005	26/06/2007	100%	SP-050628	Vodafone		
##	1741	35040	End-to-end Service Level tracing for IMS	OAM7-Trace	3	Rel-7	S5	11/11/2005	15/03/2007	100%	SP-050627	Vodafone		
##	1742	35062	Trace record content for UTRAN TDD	OAM7-Trace	3	Rel-7	S5	02/09/2005	07/12/2006	100%	SP-050628	Nokia		
##	1743	35063	IRP for Subscriber and Equipment Trace Management	OAM7-Trace	3	Rel-7	S5	02/09/2005	14/06/2007	100%	SP-050629	Nokia		
##	1744	11046	<i>Deleted - SIP enhancements for trace</i>	OAM7-Trace	3	Rel-7	C1	15/06/2007	26/06/2007	100%	-	-		
##	1745	35070	<i>Deleted - duplicated with UID 35063 - IRP for Subscriber and Equipm</i>	OAM7-Trace	3	Rel-7	S5	02/09/2005	15/12/2006	100%	SP-050629	Nokia		
##	1746	320007	Rel-7 Charging Management small Enhancements	CH7	1	Rel-7	S5	22/05/2006	14/06/2007	100%	TR 30.817	Orange		
##	1747	320008	Alternate Charged Party (ACP) for IMS	CH7-IMS-ACP	2	Rel-7	S5	22/05/2006	14/06/2007	100%	SP-060442	Lucent		
##	1748	330004	Align 3GPP Charging with OMA PoC Enabler Release 2.0	CH7-PoC	2	Rel-7	S5	28/09/2006	14/06/2007	100%	SP-060546	Siemens		
##	1749	2468	Multiple-Input Multiple-Output (MIMO) antennas	MIMO	1	Rel-7	R1,R5	14/03/2003	07/03/2008	100%	RP-030192	Alcatel-Luc		
##	1750	21006	MIMO - Physical layer	MIMO-Phys	2	Rel-7	R1	12/09/2003	15/03/2007	100%	RP-030192	Alcatel-Luce		
##	1751	22003	MIMO - Layer 2,3 aspects	MIMO-L23	2	Rel-7	R2	12/09/2003	15/03/2007	100%	RP-030192	Alcatel-Luce		
##	1752	23008	MIMO - lub/lur Protocol Aspects	MIMO-lur lub	2	Rel-7	R3	14/03/2003	15/03/2007	100%	RP-030192	Alcatel-Luce		
##	1753	24008	MIMO - RF Radio Transmission/Reception, System Perf	MIMO-RF	2	Rel-7	R4	12/12/2003	17/09/2007	100%	RP-030192	Alcatel-Luce		
##	1754	25036	UE Conformance Testing for Multiple Input Multiple Out	MIMO-UEConT	2	Rel-7	R5	09/03/2007	07/03/2008	100%	Work Items	Qualcomm		
##	1755	25037	Conformance Test Aspects – Multiple Input Multiple Output Antennas	MIMO-UEConT	3	Rel-7	R5	09/03/2007	07/03/2008	100%	Work Items	Qualcomm		
##	1756	20028	Rel-7 Improvements of the Radio Interface	RInImp	1	Rel-7	RP	15/09/2004	04/06/2007	100%	-	-		
##	1757	20060	Extended UMTS 1.7/2.1 GHz	RInImp-UMTS1;	2	Rel-7	R4	15/03/2006	15/12/2006	100%	RP-060180	Ericsson		
##	1758	20067	UMTS 2.6 GHz 7.68 Mcps TDD	RInImp-UMTS2;	2	Rel-7	R4	15/06/2006	15/09/2006	100%	RP-060349	IPWireless		
##	1759	20021	UMTS 2.6 GHz	RInImp-UMTS2;	2	Rel-7	R4	15/09/2004	14/06/2005	100%	RP-040397	Nokia		
##	1760	20025	UMTS 2.6 GHz TDD	RInImp-UMTS2;	2	Rel-7	R4	15/12/2004	14/12/2005	100%	RP-040553	IPWireless		
##	1761	20027	UMTS 900 MHz	RInImp-UMTS9;	2	Rel-7	R4	15/12/2004	14/12/2005	100%	RP-040541	Nortel		
##	1762	20043	UMTS 1700 MHz	RInImp-UMTS1;	2	Rel-7	R4	15/03/2005	14/12/2005	100%	RP-050385	NTT DoCoW		
##	1763	20024	UE Antenna Performance Evaluation Method and Requir	RInImp-UEAnt	2	Rel-7	R4	15/12/2004	04/06/2007	100%	RP-050122	TeliaSonera		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
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##	1764	20045	Improved Performance Requirements for HSDPA UE ba	RInImp-HSPerf-	2	Rel-7	R4	15/03/2005	15/03/2005	100%	RP-050362	Cingular		
##	1765	20062	Additional minimum UE performance requirement for nc	RInImp-RxDiv	2	Rel-7	R4	15/09/2005	15/12/2006	100%	-	Qualcomm		
##	1766	20048	Additional minimum UE performance requirement for DL physical cha	RInImp-RxDiv-C	3	Rel-7	R4	15/09/2005	14/06/2006	100%	RP-060185	Cingular		
##	1767	7028	Additional minimum UE performance requirement for downlink physic	RInImp-RxDiv-lv	3	Rel-7	R4	15/03/2006	15/12/2006	100%	RP-060183	Qualcomm		
##	1768	7029	Additional minimum UE performance requirement for downlink physic	RInImp-RxDiv-E	3	Rel-7	R4	15/03/2006	15/12/2006	100%	RP-060184	Qualcomm		
##	1769	20049	<i>Deleted Improved support of gaming over HSDPA/EDCH</i>	RInImp-Gaming	2	Rel-7	R2	15/12/2005	15/12/2006	100%	Work Items	Cingular		
##	1770	20047	<i>Deleted (not approved at PCG) - UMTS 2.6 GHz FDD DL External</i>	RInImp-UMTS2i	2	Rel-7	R4	15/09/2005	15/09/2005	100%	-	T-mobile		
##	1771	25025	Rel-7 Improvements of the Radio Interface - UE Conf	RInImp-UECon	1	Rel-7	R5	11/11/2005	12/09/2008	100%	: applicable	-		
##	1772	25007	UE Conformance Test for UMTS 2600 MHz	RInImp-UMTS2t	2	Rel-7	R5	11/11/2005	02/06/2006	100%	Work Items	Nokia		
##	1773	25008	UE Conformance Test for UMTS 900 MHz (band VIII)	RInImp-UMTS9t	2	Rel-7	R5	11/11/2005	02/06/2006	100%	Work Items	Qualcomm		
##	1774	25013	Conformance Test Aspects – Improved Performance of I	RInImp-HSPerf-	2	Rel-7	R5	10/03/2006	01/12/2006	100%	Work Items	Motorola		
##	1775	25020	UE antenna Over The Air (OTA) conformance testing	RInImp-UEAnt_	2	Rel-7	R5	20/09/2006	12/09/2008	100%	RP-060486	Nokia		
##	1776	25015	UE conformance testing for FDD Inter-Band Operation	RInImp-InterBan	2	Rel-7	R5	02/06/2006	01/12/2006	100%	Work Items	NEC, Motor		
##	1777	25028	Conformance Test Aspects – Extended UMTS 1.7/2.1 GH	RInImp-UEConT	2	Rel-7	R5	01/12/2006	01/06/2007	100%	RP-060676	Motorola		
##	1778	25039	Conformance Test Aspects – Minimum UE performance	RInImp-UEConT	2	Rel-7	R5	01/06/2007	07/12/2007	100%	RP-070414	Motorola		
##	1779	25040	Conformance Test Aspects – Minimum UE performance	RInImp-UEConT	2	Rel-7	R5	01/06/2007	07/03/2008	100%	RP-070381	Ericsson		
##	1780	20029	Rel-7 RAN improvements	RANImp	1	Rel-7	RP,S5	15/12/2004	15/06/2007	100%	-	-		
##	1781	20026	Optimization of channelisation code utilisation for 1.28 M	RANImp-RABSE	2	Rel-7	R1	15/12/2004	15/12/2006	100%	RP-040552	UTStarcom		
##	1782	20031	Delay optimization for procedures applicable to CS and	RANImp-DelayC	2	Rel-7	R2	15/03/2005	15/09/2006	100%	RP-050386	Nokia		
##	1783	20132	Improved support of IMS Realtime Services using HSDP	RANImp-IMSRe	2	Rel-7	R2	15/03/2005	14/12/2005	100%	RP-050160	Cingular		
##	1784	20033	UE Performance Requirements for MBMS (TDD)	MBMS-RAN-RF	2	Rel-7	R4	15/03/2005	15/06/2006	100%	RP-050156	IPwireless		
##	1785	20046	Continuous connectivity for packet data users	RANImp-CPC	2	Rel-7	R1	14/03/2005	15/03/2007	100%	RP-050870	Siemens		
##	1786	7030	Extended WCDMA Cell Range	RANImp-ExtCell	2	Rel-7	R3	15/03/2006	15/12/2006	100%	RP-060212	Ericsson		
##	1787	7031	7.68 Mcps TDD Enhanced Uplink	RANImp-VHCR*	2	Rel-7	R1	15/03/2006	15/12/2006	100%	RP-060119	IPwireless		
##	1788	330009	Enhanced CELL_FACH State in FDD	RANImp-EnhSte	2	Rel-7	R2	25/09/2006	04/06/2007	100%	RP-070245	Nokia		
##	1789	340038	64QAM for HSDPA (FDD)	RANImp-64Qarr	2	Rel-7	R1	15/12/2006	04/06/2007	100%	RP-070223	Ericsson		
##	1790	340039	Improved L2 support for high data rates	RANImp-L2Data	2	Rel-7	R2	15/12/2006	04/06/2007	100%	RP-070242	Ericsson		
##	1791	340040	Introduction of 16QAM in HSUPA (FDD)	RANImp-16Qarr	2	Rel-7	R1	15/12/2006	04/06/2007	100%	RP-060844	Nokia		
##	1792	20066	Interface to control Tower Mounted Amplifiers (TMAs)	RANImp-TMA	2	Rel-7	R3,S5	02/06/2006	15/06/2007	100%	RP-060418	Vodafone		
##	1793	20166	Interface to control Tower Mounted Amplifiers (TMAs)	RANImp-TMA	3	Rel-7	R3	02/06/2006	16/03/2007	100%	RP-060418	Vodafone		
##	1794	340045	OAM aspects to Interface to control TMAs	RANImp-TMA-C	3	Rel-7	S5	26/01/2007	15/06/2007	100%	: applicable	Vodafone		
##	1795	25026	Rel-7 RAN improvements - UE Conformance Testing	RANImp-UECo	1	Rel-7	R5	20/09/2006	18/09/2009	100%	: applicable	-		
##	1796	25021	Conformance Test Aspects - 3.84 Mcps and 7.68 Mcps T	RANImp-UECon	2	Rel-7	R5	20/09/2006	12/09/2008	100%	RP-060484	IPWireless		
##	1797	25031	Conformance Test Aspects – 64QAM for HSDPA (FDD)	RANImp-UECon	2	Rel-7	R5	09/03/2007	03/03/2008	100%	RP-071319	Ericsson		
##	1798	25032	Conformance Test Aspects – 16QAM for HSUPA (FDD)	RANImp-UECon	2	Rel-7	R5	09/03/2007	30/05/2008	100%	RP-070022	Motorola		
##	1799	25033	Conformance Test Aspects – Improved L2 support for hi	RANImp-UECon	2	Rel-7	R5	09/03/2007	30/05/2008	100%	RP-070020	Ericsson		
##	1800	25034	Conformance Test Aspects – Continuous connectivity fc	RANImp-UECon	2	Rel-7	R5	09/03/2007	30/05/2008	100%	RP-070023	Nokia		
##	1801	25035	Conformance Test Aspects – Enhanced CELL_FACH sta	RANImp-UECon	2	Rel-7	R5	09/03/2007	18/09/2009	100%	RP-080730	Nokia		
##	1802	20014	7.68 Mcps TDD option	VHCR TDD	1	Rel-7	RP	15/09/2004	14/09/2007	100%	RP-060119	IPWireless		
##	1803	20015	VHCR TDD: Stage 2	VHCR TDD-Stage	2	Rel-7	R1	15/09/2004	15/03/2006	100%	RP-060119	IPWireless		
##	1804	20016	VHCR TDD: Physical Layer	VHCR TDD-Phy	2	Rel-7	R1	15/09/2004	15/03/2006	100%	RP-060119	IPWireless		
##	1805	20017	VHCR TDD: Layer 2 and layer 3 protocol aspects	VHCR TDD-L23	2	Rel-7	R2	15/09/2004	15/03/2006	100%	RP-060119	IPWireless		
##	1806	20018	VHCR TDD: UTRAN Iub/Iur Protocol Aspects	VHCR TDD-IurIu	2	Rel-7	R3	15/09/2004	15/03/2006	100%	RP-060119	IPWireless		

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##	1807	20019	VHCR TDD: RF Radio Transmission/ Reception, System I	VHCR TDD-RF	2	Rel-7	R4	15/09/2004	15/06/2006	100%	RP-060119	IPWireless		
##	1808	25027	Conformance Test Aspects - 7.68 Mcps TDD	VHCR TDD-UEC	2	Rel-7	R5	20/09/2006	14/09/2007	100%	RP-060482	IPWireless		
##	1809	20035	3.84 Mcps TDD Enhanced Uplink	EDCH TDD	1	Rel-7	RP	15/03/2005	15/09/2006	100%	RP-050100	IPWireless		
##	1810	20036	EDCH TDD: Stage 2	EDCH TDD-Stage	2	Rel-7	R2	15/03/2005	15/06/2006	100%	ams_History	IPWireless		
##	1811	20037	EDCH TDD: Physical Layer	EDCH TDD-Phy	2	Rel-7	R1	15/03/2005	15/09/2006	100%	ams_History	IPWireless		
##	1812	20038	EDCH TDD: Layer 2 and 3 Protocol Aspects	EDCH TDD-L23	2	Rel-7	R2	15/03/2005	15/09/2006	100%	ams_History	IPWireless		
##	1813	20039	EDCH TDD: UTRAN Iub/Iur Protocol Aspects	EDCH TDD-Iur	2	Rel-7	R3	15/03/2005	15/09/2006	100%	ams_History	Interdigital		
##	1814	20040	EDCH TDD: RF Radio Transmission/ Reception, System I	EDCH TDD-RF	2	Rel-7	R4	15/03/2005	15/09/2006	100%	ams_History	IPWireless		
##	1815	20055	1.28 Mcps TDD Enhanced Uplink	LCRTDD-EDCH	1	Rel-7	RP	15/03/2006	12/09/2008	100%	RP-060202	CATT		
##	1816	20056	1.28 Mcps TDD Enhanced Uplink: Physical Layer	LCRTDD-EDCH	2	Rel-7	R1	15/03/2006	15/03/2007	100%	Work_Items	CATT		
##	1817	20057	1.28 Mcps TDD Enhanced Uplink: Layer 2 and 3 Protocol Aspects	LCRTDD-EDCH	2	Rel-7	R2	15/03/2006	15/03/2007	100%	Work_Items	CATT		
##	1818	20058	1.28 Mcps TDD Enhanced Uplink: UTRAN Iub/Iur Protocol Aspects	LCRTDD-EDCH	2	Rel-7	R3	15/03/2006	15/03/2007	100%	Work_Items	CATT		
##	1819	20059	1.28 Mcps TDD Enhanced Uplink: RF Radio Transmission/ Reception, System I	LCRTDD-EDCH	2	Rel-7	R4	15/03/2006	15/06/2007	100%	Work_Items	CATT		
##	1820	350146	1.28 Mcps TDD Enhanced Uplink - UE Conformance Test Aspects	LCRTDD-EDCH	2	Rel-7	R5	20/09/2007	12/09/2008	100%	RP-070724	CATT		
##	1821	490016	Conformance Test Aspects – Multiple Band and Multiple Access	LCRTDD_MB_A	1	Rel-7	R5	17/09/2010	16/09/2011	100%	RP-100805	CATR		
##	1822	50118	MS Antenna Performance Evaluation Method and Requirements	APEMR	1	Rel-7	GP	28/01/2005	16/11/2007	100%	GP-050284	TeliaSonera		
##	1823	50119	Lower 700 MHz Inclusion in the GERAN Specification	GSM710	1	Rel-7	GP	03/01/2005	30/06/2006	100%	GP-050543	UTC		
##	1824	51138	Inclusion of the 698 – 746 MHz band into GERAN core specifications	GSM710-core	2	Rel-7	G1	03/01/2005	30/06/2005	100%	-	-		
##	1825	53084	G1 aspects of GSM710	GSM-710-test	2	Rel-7	G1	31/08/2005	30/06/2006	100%	-	-		
##	1826	55094	G3 aspects of GSM710	GSM-710-test	2	Rel-7	G3new	31/08/2005	30/06/2006	100%	-	-		
##	1827	50564	Support of Conversational Services in A/Gb mode via IP	SCSAGB	1	Rel-7	GP	08/04/2005	31/08/2007	100%	GP-061501	Ericsson		
##	1828	52143	Minimise the transfer delay between the SGSN and the MS	SCSAGB-MTD	2	Rel-7	GP	08/04/2005	31/08/2007	100%	GP-061501	Ericsson		
##	1829	51137	Definition of radio resource management functionality	SCSAGB-RRM	2	Rel-7	G1	08/04/2005	31/08/2007	100%	GP-061502	Ericsson		
##	1830	52144	Support of Conversational Services in A/Gb mode via the PS domain – RL	SCSAGB-RLCN	2	Rel-7	G2	30/06/2006	17/11/2006	100%	GP-061503	Ericsson		
##	1831	52138	<i>Deleted- Radio Channel Support</i>	SCSAGB-RCH	2	Rel-7	G2	17/07/2006	17/07/2006	100%	GP-051166	Ericsson		
##	1832	52139	<i>Deleted- Modifications to FLO</i>	SCSAGB-FLO	2	Rel-7	G2	17/07/2006	17/07/2006	100%	GP-051165	Ericsson		
##	1833	50565	Addition of new frequency band to GSM (T-GSM810)	TGSM810	1	Rel-7	GP	08/04/2005	31/08/2007	100%	GP-050945	Huawei		
##	1834	50566	Changes to core specification	TGSM810-Core	2	Rel-7	GP	08/04/2005	02/09/2005	100%	GP-050946	Huawei		
##	1835	55092	Changes to MS testing specification	TGSM810-MStest	2	Rel-7	G3new	08/04/2005	31/08/2007	100%	GP-050947	Huawei		
##	1836	53082	Changes to BTS testing specification	TGSM810-BStest	2	Rel-7	G1	08/04/2005	11/11/2005	100%	GP-050948	Huawei		
##	1837	50567	Handover of dedicated and shared resources while in Dual Transfer Mode	HODSRDTM	1	Rel-7	GP	08/04/2005	17/11/2006	100%	GP-050979	Nokia		
##	1838	55093	Handover of dedicated and shared resources while in Dual Transfer Mode	HODSRDTM-G	2	Rel-7	G2	08/04/2005	30/06/2006	100%	GP-050979	Nokia		
##	1839	55095	<i>Deleted - MS Conformance Testing</i>	HODSRDTM-M	2	Rel-7	G3new	08/04/2005	17/11/2006	100%	GP-050979	Nokia		
##	1840	53083	<i>Deleted - BTS conformance testing</i>	HODSRDTM-B	2	Rel-7	G1	08/04/2005	17/11/2006	100%	GP-050979	Nokia		
##	1841	50569	Mobile Station Receive Diversity (DARP Phase II)	MSRD2	1	Rel-7	GP	11/11/2005	16/11/2007	100%	GP-061491	Nokia		
##	1842	50571	Performance Requirements for Mobile Station Receive Diversity, DARP Phase II	MSRD2-PerfReq	2	Rel-7	GP	11/11/2005	16/02/2007	100%	GP-060115	Nokia		
##	1843	50572	Capability signalling of Mobile Station Receive Diversity, DARP Phase II	MSRD2-CapSig	2	Rel-7	GP	11/11/2005	16/02/2007	100%	GP-060116	Nokia		
##	1844	50573	Test Scenarios for Mobile Station Receive Diversity, DARP Phase II	MSRD2-TestSc	2	Rel-7	GP	11/11/2005	16/02/2007	100%	GP-060117	Nokia		
##	1845	50570	MS conformance test of DARP Phase II (MSRD)	MSRD2-Msconf	2	Rel-7	GP	11/11/2005	16/11/2007	100%	GP-060114	Nokia		
##	1846	50579	Downlink Dual Carrier	GDCDL	1	Rel-7	GP	20/01/2006	04/09/2009	100%	GP-061331	Nokia Siemens		
##	1847	51139	Downlink Dual Carrier Stage 2	GDCDL-Stage2	2	Rel-7	G1	20/01/2006	30/06/2006	100%	GP-060484	Nokia Siemens		
##	1848	52142	Downlink Dual Carrier Stage 3	GDCDL-Stage2	2	Rel-7	G1	20/01/2006	31/08/2007	100%	GP-060485	Nokia Siemens		
##	1849	53086	Downlink Dual Carrier – MS Conformance Test	GDCDL-MStest	2	Rel-7	G3new	20/01/2006	04/09/2009	100%	GP-060486	Nokia Siemens		

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##	1850	50580	Support of SIGTRAN in GERAN	GSIGT	1	Rel-7	GP	20/01/2006	30/06/2006	100%	GP-060450	Ericsson		
##	1851	50582	Latency Reductions	LATRED	1	Rel-7	GP	30/06/2006	31/08/2007	100%	GP-061519	Ericsson		
##	1852	52145	Improved Ack/Nack reporting	LATRED-ACKN	2	Rel-7	G2	30/06/2006	31/08/2007	100%	GP-061520	Ericsson		
##	1853	52146	Reduced TTI	LATRED-REDT	2	Rel-7	G2	30/06/2006	31/08/2007	100%	GP-061521	Ericsson		
##	1854	52147	PS Handover between GERAN/UTRAN mode and GAN	GUGAN	1	Rel-7	G2	30/06/2006	16/02/2007	100%	GP-061349	Ericsson		
##	1855	50584	Higher Uplink performance for GERAN Evolution	HUGE	1	Rel-7	GP	08/09/2006	20/05/2011	100%	GP-071083	Nokia Siemens		
##	1856	51140	Stage 2 for HUGE	HUGE-Stage2	2	Rel-7	G1	08/09/2006	07/09/2007	100%	GP-061902	Nokia Siemens		
##	1857	51141	Layer 1 Support for HUGE	HUGE-Layer1	2	Rel-7	G1	08/09/2006	22/02/2008	100%	GP-061903	Nokia Siemens		
##	1858	52149	Layer 2/3 Support for HUGE	HUGE-Layer23	2	Rel-7	G2	08/09/2006	31/08/2007	100%	GP-061904	Nokia Siemens		
##	1859	51142	Performance requirements for HUGE	HUGE-Perfreq	2	Rel-7	G1	08/09/2006	29/08/2008	100%	GP-061905	Nokia Siemens		
##	1860	51143	BTS Conformance Test for HUGE	HUGE-BTStest	2	Rel-7	G1	08/09/2006	04/09/2009	100%	GP-061907	Nokia Siemens		
##	1861	53087	MS Conformance Test for HUGE	HUGE-Mstest	2	Rel-7	G3new	08/09/2006	20/05/2011	100%	GP-061906	Nokia Siemens		
##	1862	50121	Reduced symbol Duration, Higher Order modulation	REDHOT	1	Rel-7	GP	17/11/2006	20/05/2011	100%	GP-071080	Ericsson, Nokia		
##	1863	51144	Stage 2 for REDHOT	REDHOT-Stage	2	Rel-7	G1	17/11/2006	31/08/2007	100%	GP-062489	Ericsson, Nokia		
##	1864	51145	Stage 3 for REDHOT	REDHOT-Stage	2	Rel-7	G1	17/11/2006	16/05/2008	100%	GP-062490	Ericsson, Nokia		
##	1865	51146	BTS Conformance Tests for REDHOT	REDHOT-BTSt	2	Rel-7	G1	17/11/2006	15/05/2009	100%	GP-062492	Ericsson, Nokia		
##	1866	53088	MS Conformance Tests for REDHOT	REDHOT-Mstes	2	Rel-7	G3new	17/11/2006	20/05/2011	100%	GP-062491	Ericsson, Nokia		
##	1867	60110	(Small) Technical Enhancements and Improvements	TEI7	1	Rel-7	All	26/03/2007	26/03/2007	100%	xt applicable	-		
##	1868	25030	Test - (Small) Technical Enhancements and Improvements	TEI7_Test	1	Rel-7	R5	02/06/2006	28/11/2007	100%	xt applicable	-		
##	1869	32113	<i>Deleted - PS domain and IMS support for IMS Emergency sessions</i>	IMS-EMER	1	Rel-7	S2	23/06/2006	21/09/2006	100%	SP-050604	Nokia		
##	1870	32114	<i>Deleted - IMS aspects to support IMS Emergency sessions</i>	IMS-EMER	2	Rel-7	S2	23/06/2006	21/09/2006	100%	SP-050604	Nokia		
##	1871	32115	<i>Deleted - PS domain aspects to support IMS Emergency sessions</i>	IMS-EMER	2	Rel-7	S2	23/06/2006	21/09/2006	100%	SP-050604	Nokia		
##	1872	32005	<i>Deleted - IMS Local services</i>	IMSLocal	1	Rel-7	S2	06/01/2006	06/01/2006	100%	-	-		
##	1873	32019	<i>Deleted - Stage 2</i>	IMSLocal	2	Rel-7	S2	06/01/2006	06/01/2006	100%	-	-		
##	1874	11035	<i>Deleted - Stage 3 for IMS Local services</i>	IMSLocal	2	Rel-7	C1	06/01/2006	06/01/2006	100%	-	Lucent		
##	1875	32078	<i>Deleted - IMS Phase 3</i>	-	1	Rel-7	S2	06/01/2006	06/01/2006	100%	-	-		
##	1876	701216	<i>Deleted - Improvements of Radio Interface</i>	RInImp	1	Rel-7	RP	15/09/2004	15/09/2004	100%	Work Items	-		
##	1877	14018	<i>Deleted: Generic User Profile Phase 2</i>	-	1	Rel-7	C4	08/08/2005	30/06/2006	100%	-	-		
##	1878	42003	<i>Deleted - Stage 3 - Common objects</i>	-	1	Rel-7	C4	08/08/2005	30/06/2006	100%	TP-020275	-		
##	1879	0	Release 7 Studies	-	1	Rel-7	CP,GP,RP,SP	28/06/2004	17/09/2007	100%	-	-		
##	1880	31082	Study on Multimedia Telephony Capabilities for IMS	MITE	1	Rel-7	S1	11/07/2005	31/07/2006	100%	SP-050387	Ericsson		
##	1881	31050	Study on Behaviour of Multi system UEs	BMSU	1	Rel-7	S1	28/06/2004	15/12/2005	100%	SP-050502	Qualcomm		
##	1882	31055	Study on Combining CS calls and IMS sessions	IRTSD-CS_IMS	1	Rel-7	S1	28/06/2004	17/03/2005	100%	SP-040467	TeliaSonera		
##	1883	31059	Study on All-IP Network	FS_AIPN	1	Rel-7	S1	28/06/2004	16/03/2005	100%	SP-040303	NTT DoCoMo		
##	1884	31075	Study on Videotelephony teleservice	VidTel	1	Rel-7	S1	01/03/2005	17/01/2006	100%	SP-050506	T-Mobile		
##	1885	31073	Study on Network Selection Principles	NetSel	1	Rel-7	S1	15/03/2005	08/12/2005	100%	SP-050227	O2		
##	1886	31041	Study on Multimedia Priority Service	PRIOR-MM	1	Rel-7	S1	28/03/2003	30/06/2006	100%	SP-060329	Telcordia		
##	1887	31083	Study on Transferring of emergency Call data	eCALL	1	Rel-7	S1	11/07/2005	31/03/2006	100%	SP-050388	Motorola		
##	1888	32073	Study on Enhancement of E2E QoS	QoS7	1	Rel-7	S2	28/06/2004	15/09/2005	100%	SP-040326	Huawei		
##	1889	35066	Study on SOAP/HTTP IRP Solution Sets	OAM7-NIM-XML	1	Rel-7	S5	02/09/2005	07/12/2006	100%	SP-050610	Nortel		
##	1890	35067	Study on Itf-N Implementation Conformance Statement	OAM7-NIM-ICS	1	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050609	China Mobile		
##	1891	35068	Study on IRP Information Model	OAM7-NIM-IM	1	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050611	Motorola		
##	1892	7034	Study on Bandwidth Saving at Nb Interface with IP tr	BSNbIP	1	Rel-7	C3	10/03/2006	09/03/2007	100%	CP-060438	Siemens		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	1893	14019	Study on Routeing of MT-SMS via the HPLMN	SMS7	1	Rel-7	C4	07/10/2005	01/12/2006	100%	CP-060701	Vodafone		
##	1894	7025	Study on the TCAPsec Gateway concept	SEC7-TCAP	1	Rel-7	C4	28/10/2005	10/03/2006	100%	CP-050687	Siemens		
##	1895	7050	Study on using M2PA in 3GPP network	FS-M2PA	1	Rel-7	C4	22/03/2006	08/06/2007	100%	CP-060698	China Mobil		
##	1896	320018	Study on Support of (G)MSC-S - (G)MSC-S Nc Interfa	NcSIP	1	Rel-7	C4	15/05/2006	14/09/2007	100%	CP-070034	Vodafone		
##	1897	330002	CT4 aspects of NcSIP	NcSIP	2	Rel-7	C4	15/05/2006	01/06/2007	100%	CP-070034	Vodafone		
##	1898	330003	CT3 aspects of NcSIP	NcSIP	2	Rel-7	C3	15/05/2006	14/09/2007	100%	CP-070034	Ericsson		
##	1899	20023	Study on Evolved UTRA and UTRAN	RANFS-Evo	1	Rel-7	RP	15/12/2004	15/09/2006	100%	RP-040461	NTT DoCoM		
##	1900	20034	Study on Performance Evaluation of the UE behaviou	RANFS-HSTrair	1	Rel-7	R4	15/03/2005	15/06/2006	100%	RP-050146	Vodafone		
##	1901	20041	Study on UTRA Tower Mounted Amplifier (FDD)	RANFS-TMA	1	Rel-7	R4	15/06/2005	14/03/2006	100%	RP-050387	Ericsson		
##	1902	20044	Study on Continuous connectivity for packet data us	RANFS-cont-pa	1	Rel-7	R1	15/03/2005	14/09/2005	100%	RP-050391	Siemens		
##	1903	20051	Study on Improvement of the Multimedia Broadcast M	RANFS-MBMSLi	1	Rel-7	R2	15/12/2005	15/12/2006	100%	RP-050746	LG Electron		
##	1904	20052	Study on Performance Improvements in Small Cells i	SMALLCELLS	1	Rel-7	R4	15/12/2005	15/06/2006	100%	RP-050782	Cingular		
##	1905	20053	Study on Further Improved Performance Requiremen	RANFS-IC	1	Rel-7	R4	15/12/2005	04/06/2007	100%	RP-050880	Cingular		
##	1906	20065	Study on Scope of future FDD HSPA Evolution	RANFS-HSPA	1	Rel-7	RP	15/03/2006	17/09/2007	100%	RP-060217	Cingular		
##	1907	330013	Study on Dynamically reconfiguring a FDD UE receiv	FSUEPow	1	Rel-7	R4	22/06/2007	22/06/2007	100%	RP-060641	Nokia		
##	1908	50568	Study on Future GERAN Evolution	FGE	1	Rel-7	GP	08/04/2005	16/02/2007	100%	GP-051052	Nokia		
##	1909	50120	Study on GAN Enhancements	EGAN	1	Rel-7	GP	31/08/2007	31/08/2007	100%	GP-062298	T-Mobile		
##	1910	31054	<i>Deleted - Study on IMS with real time services deployment</i>	IRTSD	1	Rel-7	S1	28/06/2004	12/09/2005	100%	SP-040465	-		
##	1911	31077	<i>Deleted - Covered by SI - Personal Network (PN) and Personal Area Network (PAN)</i>	PNPAN	1	Rel-7	S1	08/12/2005	20/12/2005	100%	SP-050386	Vodafone		
##	1912	7011	<i>Deleted - Study on Personal Network and Personal Area Network</i>	PNPAN	1	Rel-7	S1	20/10/2006	20/10/2006	100%	-	-		
##	1913	31078	<i>Deleted - Covered by SI - Multimedia Telephony Capabilities for IMS</i>	MITE	1	Rel-7	S1	08/12/2005	20/12/2005	100%	SP-050387	Ericsson		
##	1914	31079	<i>Deleted - Covered by SI - Transferring of emergency Call data</i>	eCALL	1	Rel-7	S1	08/12/2005	08/12/2005	100%	SP-050388	Motorola		
##	1915	31080	<i>Deleted - Covered by SI - MBMS Enhancements</i>	MBMSE	1	Rel-7	S1	08/12/2005	08/12/2005	100%	SP-050389	China Mobil		
##	1916	31087	<i>Deleted - Study on Customised Alerting Tone (CAT) Requirements (was duplic)</i>	CAT	1	Rel-7	S1	30/06/2006	30/06/2006	100%	SP-050607	-		
##	1917	320017	<i>Deleted - Study on LCS architecture for I-WLAN (covered by 32108)</i>	IMS-SE	1	Rel-7	S2	08/12/2006	08/12/2006	100%	-	LG Electron		
##	1918	732028	<i>Deleted - IMS security extensions (covered by UID33027)</i>	IMS-SE	1	Rel-7	S3	08/12/2005	08/12/2005	100%	SP-050395	Ericsson		
##	1919	32029	<i>Deleted - Study on applicability of GALILEO for LCS</i>	Galileo	1	Rel-7	S2	30/06/2005	30/06/2005	100%	SP-020541	-		
##	1920	32058	<i>Deleted - TR on Stage 2</i>	Galileo	2	Rel-7	S2	30/06/2005	30/06/2005	100%	-	-		
##	1921	50095	<i>Deleted - GERAN review of the TR</i>	Galileo	2	Rel-7	GP	30/06/2005	30/06/2005	100%	-	-		
##	1922	32076	<i>Deleted - Study on Stage 2 (IMS services using CS bearers)</i>	IRTSD-IMSCS	1	Rel-7	S2	28/06/2004	12/09/2005	100%	SP-040479	Nortel		
##	1923	32099	<i>Deleted - VoIMS bearer related enhancements</i>	VoIMS	1	Rel-7	S2	21/07/2006	21/07/2006	100%	-	-		
##	1924	32098	<i>Deleted - Study on enhancement of radio performance for VoIMS</i>	VoIMS	2	Rel-7	S2	21/07/2006	21/07/2006	100%	SP-050351	Nortel		
##	1925	32112	<i>Deleted - Study on IMS enhancements and optimizations for real time commu</i>	IMS-RT	1	Rel-7	S2	10/10/2005	01/06/2007	100%	SP-050492	Ericsson		
##	1926	32117	<i>Deleted - Study on Terminating Session handling</i>	CSItem	1	Rel-7	S2	09/01/2006	29/12/2006	100%	SP-050811	Samsung		
##	1927	34040	<i>Deleted - Study on Transferring of emergency call data - in-band modem soluti</i>	eCALLIBMS	1	Rel-7	S4	22/06/2007	22/06/2007	100%	SP-060935	Airbiquity		
##	1928	35045	<i>Deleted - Study on IRP usage scenarios</i>	OAM-Study	1	Rel-7	S5	02/09/2005	07/12/2006	100%	SP-050303	Lucent		
##	1929	360009	<i>Deleted - Study on Interference Cancellation for UTRA FDD UE (covered by UI</i>	RANFS-InterfC	1	Rel-7	R4	28/03/2007	28/03/2007	100%	-	-		
##	1930	50552	<i>Deleted - Study on enhanced support of Video Telephony</i>	VIDGER	1	Rel-7	GP	30/06/2006	30/06/2006	100%	GP-042221	Ericsson		
##	1931	0	Release 6 Features	-	1	Rel-6	NP,GP,RP,SF	28/06/2002	30/12/2005	100%	-	-		
##	1932	1216	Rel-6 Improvements of Radio Interface	RInImp	1	Rel-6	RP	14/08/2000	01/12/2006	100%	Work Items	-		
##	1933	20032	Improved support of IMS Realtime Services using HSDPA/EDCH	RInImp-IMSRea	2	Rel-6	R2	15/03/2005	14/12/2005	100%	-	Cingular		
##	1934	24006	Improving Receiver Performance Requirements for the FDD UE	RInImp-UERecF	2	Rel-6	R4	08/03/2002	19/09/2003	100%	ams_History	Intel		
##	1935	24004	Base station classification	RInImp-BSClas	2	Rel-6	R4	14/08/2000	04/12/2002	100%	-	-		

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##	1936	1476	FDD Base station classification	RInImp-BSClas	3	Rel-6	R4	14/08/2000	04/12/2002	100%	ams_History	Nokia		
##	1937	24007	UMTS-850	RInImp-UMTS85	2	Rel-6	R4	06/12/2002	12/12/2003	100%	ams_History	Cingular		
##	1938	24009	DS-CDMA introduction in the 800 MHz band	RInImp-UMTS80	2	Rel-6	R4	14/03/2003	12/12/2003	100%	ams_History	NTT DoCoM		
##	1939	24010	UMTS 1.7/2.1 GHz	RInImp-UMTS17	2	Rel-6	R4	14/03/2003	14/03/2003	100%	ams_History	Nokia		
##	1940	25010	Conformance Test Aspects – UMTS 1.7/2.1 GHz Band	RInImp-UMTS17	2	Rel-6	R5	10/03/2006	01/12/2006	100%	Work_Items	Motorola		
##	1941	24013	Improved Receiver Performance Requirements for HSDPA	RInImp-HSPerf	2	Rel-6	R4,R5	19/09/2003	09/06/2006	100%	Work_Items	Nokia		
##	1942	20011	Improved Minimum Performance Requirements for HSDPA UE category	RInImp-HSPerf-	3	Rel-6	R4	15/09/2004	09/06/2006	100%	ams_History	Nokia		
##	1943	25001	Testing of Improved Minimum Performance for HSDPA	RInImp-HSPerf-	3	Rel-6	R5	19/09/2003	16/03/2006	100%	Work_Items	Motorola		
##	1944	24014	Performance Requirements of Receive Diversity for HSDPA	RInImp-HSPerf-	3	Rel-6	R4	15/12/2003	07/06/2005	100%	ams_History	NTT DoCoM		
##	1945	25002	Testing of Performance of Receiver diversity for HSDPA	RInImp-HSPerf-	3	Rel-6	R5	19/09/2003	16/03/2006	100%	Work_Items	Motorola		
##	1946	3	Rel-6 RAN Feasibility Studies	-	1	Rel-6	RP	14/08/2000	14/03/2005	100%	ms_History	-		
##	1947	23007	FS of the improved access to UE measurement data for CRNC to support	RANimp-RRMoq	2	Rel-6	R3	06/12/2002	18/12/2003	100%	ams_History	Interdigital		
##	1948	1506	FS on Radio link performance enhancements	RInImp-Rlperf	2	Rel-6	R1	14/08/2000	14/09/2004	100%	Study_Items	Nokia		
##	1949	21000	FS on Improvement of inter-frequency and inter-system measurements for	RInImp-IfIsMLCI	2	Rel-6	R1	14/12/2001	19/09/2003	100%	ams_History	Samsung		
##	1950	21003	FS for the analysis of OFDM for UTRAN enhancement	RInImp-FSOFDI	2	Rel-6	R1	10/06/2002	14/06/2004	100%	ams_History	Nortel		
##	1951	21004	FS on Uplink Enhancements for Dedicated Transport Channels	RInImp-FSUpD1	2	Rel-6	R1	06/09/2002	12/03/2004	100%	ams_History	Nokia		
##	1952	21005	FS on Analysis on Higher Chip Rates for UTRA TDD evolutions	RInImp-FSVHCl	2	Rel-6	R1	06/09/2002	14/09/2004	100%	Study_Items	IPWireless		
##	1953	24011	FS on Low Output Powers for general purpose FDD BSS	RInImp-FSLoPw	2	Rel-6	R3	13/06/2003	12/03/2004	100%	ams_History	Telefónica		
##	1954	21007	FS on Uplink enhancements for UTRA TDD	RInImp-FSUpEr	2	Rel-6	R1	06/06/2003	14/03/2005	100%	Study_Items	Interdigital		
##	1955	24005	FS on UE antenna efficiency test methods performance requirements (2)	RInImp-UEAnTl	2	Rel-6	R4	08/03/2002	06/09/2002	100%	ams_History	Allgon		
##	1956	23006	<i>Deleted - FS on the evolution of the UTRAN architecture</i>	<i>RANimp-FSEvo</i>	<i>2</i>	<i>Rel-6</i>	<i>R3</i>	<i>09/09/2002</i>	<i>14/12/2004</i>	<i>100%</i>	<i>Study_Items</i>	<i>Nokia</i>		
##	1957	20003	FDD Enhanced Uplink	EDCH	1	Rel-6	RP	15/03/2004	14/09/2007	100%	Work_Items	Ericsson		
##	1958	20004	FDD Enhanced Uplink - Stage 2	EDCH-Stage2	2	Rel-6	R2	15/03/2004	14/12/2004	100%	Work_Items	-		
##	1959	20005	FDD Enhanced Uplink - Physical Layer	EDCH-Phys	2	Rel-6	R1	15/03/2004	14/03/2005	100%	Work_Items	Nokia		
##	1960	20006	FDD Enhanced Uplink - Layer 2 and 3 Protocol Aspects	EDCH-L23	2	Rel-6	R2	15/03/2004	14/03/2005	100%	Work_Items	Ericsson		
##	1961	20007	FDD Enhanced Uplink - UTRAN lub/lur Protocol Aspects	EDCH-lurlub	2	Rel-6	R3	15/03/2004	14/03/2005	100%	Work_Items	Nortel		
##	1962	20008	FDD Enhanced Uplink - RF Radio Transmission/ Reception, System Perfo	EDCH-RF	2	Rel-6	R4	15/03/2004	24/06/2004	100%	Work_Items	Ericsson		
##	1963	25003	Conformance Test Aspects – FDD Enhanced Uplink	EDCH_Test	2	Rel-6	R5	03/06/2005	14/09/2007	100%	Work_Items	Ericsson		
##	1964	20008	FDD Enhanced Uplink - RF Radio Transmission/ Reception, System Perfo	EDCH-RF	2	Rel-6	R4	15/03/2004	14/09/2005	100%	Work_Items	Ericsson		
##	1965	9	Rel-6 RAN improvements	RANimp	1	Rel-6	RP,S5	09/09/2002	14/03/2005	100%	Work_Items	-		
##	1966	624	RAB support enhancement	RANimp-RABS	2	Rel-6	R2	14/03/2003	14/03/2005	100%	Work_Items	Nokia		
##	1967	21008	Optimization of downlink channelisation code utilisation	RANimp-RABSE	3	Rel-6	R1	12/03/2004	14/03/2005	100%	Work_Items	Nortel		
##	1968	21009	optimization of channelisation code utilisation for 3.84 Mcps TDD	RANimp-RABSE	3	Rel-6	R1	15/03/2004	14/03/2005	100%	ams_History	IPWireless		
##	1969	20013	HS-DPCCH ACK/NACK Enhancement	RANimp-RABSE	3	Rel-6	R1	15/09/2004	14/12/2004	100%	-	Nokia		
##	1970	23009	<i>Deleted - lu enhancements for IMS support in RAN</i>	<i>RANimp-RABS</i>	<i>3</i>	<i>Rel-6</i>	<i>R3</i>	<i>14/03/2003</i>	<i>03/06/2004</i>	<i>100%</i>	<i>ams_History</i>	<i>Nortel</i>		
##	1971	23005	<i>Deleted - Improvement of RRM across RNS and RNS/BSS</i>	<i>RANimp-RRM1</i>	<i>3</i>	<i>Rel-6</i>	<i>R3</i>	<i>05/12/2003</i>	<i>05/12/2003</i>	<i>100%</i>	<i>Work_Items</i>	<i>Nokia</i>		
##	1972	20999	Beamforming Enhancements	RANimp-BFE	2	Rel-6	R1	19/09/2003	19/12/2003	100%	ams_History	Nokia		
##	1973	23012	Rel6 RRM optimization for lur and lub	RANimp-RRMo	2	Rel-6	R3	19/09/2003	12/03/2004	100%	Work_Items	Ericsson		
##	1974	23014	Improved access to UE measurement data for CRNC to support TDD	RANimp-RRMoq	3	Rel-6	R3	19/09/2003	12/03/2004	100%	ams_History	Interdigital		
##	1975	23010	Remote Control of Electrical Tilting Antennas	RANimp-TiltAn	2	Rel-6	R3,S5	14/03/2003	16/09/2004	100%	Work_Items	Vodafone		
##	1976	23015	Tilting Antenna - RAN aspects	RANimp-TiltAnt	3	Rel-6	R3	14/03/2003	14/09/2004	100%	Work_Items	Vodafone		
##	1977	35023	OAM&P impacts	RANimp-TiltAnt-	3	Rel-6	S5	27/02/2004	16/09/2004	100%	S5-048270	Vodafone		
##	1978	23011	Network Assisted Cell Change (NACC) from UTRAN to GERAN - network	RANimp-NACC	2	Rel-6	R3	09/09/2002	15/06/2004	100%	ams_History	Vodafone		

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##	1979	32023	Location Services enhancements 2	LCS2	1	Rel-6	S2,S5,N4,RP	15/01/2001	16/12/2004	100%	SP-030127	-		
##	1980	32024	Improvement on Le interface	LCS2	2	Rel-6	S2	17/06/2002	15/12/2004	100%	-	-		
##	1981	32051	Stage 2	LCS2	3	Rel-6	S2	17/06/2002	22/09/2003	100%	-	-		
##	1982	32053	Stage 3 - impacts MLP (Mobile Location Protocol)	LCS2	3	Rel-6	OMA	01/01/2004	15/12/2004	100%	-	-		
##	1983	32001	Enhanced support for anonymity and user privacy	LCS2	2	Rel-6	S2	08/07/2002	15/12/2004	100%	-	-		
##	1984	32047	Stage 2	LCS2	3	Rel-6	S2	08/07/2002	27/06/2003	100%	-	-		
##	1985	32054	Stage 3 - impacts MLP and RLP	LCS2	3	Rel-6	OMA	01/01/2004	15/12/2004	100%	-	-		
##	1986	32025	Enhanced inter-GMLC interface	LCS2	2	Rel-6	S2	24/06/2002	15/12/2004	100%	-	-		
##	1987	32048	Stage 2	LCS2	3	Rel-6	S2	24/06/2002	05/09/2003	100%	-	-		
##	1988	32055	Stage 3 - definition of RLP and PCP	LCS2	3	Rel-6	OMA	01/01/2004	15/12/2004	100%	-	-		
##	1989	32012	Location Services support for IMS public identities	LCS2	2	Rel-6	S2	24/02/2003	15/12/2004	100%	-	-		
##	1990	32049	Stage 2	LCS2	3	Rel-6	S2	24/02/2003	23/01/2004	100%	-	-		
##	1991	32056	Stage 3 - impacts MLP, RLP and PCP	LCS2	3	Rel-6	OMA	01/01/2004	15/12/2004	100%	-	-		
##	1992	32026	New area event for location service triggering reports	LCS2	2	Rel-6	S2	03/06/2002	15/12/2004	100%	-	-		
##	1993	32050	Stage 2	LCS2	3	Rel-6	S2	03/06/2002	27/06/2003	100%	-	-		
##	1994	14015	Stage 3 for UE-CN signalling	LCS2	3	Rel-6	N4	09/10/2003	31/08/2004	100%	-	-		
##	1995	32057	Stage 3 - impacts MLP, RLP and PCP	LCS2	3	Rel-6	OMA	01/01/2004	15/12/2004	100%	-	-		
##	1996	20001	UE positioning	LCS2-UEPos	2	Rel-6	RP	15/01/2001	14/09/2004	100%	-	-		
##	1997	2475	Open SMLC-SRNC Interface within the UTRAN to support UTRAN R	LCS-Rel4Pos	3	Rel-6	R2	15/01/2001	19/09/2003	100%	ams_History	Siemens		
##	1998	24012	A-GPS minimum performance specification	LCS-UEPos-AG	3	Rel-6	R4	06/06/2003	14/09/2004	100%	Work_Items	AT&T Wirek		
##	1999	22002	FS on Enhancements to OTDOA Positioning using advanced blanking	LCS2-UEPos-F	3	Rel-6	R2	01/07/2002	19/09/2003	100%	ams_History	Cambridge I		
##	2000	2457	<i>Deleted - UE positioning enhancements - other methods</i>	LCS2-UEPos-er	3	Rel-6	R2	26/09/2003	26/09/2003	100%	Work_Items	Siemens		
##	2001	35035	LCS charging	LCS2-CH	2	Rel-6	S5	21/03/2003	16/12/2004	100%	SP-040778	France Tele		
##	2002	1571	Rel-6 Security enhancements	SEC1	1	Rel-6	S3	03/01/2001	26/11/2004	100%	SP-000421	Vodafone		
##	2003	2026	Enhanced HE control of security (including positive authentication r	SEC1	2	Rel-6	S3	03/01/2001	25/09/2003	100%	SP-000421	Vodafone		
##	2004	2027	<i>Deleted - SEC1 Stage 2 (Enhanced HE control of security)</i>	SEC1	3	Rel-6	S3	03/01/2001	14/06/2002	100%	-	-		
##	2005	33006	Network Domain Security	SEC1-NDS	3	Rel-6	S3	17/06/2002	25/09/2003	100%	SP-000420	Telenor		
##	2006	33007	IP network layer security (NDS/IP)	SEC1-NDS-IP	4	Rel-6	S3	17/06/2002	25/09/2003	100%	SP-000420	-		
##	2007	33017	Network Domain Security; Authentication Framework (NDS/AF)	SEC1-NDS-AF	2	Rel-6	S3	15/02/2002	13/02/2004	100%	SP-030108	Nokia		
##	2008	33019	Key Management of group keys for Voice Group Call Services	SECGKYV	2	Rel-6	S3	26/09/2003	26/11/2004	100%	SP-030491	Vodafone		
##	2009	33020	Network Domain Security; MAP application layer secur	MAPSEC	1	Rel-6	S3	06/07/2004	29/12/2004	100%	SP-040280	Vodafone		
##	2010	32021	IMS Phase 2	IMS2	1	Rel-6	S1,S2,S3,S5,N	28/08/2000	14/09/2007	100%	-	-		
##	2011	14014	Enhancements to the Cx and Sh interfaces	IMS2-CCR	2	Rel-6	N4	06/06/2003	31/08/2004	100%	NP-030229	-		
##	2012	25009	Conformance Test Aspects – IMS Call Control Rel-6 enhancements	IMS2_CCR_Tes	2	Rel-6	R5	10/03/2006	14/09/2007	100%	Work_Items	Ericsson		
##	2013	31025	IMS Group Management	IMSGM	2	Rel-6	S1	14/03/2002	08/12/2004	100%	SP-020065	Nokia		
##	2014	31026	Stage 1 - TS on IMS group management	IMSGM	3	Rel-6	S1	14/03/2002	09/12/2002	100%	-	Nokia		
##	2015	32036	Stage 2	IMSGM	3	Rel-6	S2	26/05/2003	31/12/2003	100%	-	-		
##	2016	11036	Stage 3 for IMS Group management (e.g. chat)	IMSGM	3	Rel-6	N1	13/12/2002	08/12/2004	100%	NP-040494	Lucent		
##	2017	11037	IMS Conferencing	-	2	Rel-6	N1	04/11/2002	08/12/2004	100%	-	-		
##	2018	32037	Stage 2	-	3	Rel-6	S2	04/11/2002	31/12/2003	100%	-	-		
##	2019	32038	Stage 3	-	3	Rel-6	N1	13/12/2002	08/12/2004	100%	NP-040494	Lucent		
##	2020	31022	IMS Messaging	IMSM	2	Rel-6	S1	14/03/2002	30/12/2005	100%	SP-020065	Nokia		
##	2021	31023	TR on support of messaging in the IMS	IMSM-TR	3	Rel-6	S1	14/03/2002	09/12/2002	100%	SP-020065	Nokia		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	2022	31034	Stage 1 22.340	IMSM-TS	3	Rel-6	S1	11/11/2002	11/12/2002	100%	SP-020065	Nokia		
##	2023	31033	CRs to 22.140 & 22.228	IMSM-CR	3	Rel-6	S1	14/03/2002	17/03/2003	100%	SP-020065	Nokia		
##	2024	32700	Stage 2	IMSM	3	Rel-6	S2	04/11/2002	31/08/2004	100%	-	-		
##	2025	11039	Stage 3 for IMS Messaging	IMSM	3	Rel-6	N1	13/12/2002	08/12/2004	100%	NP-040494	Lucent		
##	2026	60001	SIP/SIMPLE Instant messaging	-	3	Rel-6	OMA	01/01/2004	30/12/2005	100%	-	-		
##	2027	11040	Additional SIP Capabilities support not covered by Rel-5	-	2	Rel-6	N1	11/11/2002	17/06/2005	100%	-	-		
##	2028	32041	Stage 2 for add SIP cap (e.g. forking)	-	3	Rel-6	S2	11/11/2002	20/02/2004	100%	-	-		
##	2029	32042	Stage 3 for Additional SIP Capabilities	-	3	Rel-6	N1	13/12/2002	08/09/2004	100%	NP-040494	Lucent		
##	2030	11052	Procedures associated with IMS-ALG	-	3	Rel-6	N1	06/09/2004	17/06/2005	100%	-	-		
##	2031	11041	Review additional SIP Capabilities against IMS	-	2	Rel-6	N1	13/12/2002	08/09/2004	100%	NP-040494	Lucent		
##	2032	2048	Interworking between IMS and IP networks	IMS-CCR-IWIP	2	Rel-6	N3	28/08/2000	08/12/2004	100%	NP-020091	BT		
##	2033	13004	Interworking for 3GPP_SIP and IETF_SIP	-	3	Rel-6	N3	28/08/2000	13/06/2003	100%	-	Siemens		
##	2034	13005	Interworking for IPv6 to IPv4	-	3	Rel-6	N3	28/08/2000	08/12/2004	100%	-	-		
##	2035	11044	Interworking for IPv6 to IPv4 (SIP / SDP aspects)	-	3	Rel-6	N1	11/05/2004	08/09/2004	100%	-	-		
##	2036	11017	stage 3 of interworking with non-IMS IP networks	-	3	Rel-6	N1	14/03/2001	08/09/2004	100%	-	-		
##	2037	2047	Interworking between IMS and CS networks	IMS-CCR-IWCS	2	Rel-6	N3	28/08/2000	18/03/2004	100%	NP-030292	Vodafone		
##	2038	14001	Mn interface (IM-MGW to MGCF) enhancements (CN4 Part)	IMS-CCR-Mn	2	Rel-6	N4	07/08/2001	01/09/2004	100%	-	-		
##	2039	31036	Study of subscriber and operators relationship in IMS and related ISIM req	-	2	Rel-6	S1	15/11/2002	12/12/2002	100%	-	Nokia		
##	2040	33012	Lawful Interception in Rel-6 architecture	SEC1-LI	2	Rel-6	S3	09/12/2002	18/12/2003	100%	SP-030106	Reg TP, Noi		
##	2041	31042	IMS Subscription and access scenarios	-	2	Rel-6	S1	16/12/2002	13/06/2003	100%	-	TeliaSonera		
##	2042	35032	IMS charging	IMS2-CH	2	Rel-6	S5	21/03/2003	16/12/2004	100%	SP-030049	Ericsson		
##	2043	11051	IMS Management objects	-	2	Rel-6	N1	03/09/2004	04/11/2005	100%	NP-040494	-		
##	2044	32027	<i>Deleted - Stage 2 of IMS Phase 2</i>	<i>IMS2</i>	2	<i>Rel-6</i>	<i>S2</i>	<i>19/09/2003</i>	<i>19/09/2003</i>	<i>100%</i>	SP-020544	-		
##	2045	32063	3GPP Enablers for services like Push to Talk over Ce	PoC	1	Rel-6	S2,S4,S5	08/09/2003	09/06/2005	100%	SP-030384	Ericsson		
##	2046	32068	Feasibility Study	PoC	2	Rel-6	S2	08/09/2003	30/11/2004	100%	SP-030384	Ericsson		
##	2047	60002	Dependencies on OMA PoC	PoC	2	Rel-6	OMA	01/01/2004	28/02/2005	100%	-	-		
##	2048	34029	Selection of one or more PoC codec(s) for PoC	PoC	2	Rel-6	S4	13/09/2004	16/12/2004	100%	-	-		
##	2049	35036	PoC charging	PoC-CH	2	Rel-6	S5	27/09/2004	09/06/2005	100%	SP-050032	Siemens		
##	2050	32062	Study on Interworking aspects and migration scenari	IPv4IMS	1	Rel-6	S2	08/09/2003	25/06/2004	100%	SP-040327	Siemens		
##	2051	11032	Interoperability and Commonality between IMS using	IMSCOOP	1	Rel-6	S2	16/09/2002	12/12/2003	100%	-	-		
##	2052	32028	Stage 2 for Interoperability	IMSCOOP	2	Rel-6	S2	16/09/2002	30/09/2003	100%	SP-020543	Nokia		
##	2053	32061	Stage 2 for commonality	IMSCOOP	2	Rel-6	S2	16/09/2002	19/09/2003	100%	SP-020543	Nokia		
##	2054	11033	Stage 3	IMSCOOP	2	Rel-6	N1	14/10/2002	12/12/2003	100%	NP-020572	Lucent		
##	2055	1365	Support of Push Services	PUSH	1	Rel-6	S1	03/01/2001	27/02/2004	100%	SP-000669	NTT Comw		
##	2056	31004	Stage 1	PUSH	2	Rel-6	S1	03/01/2001	14/06/2002	100%	-	-		
##	2057	32701	TR 23.976 on Push Architecture	PUSH	2	Rel-6	S2	11/11/2002	27/02/2004	100%	SP-030126	Research In		
##	2058	42009	Multimedia Messaging (MMS) enhancements	MMS6	1	Rel-6	T2,S1,S4,S5,C	15/08/2002	07/12/2005	100%	TP-030175	Siemens		
##	2059	42010	Definition of service requirements	MMS6-SR	2	Rel-6	S1	15/11/2002	19/12/2003	100%	-	-		
##	2060	31031	Definition of service requirements charging	MMS6-SR	3	Rel-6	S1	15/11/2002	19/12/2003	100%	-	Siemens		
##	2061	42011	Technical realization	MMS6	2	Rel-6	T2	06/09/2002	10/12/2004	100%	-	Siemens		
##	2062	42012	OMA dependencies	MMS6	2	Rel-6	OMA	15/08/2003	29/04/2005	100%	-	-		
##	2063	42013	MMS formats and codecs	MMS6-Codec	2	Rel-6	S4	15/08/2002	07/12/2005	100%	-	Nokia		
##	2064	42014	Handling of private addressing schemes in MMS	MMS6	2	Rel-6	T2	10/12/2003	10/12/2004	100%	TP-030299	T-Mobile		

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##	2065	35034	MMS charging	MMS6-CH	2	Rel-6	S5	21/03/2003	16/09/2004	100%	SP-040778	-		
##	2066	42015	<i>Deleted - FS Multiple MMS Relay/Server Architecture</i>	MMS6	2	Rel-6	T2	10/12/2004	10/12/2004	100%	TP-030301	Telefónica A		
##	2067	42005	Rel-6 MEXE enhancements	MEXE6	1	Rel-6	T2	08/03/2002	06/06/2003	100%	-	-		
##	2068	42006	MEXE Rel-6 Improvements and Investigations	MEXE6-ENHAN	2	Rel-6	T2	08/03/2002	12/03/2003	100%	TP-020017	TTPCom		
##	2069	42007	MEXE Run-Time Independent Framework Feasibility Study	MEXE6-RTIF	2	Rel-6	T2	08/03/2002	06/06/2003	100%	TP-020086	Nokia Siem		
##	2070	2062	Subscription Management	SuM	1	Rel-6	S5	20/09/2002	17/03/2005	100%	SP-040763	T-Mobile		
##	2071	2499	Presence Capability	PRESNC	1	Rel-6	S1,S2,S3,S4,N	19/03/2001	07/12/2005	100%	SP-010064	Motorola		
##	2072	2501	Stage 1	PRESNC	2	Rel-6	S1	19/03/2001	18/07/2003	100%	SP-010064	Motorola		
##	2073	2502	Stage 2	PRESNC	2	Rel-6	S2	12/09/2001	20/09/2002	100%	SP-010517	Nokia		
##	2074	2503	Stage 3	PRESNC	2	Rel-6	N1,N4	01/04/2002	08/12/2004	100%	NP-040492	Lucent		
##	2075	13018	Stage 3 (CN3 Part Pk interface)	PRESNC	2	Rel-6	N3	01/04/2002	11/03/2005	100%	NP-040492	Lucent		
##	2076	34025	Media Codecs and Formats for IMS Messaging and Presence	PRESNC-COFII	2	Rel-6	S4	12/06/2003	07/12/2005	100%	SP-030212	Nokia		
##	2077	2504	Security aspects of Presence Capability	PRESNC	2	Rel-6	S3	26/08/2002	12/12/2002	100%	SP-020514	Ericsson		
##	2078	60003	SIMPLE Presence	PRESNC	2	Rel-6	OMA	01/01/2004	31/03/2005	100%	SP-040232	-		
##	2079	50056	Enhanced A/Gb feasibility study	AGbEnFS	1	Rel-6	GP	30/08/2002	08/11/2002	100%	GP-022565	Vodafone		
##	2080	50057	Feasibility study on A/Gb enhancements	AGbEnFS-FS	2	Rel-6	G2	30/08/2002	08/11/2002	100%	GP-022565	Vodafone		
##	2081	50080	Requirements for the support of conversational services	AGbEnFS-FS	3	Rel-6	GP	30/08/2002	08/11/2002	100%	-	-		
##	2082	50084	Identification of the different building blocks for the provision of conve	AGbEnFS-FS	3	Rel-6	GP	30/08/2002	08/11/2002	100%	-	-		
##	2083	50093	Outline of impact and feasibility of these building blocks and their diffe	AGbEnFS-FS	3	Rel-6	GP	30/08/2002	08/11/2002	100%	-	-		
##	2084	50081	Impact on 3GPP architecture and requirement to co-ordinatge with otl	AGbEnFS-FS	3	Rel-6	GP	30/08/2002	08/11/2002	100%	-	-		
##	2085	50082	Standardisation effort	AGbEnFS-FS	3	Rel-6	GP	30/08/2002	08/11/2002	100%	-	-		
##	2086	50083	Dependency to other features	AGbEnFS-FS	3	Rel-6	GP	30/08/2002	08/11/2002	100%	-	-		
##	2087	50063	Flexible Layer One for GERAN	FLOGER	1	Rel-6	GP,S3	03/01/2000	25/06/2004	100%	GP-021018	Nokia		
##	2088	50064	Realisation of a Flexible Layer One	FLOGER-Real	2	Rel-6	GP	03/01/2000	23/04/2004	100%	GP-021019	Nokia		
##	2089	50065	Technical Report	FLOGER-Real	3	Rel-6	GP	19/04/2002	06/02/2004	100%	GP-021019	Nokia		
##	2090	51002	Architecture in 45.001 and 43.051	FLOGER-Real	3	Rel-6	G1	19/04/2002	23/04/2004	100%	GP-021019	Nokia		
##	2091	51003	Multiplexing in 45.002	FLOGER-Real	3	Rel-6	G1	19/04/2002	23/04/2004	100%	GP-021019	Nokia		
##	2092	51004	Channel Coding in 45.003	FLOGER-Real	3	Rel-6	G1	19/04/2002	23/04/2004	100%	GP-021019	Nokia		
##	2093	51005	Performance Requirements in 45.005	FLOGER-Real	3	Rel-6	G1	03/01/2000	23/04/2004	100%	GP-021019	Nokia		
##	2094	51006	Radio subsystem link control in 45.008	FLOGER-Real	3	Rel-6	G1	19/04/2002	23/04/2004	100%	GP-021019	Nokia		
##	2095	52071	Requirements in 44.004	FLOGER-Real	3	Rel-6	G2	19/04/2002	23/04/2004	100%	GP-021019	Nokia		
##	2096	52072	Signalling and protocol support for a Flexible Layer One	FLOGER-SigPr	2	Rel-6	G2	19/04/2002	25/06/2004	100%	GP-021020	Nokia		
##	2097	52073	Modifications to RLC/MAC in 44.060 and 44.160	FLOGER-SigPr	3	Rel-6	G2	19/04/2002	25/06/2004	100%	GP-021020	Nokia		
##	2098	52074	Modifications to RRC in 44.118 and 44.018	FLOGER-SigPr	3	Rel-6	G2	19/04/2002	25/06/2004	100%	GP-021020	Nokia		
##	2099	52075	Security for a Flexible Layer One	FLOGER-SecFl	2	Rel-6	S3, G2	19/04/2002	29/08/2003	100%	GP-021021	Nokia		
##	2100	52076	Ciphering in 44.060, 44.160, 44.018, 44.118	FLOGER-SecFl	3	Rel-6	S3, G2	19/04/2002	29/08/2003	100%	GP-021021	Nokia		
##	2101	55077	<i>Deleted - GERAN MS Conformance test for the Flexible Layer One - DELT</i>	<i>FLOGER-Mscot</i>	2	Rel-6	G4,G5	06/02/2004	06/02/2004	100%	GP-021022	Nokia		
##	2102	55078	<i>Deleted at TSG #27 - MS Test in 51.010</i>	<i>FLOGER-Mscot</i>	3	Rel-6	G4,G5	06/02/2004	06/02/2004	100%	-	Nokia		
##	2103	55079	<i>Deleted - GERAN BTS Conformance test for the Flexible Layer One - DEL</i>	<i>FLOGER-BTScot</i>	2	Rel-6	G3new	06/02/2004	06/02/2004	100%	GP-021023	Nokia		
##	2104	53080	<i>Deleted at TGS #27 - BTS Test in 51.021 - DELETE</i>	<i>FLOGER-BTScot</i>	3	Rel-6	G3new	06/02/2004	06/02/2004	100%	-	Nokia		
##	2105	50041	Uplink TDOA feasibility study	TDOAF	1	Rel-6	GP	30/11/2001	28/06/2002	100%	GP-012794	TruePositior		
##	2106	2544	Multimedia Broadcast and Multicast Service	MBMS	1	Rel-6	S1,S2,S3,S4,S	11/05/2001	07/03/2008	100%	-	-		
##	2107	2545	Stage 1	MBMS	2	Rel-6	S1	11/05/2001	01/04/2002	100%	-	-		

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##	2108	32002	Stage 2	MBMS	2	Rel-6	S2	24/09/2001	17/03/2004	100%	SP-010516	-		
##	2109	32702	TR on Architectural Study	MBMS	3	Rel-6	S2	24/09/2001	23/08/2002	100%	-	-		
##	2110	32703	Stage 2 Specification Work	MBMS	3	Rel-6	S2	19/08/2002	17/03/2004	100%	-	-		
##	2111	2481	Introduction of MBMS in RAN	MBMS-RAN	2	Rel-6	R2	01/01/2002	14/09/2005	100%	Work Items	Nokia		
##	2112	20022	Introduction of MBMS in RAN (physical & upper layers, access netwo	MBMS-RAN	3	Rel-6	R2	01/01/2002	14/12/2004	100%	-	Nokia		
##	2113	20020	UE Performance Requirements for MBMS	MBMS-RAN-RF	3	Rel-6	R4	15/09/2004	14/09/2005	100%	Work Items	Ericsson		
##	2114	11030	Support of the MBMS in CN protocols	MBMS	2	Rel-6	N1	18/06/2002	08/12/2004	100%	NP-040493	-		
##	2115	13015	Gmb interface for MBMS (CN3 part)	MBMS	2	Rel-6	N3	29/08/2003	08/12/2004	100%	-	-		
##	2116	33008	Security aspects of MBMS	MBMS	2	Rel-6	S3	01/07/2002	18/03/2005	100%	SP-020514	3		
##	2117	50085	Support of MBMS in GERAN	MBMS-GERAN	2	Rel-6	GP	30/08/2001	28/01/2005	100%	GP-022566	-		
##	2118	50086	Impact on the logical and physical channels	MBMS-GERAN	3	Rel-6	GP	30/08/2002	28/01/2005	100%	-	-		
##	2119	52085	Re-synchronisation at cell change	MBMS-GERAN	3	Rel-6	G2	30/08/2002	28/01/2005	100%	-	-		
##	2120	50098	Simultaneous support of MBMS services	MBMS-GERAN	3	Rel-6	GP	30/08/2002	28/01/2005	100%	-	-		
##	2121	50099	Simultaneous support of MBMS and non-MBMS services	MBMS-GERAN	3	Rel-6	GP	30/08/2001	28/01/2005	100%	-	-		
##	2122	50100	Resynchronisation at cell change	MBMS-GERAN	3	Rel-6	GP	30/08/2001	28/01/2005	100%	-	-		
##	2123	50087	Decision making process between point-to-point or pont-to-multipoint	MBMS-GERAN	3	Rel-6	GP	30/08/2002	28/01/2005	100%	-	-		
##	2124	50088	MBMS channel allocations procedures to multiple MSs	MBMS-GERAN	3	Rel-6	GP	30/08/2002	28/01/2005	100%	-	-		
##	2125	50089	Changes to the Gb interface	MBMS-GERAN	3	Rel-6	GP	30/08/2002	28/01/2005	100%	-	-		
##	2126	50090	GERAN specific changes to the Iu-ps interface	MBMS-GERAN	3	Rel-6	GP	30/08/2002	28/01/2005	100%	-	-		
##	2127	50091	Interaction between MBMS and Iu-flex	MBMS-GERAN	3	Rel-6	GP	30/08/2002	28/01/2005	100%	-	-		
##	2128	50092	Security aspects	MBMS-GERAN	3	Rel-6	GP	30/08/2002	28/01/2005	100%	-	-		
##	2129	53081	MBMS-GERAN - MS conformance tests	MBMS-GERAN	3	Rel-6	G3new	25/01/2002	28/01/2005	100%	-	-		
##	2130	55091	<i>Deleted - MS conformance tests - G5</i>	<i>MBMS-GERAN</i>	3	<i>Rel-6</i>	<i>G5</i>	<i>27/06/2003</i>	<i>27/06/2003</i>	<i>100%</i>	<i>-</i>	<i>-</i>		
##	2131	31045	MBMS User Services	MBMS	2	Rel-6	S1	13/05/2003	16/03/2006	100%	-	-		
##	2132	31044	MBMS User Services Stage 1	MBMS	3	Rel-6	S1	13/05/2003	01/04/2004	100%	-	-		
##	2133	34026	Definition of MBMS user services, media codecs, formats and transp	MBMS-TSMBM	3	Rel-6	S4	12/06/2003	16/03/2006	100%	SP-030674	Nokia		
##	2134	35038	MBMS charging	MBMS-CH	2	Rel-6	S5	11/01/2005	09/06/2005	100%	SP-040779	-		
##	2135	25024	MBMS UE Conformance Testing	MBMS-UECon1	2	Rel-6	R5,T1	10/03/2006	07/03/2008	100%	Work Items	-		
##	2136	25014	RF/RRM Conformance Test Aspects – MBMS (FDD)	MBMS-RAN-RF	3	Rel-6	R5,T1	02/06/2006	07/03/2008	100%	Work Items	Ericsson		
##	2137	25022	Conformance Test Aspects - MBMS for 3.84 Mcps and 7.68 Mcps TC	MBMS-UEConT	3	Rel-6	R5,T1	20/09/2006	07/12/2007	100%	Work Items	IPWireless		
##	2138	25023	Signalling Conformance Test Aspects – MBMS for LCR TDD	MBMS-UEConT	3	Rel-6	R5,T1	20/09/2006	07/12/2007	100%	Work Items	DATANG		
##	2139	25011	Conformance Test Aspects – MBMS	MBMS_Test	3	Rel-6	R5,T1	10/03/2006	14/09/2007	100%	Work Items	Qualcomm		
##	2140	25038	Conformance Test Aspects - 1.28 Mcps TDD MBMS RF/RRM	MBMS-UEConT	3	Rel-6	R5,T1	01/06/2007	07/12/2007	100%	Work Items	Datang Mob		
##	2141	31006	Speech Recognition and Speech Enabled Services	SRSES	1	Rel-6	S1	08/10/2001	30/12/2005	100%	SP-010572	-		
##	2142	31007	Speech Enabled Services Based on Distributed Speech Recognition (DSF	DSR	2	Rel-6	S1	08/10/2001	15/03/2002	100%	SP-010581	Qualcomm		
##	2143	32999	TR on Architectural impacts	SRSES	2	Rel-6	S2	12/05/2003	02/03/2004	100%	-	-		
##	2144	34700	Codec Work to Support Speech Recognition Framework for Automated Vc	SRSES-Codec	2	Rel-6	S4	15/10/2002	16/12/2004	100%	SP-020687	Motorola		
##	2145	60004	Multimodal support	SRSES	2	Rel-6	OMA	01/01/2004	30/12/2005	100%	-	-		
##	2146	11021	<i>Deleted - SES codec negotiation at Session Description Protocol (SDP)</i>	<i>SRSES</i>	2	<i>Rel-6</i>	<i>N1</i>	<i>04/06/2003</i>	<i>04/06/2003</i>	<i>100%</i>	<i>-</i>	<i>-</i>		
##	2147	31008	Generic User Profile Rel-6	GUP	1	Rel-6	S1,S3	08/10/2001	03/03/2005	100%	SP-040515	-		
##	2148	31009	Stage 1 - Requirements	GUP	2	Rel-6	S1	08/10/2001	30/05/2003	100%	-	T-Mobile		
##	2149	32008	Stage 2 - Architecture	GUP	2	Rel-6	S2	28/01/2002	06/06/2003	100%	SP-020539	Nokia		
##	2150	42002	Stage 2 - Data Description Method	GUP	2	Rel-6	N4	05/12/2002	03/03/2005	100%	TP-020275	T-Mobile		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
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##	2151	14008	Stage 3 - Network	GUP	2	Rel-6	N4	19/05/2003	03/03/2005	100%	-	-		
##	2152	33009	Security aspects of GUP	GUP	2	Rel-6	S3	16/07/2002	18/09/2003	100%	SP-030109	Lucent		
##	2153	31010	Digital Rights Management	DRM	1	Rel-6	S1	08/10/2001	28/05/2004	100%	SP-010577	-		
##	2154	31011	Requirements	DRM	2	Rel-6	S1	08/10/2001	13/06/2002	100%	-	Openwave		
##	2155	60005	Stage 2	DRM	2	Rel-6	OMA	01/01/2004	28/05/2004	100%	-	-		
##	2156	60006	Stage 3	DRM	2	Rel-6	OMA	01/01/2004	28/05/2004	100%	-	-		
##	2157	33001	Security	DRM	2	Rel-6	OMA	17/06/2002	03/03/2003	100%	-	-		
##	2158	31037	<i>Deleted - Monitoring of Stages 2 and 3 progress (actual work to be done b</i>	<i>DRM</i>	2	<i>Rel-6</i>	<i>S1</i>	<i>21/03/2003</i>	<i>21/03/2003</i>	<i>100%</i>	<i>-</i>	<i>-</i>		
##	2159	31012	WLAN-UMTS Interworking Rel-6	WLAN	1	Rel-6	S1,S2,S3,S5,N	03/01/2000	22/09/2005	100%	SP-030712	Telenor		
##	2160	31020	Technical Report	WLAN-TR	2	Rel-6	S1	03/01/2000	13/06/2003	100%	SP-030712	T-mobile		
##	2161	31035	Stage 1	WLAN-TS	2	Rel-6	S1	06/01/2003	11/06/2004	100%	SP-030712	Telenor		
##	2162	32018	Architecture Definition for scenarii 2 and 3	WLAN	2	Rel-6	S2	25/03/2002	31/05/2004	100%	SP-020542	-		
##	2163	32704	Security aspects of WLAN-UMTS Interworking	WLAN	2	Rel-6	S3	30/09/2002	21/03/2003	100%	SP-020514	Ericsson, B		
##	2164	14013	Stage 3 - CN4 aspects	WLAN-IW	2	Rel-6	N4	23/05/2003	01/09/2004	100%	NP-030490	Nokia		
##	2165	13019	Stage 3 - CN3 aspects (Wi Interface for Scenario 3)	WLAN	2	Rel-6	N3	23/05/2003	30/09/2004	100%	-	-		
##	2166	11042	Stage 3 for scenario 2	WLAN	2	Rel-6	N1	23/05/2003	08/09/2004	100%	NP-030490	-		
##	2167	11047	Stage 3 for scenario 3	WLAN	2	Rel-6	N1	23/05/2003	08/12/2004	100%	-	-		
##	2168	35033	WLAN charging	WLAN-CH	2	Rel-6	S5	21/03/2003	22/09/2005	100%	SP-030048	Nokia		
##	2169	43010	USIM enhancements for WLAN Interworking	WLAN	2	Rel-6	T3	05/09/2003	04/03/2005	100%	TP-030185	Axalto		
##	2170	31015	Priority Service	PRIOR1	1	Rel-6	S1	30/05/2002	26/09/2003	100%	SP-010523	Telcordia		
##	2171	31016	Feasibility Study	PRIOR-FS	2	Rel-6	S1	14/06/2002	14/06/2002	100%	SP-010523	Telcordia		
##	2172	31017	Stage 1 - Requirements	PRIOR-SR	2	Rel-6	S1	30/05/2002	17/09/2003	100%	SP-010523	Telcordia		
##	2173	31043	Priority service implementation guide	PRIOR1	2	Rel-6	S1	28/03/2003	26/09/2003	100%	SP-010523	Telcordia		
##	2174	31018	Network Sharing	NTShar	1	Rel-6	S1,S2,N1,R2,F	20/01/2003	10/03/2006	100%	SP-010739	T-Mobile		
##	2175	31019	Technical Report	NTShar-TR	2	Rel-6	S1	20/01/2003	19/12/2003	100%	SP-010739	T-Mobile		
##	2176	31038	Stage 1 - CRs to implement Network Sharing	NTSharCR	2	Rel-6	S1	20/01/2003	19/12/2003	100%	SP-010739	T-Mobile		
##	2177	32044	Stage 2	NTShar	2	Rel-6	S2	27/02/2003	30/07/2004	100%	SP-030123	T-Mobile		
##	2178	11043	Network sharing - stage 3	NTShar	2	Rel-6	N1	23/05/2003	08/12/2004	100%	NP-040429	T-Mobile		
##	2179	22004	Enhancement of the support of network sharing in the UTRAN	NTShar-UTRAN	2	Rel-6	R2	19/09/2003	19/09/2003	100%	Work_Items	TeliaSonera		
##	2180	25004	Conformance Test Aspects – Network Sharing	NTShar-UTRAN	2	Rel-6	R5	11/03/2005	10/03/2006	100%	Work_Items	TeliaSonera		
##	2181	32016	QoS Improvements	QoS1	1	Rel-6	S2,N3	15/07/2002	08/12/2004	100%	SP-010719	Nokia		
##	2182	32017	FS on Dynamic Policy control enhancements for end-to-end QoS	QoS1	2	Rel-6	S2	15/07/2002	23/04/2004	100%	SP-020540	Nortel		
##	2183	32059	Definition of the Gq interface	QoS1	2	Rel-6	S2	01/07/2003	23/04/2004	100%	SP-030306	-		
##	2184	13016	Gq interface specification for Dynamic Policy control enhancements – Sta	QoS1	2	Rel-6	N3	29/08/2003	08/12/2004	100%	NP-030198	Nokia		
##	2185	33002	Subscriber certificates	SEC1-SC	1	Rel-6	S3,S2,N1,N4,1	25/02/2002	08/12/2004	100%	SP-010622	Nokia		
##	2186	32705	Stage 1 of Subscriber certificates	SEC1-SC	2	Rel-6	S3	25/02/2002	12/09/2002	100%	SP-010622	Nokia		
##	2187	32706	Architecture review	SEC1-SC	2	Rel-6	S2	14/10/2002	14/11/2002	100%	-	Nokia		
##	2188	14504	Stage 3	SEC1-SC	2	Rel-6	N4,T3	19/09/2003	30/11/2004	100%	NP-030399	Nokia		
##	2189	11049	Stage 3 Ua & Ub interfaces	SEC1-SC	2	Rel-6	N1	03/11/2003	08/12/2004	100%	-	Nokia		
##	2190	60007	OMA dependencies on Subscriber certificates	SEC1-SC	2	Rel-6	OMA	01/01/2004	08/06/2004	100%	-	Nokia		
##	2191	15010	Rel-6 OSA enhancements	OSA3	1	Rel-6	N5	31/10/2002	10/03/2005	100%	NP-040351	Alcatel		
##	2192	31040	Scope of the Open Service Access Release 6	OSA3	2	Rel-6	S1	28/03/2003	27/06/2003	100%	SP-030038	-		
##	2193	15038	OSA Stage 2	OSA3	2	Rel-6	N5	13/08/2004	10/03/2005	100%	-	-		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
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##	2194	15026	Multi Media Messaging function	OSA3	2	Rel-6	N5	31/10/2002	10/09/2004	100%	-	-		
##	2195	15028	Policy management extensions	OSA3	2	Rel-6	N5	31/10/2002	12/12/2003	100%	-	-		
##	2196	15029	TS on Presence and Availability Management (from the PRESNC WI)	OSA3	2	Rel-6	N5	31/10/2002	26/03/2004	100%	-	-		
##	2197	15032	OSA interfaces at different levels of abstractions (Parlay X, Web services)	OSA3	2	Rel-6	N5	14/07/2003	10/09/2004	100%	-	-		
##	2198	15033	Introduction of migration support mechanism	OSA3	2	Rel-6	N5	31/10/2002	10/12/2003	100%	-	-		
##	2199	15036	Framework Function for Federation	OSA3	2	Rel-6	N5	03/02/2003	12/12/2003	100%	-	-		
##	2200	60008	OMA potential overlaps with 3GPP OSA Stage 3 (Web services)	OSA3	2	Rel-6	OMA	18/12/2003	16/09/2004	100%	-	-		
##	2201	15037	<i>Deleted - TR on Presence and Availability Management (from the PRESNC)</i>	OSA3	2	Rel-6	N5	17/09/2004	17/09/2004	100%	-	-		
##	2202	50401	Addition of frequency bands to GSM (TAPS)	TAPS	1	Rel-6	GP	28/06/2002	28/01/2005	100%	GP-022072	Nokia		
##	2203	50094	Addition of frequency bands to GSM – Changes to core specs	TAPS-Specs	2	Rel-6	G1	15/11/2002	20/12/2002	100%	GP-022073	Nokia		
##	2204	51102	Changes to core specs	TAPS-Specs	3	Rel-6	G1	15/11/2002	20/12/2002	100%	GP-022073	Nokia		
##	2205	54102	<i>Deleted - Addition of frequency bands to GSM – Changes for conformance</i>	TAPS-Conf	2	Rel-6	G4	28/06/2002	28/01/2005	100%	GP-022074	Nokia		
##	2206	54103	<i>Deleted - 51.010-1 Add testing</i>	TAPS-Conf	3	Rel-6	G4	28/06/2002	28/01/2005	100%	GP-022074	Nokia		
##	2207	50130	Seamless support of streaming services in A/Gb mode	SSStrea	1	Rel-6	GP,S3	03/01/2000	17/06/2005	100%	GP-022561	Vodafone		
##	2208	51131	Identification of requirements for streaming	SSStrea	2	Rel-6	G1	27/06/2003	29/08/2003	100%	GP-022564	Vodafone		
##	2209	51133	Requirements	SSStrea	3	Rel-6	G1	27/06/2003	29/08/2003	100%	-	Vodafone		
##	2210	51132	Performance study of cell change mechanisms	SSStrea	2	Rel-6	G1	03/01/2000	29/08/2003	100%	GP-022562	Vodafone		
##	2211	51134	Performance of NACC	SSStrea	3	Rel-6	G1	03/01/2000	29/08/2003	100%	-	Vodafone		
##	2212	51135	Performance of cell change in DTM for the PS domain	SSStrea	3	Rel-6	G1	03/01/2000	29/08/2003	100%	-	Vodafone		
##	2213	51136	Handover	SSStrea	3	Rel-6	G1	03/01/2000	29/08/2003	100%	-	Vodafone		
##	2214	52131	Reduction of service interruption times and packet loss during mobility	SSStrea	2	Rel-6	G2	27/06/2003	17/06/2005	100%	GP-022563	Vodafone		
##	2215	52133	optimizations of existing mechanisms/procedures	SSStrea	3	Rel-6	G2	27/06/2003	21/11/2003	100%	-	Vodafone		
##	2216	52134	Inter-system NACC	SSStrea	3	Rel-6	G2	27/06/2003	21/11/2003	100%	-	Vodafone		
##	2217	52135	PS Handover (within GERAN and between GERAN and UTRAN)	SSStrea	3	Rel-6	G2	27/06/2003	17/06/2005	100%	-	Vodafone		
##	2218	52136	Dependency to other features	SSStrea	3	Rel-6	G2	27/06/2003	21/11/2003	100%	-	Vodafone		
##	2219	54131	<i>Deleted - MS conformance testing</i>	SSStrea	2	Rel-6	G3new	19/12/2003	30/01/2004	100%	GP-023424	Vodafone		
##	2220	54132	<i>Deleted - MS conformance tests</i>	SSStrea	3	Rel-6	G4,G5	19/12/2003	30/01/2004	100%	GP-023424	Vodafone		
##	2221	33013	GERAN A/Gb mode security enhancements	SSStrea	2	Rel-6	S3	26/09/2002	28/01/2005	100%	SP-030107	Vodafone		
##	2222	34300	Performance characterisation of default codecs for P	CODCAR	1	Rel-6	S4	13/09/2002	10/06/2004	100%	SP-020433	Nokia		
##	2223	31030	Study on Privacy Capability	PrivCap	1	Rel-6	S1	10/11/2003	03/03/2004	100%	SP-020579	Lucent		
##	2224	35010	Rel-6 Operations, Administration, Maintenance and P	OAM	1	Rel-6	S5	12/09/2002	11/03/2005	100%	SP-040766	Motorola		
##	2225	35011	Principles, high level Requirements and Architecture	OAM-AR	2	Rel-6	S5	12/09/2002	16/09/2004	100%	SP-040767	Motorola		
##	2226	35012	Performance Management	OAM-PM	2	Rel-6	S5	12/09/2002	16/12/2004	100%	SP-040782	Nortel		
##	2227	35014	Network Infrastructure Management	OAM-NIM	2	Rel-6	S5	12/09/2002	16/12/2004	100%	SP-040789	Ericsson		
##	2228	35015	Trace Management Rel-6	OAM-Trace	2	Rel-6	S5,N4,R3	20/09/2002	11/03/2005	100%	SP-040782	Nokia		
##	2229	35022	Subscriber and UE trace management	OAM-Trace	3	Rel-6	S5	20/09/2002	16/12/2004	100%	-	Nokia		
##	2230	23013	Subscriber and equipment trace in UTRAN	OAM-Trace-RAI	3	Rel-6	R3	06/06/2003	15/06/2004	100%	ams_History	Nortel		
##	2231	14016	Trace Management, Stage3	OAM-Trace	3	Rel-6	N4	09/06/2004	11/03/2005	100%	NP-040411	Nokia		
##	2232	35016	Rel-6 Charging Management	CH	1	Rel-6	S5	21/11/2002	09/06/2005	100%	SP-040773	T-Mobile		
##	2233	35037	Charging architecture and principles	CH	2	Rel-6	S5	21/03/2003	16/09/2004	100%	-	-		
##	2234	35024	Charging Data Record (CDR) file format and transfer	CH	2	Rel-6	S5	21/03/2003	18/03/2004	100%	-	-		
##	2235	35025	CDR parameter description	CH	2	Rel-6	S5	21/03/2003	09/06/2005	100%	-	-		
##	2236	35026	Diameter charging applications	CH	2	Rel-6	S5	21/03/2003	16/09/2004	100%	-	-		

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##	2237	35027	Online Charging System (OCS) architecture study	CH	2	Rel-6	S5	21/03/2003	18/09/2003	100%	-	-		
##	2238	35028	OCS: Applications and interfaces	CH	2	Rel-6	S5	21/03/2003	16/12/2004	100%	-	-		
##	2239	35017	Charging Management for Bearer level	CH-BC	2	Rel-6	S5	21/03/2003	16/09/2004	100%	SP-030048	Nokia		
##	2240	35029	CS domain charging	CH	3	Rel-6	S5	21/03/2003	18/03/2004	100%	-	-		
##	2241	35030	PS domain charging	CH	3	Rel-6	S5	21/03/2003	16/09/2004	100%	-	-		
##	2242	35031	CDR transfer	CH	3	Rel-6	S5	21/03/2003	16/09/2004	100%	-	-		
##	2243	35018	Charging Management for the IMS	IMS2-CH	2	Rel-6	S5	21/03/2003	16/12/2004	100%	SP-030049	Ericsson		
##	2244	35019	Charging Management for the Service domain	CH	2	Rel-6	S5	21/03/2003	09/06/2005	100%	SP-040778	Siemens		
##	2245	32030	Overall architectural aspects of IP flow based bearer level charging	CH-FBC	2	Rel-6	S2	21/11/2002	11/03/2005	100%	SP-040041	-		
##	2246	32069	Overall definition of FBC architecture	CH-FBC	3	Rel-6	S2	21/11/2002	02/03/2004	100%	-	-		
##	2247	32070	Study on providing policy control with FBC	CH-FBC	3	Rel-6	S2	02/02/2004	30/07/2004	100%	-	-		
##	2248	13020	Gx interface for flow based charging	CH-FBC	3	Rel-6	N3	02/02/2004	08/12/2004	100%	NP-040245	Nokia		
##	2249	13021	Rx interface for flow based charging	CH-FBC	3	Rel-6	N3	02/02/2004	11/03/2005	100%	NP-040339	Nortel		
##	2250	1800	Rel-6 UICC/USIM enhancements and interworking	USAT1	1	Rel-6	T3	25/09/2000	10/03/2005	100%	not needed	-		
##	2251	1802	UICC API	USAT1-API	2	Rel-6	T3	20/03/2002	10/03/2005	100%	not needed	-		
##	2252	43001	Java API Test specification	USAT1-API	3	Rel-6	T3	20/03/2002	10/06/2002	100%	TP-020029	Microelectr		
##	2253	43006	2G/3G Java Card™ API based applet interworking	USAT1-API	3	Rel-6	T3	17/03/2003	05/03/2004	100%	TP-030031	Oberthur Ca		
##	2254	43007	(U)SIM API for Java Card Testing	USAT1-API	3	Rel-6	T3	17/03/2003	10/03/2005	100%	TP-040186	Axalto		
##	2255	43003	<i>Deleted - Java API Test specification (TS 43.019 Rel-5)</i>	<i>USAT1-API</i>	<i>3</i>	<i>Rel-6</i>	<i>T3</i>	<i>30/05/2002</i>	<i>09/06/2003</i>	<i>100%</i>	<i>TP-020122</i>	<i>Microelectr</i>		
##	2256	43004	Rel-6 USIM toolkit enhancements	USAT1-API-MU	2	Rel-6	T3	25/09/2000	04/03/2005	100%	not needed	Aspects So		
##	2257	502031	C SIM API	USAT1-API-MU	3	Rel-6	T3	25/09/2000	27/09/2002	100%	TP-000155	Aspects So		
##	2258	502032	Specification	USAT1-API-MU	4	Rel-6	T3	25/09/2000	27/09/2002	100%	TP-000155	Aspects Sof		
##	2259	502033	Test specification	USAT1-API-MU	4	Rel-6	T3	01/01/2001	28/09/2001	100%	TP-000155	Aspects Sof		
##	2260	43009	USIM application toolkit Conformance Test Specification for Mobile E	USAT1-API-MU	3	Rel-6	T3	05/12/2003	04/03/2005	100%	TP-030259	Gemplus		
##	2261	34022	Packet Switched Streaming Services Rel-6	PSSrel6	1	Rel-6	S4,S1	18/11/2002	07/12/2005	100%	SP-020685	Ericsson		
##	2262	31039	Stage 1	PSSrel6	2	Rel-6	S1	18/11/2002	17/03/2003	100%	SP-020685	Ericsson		
##	2263	34024	Stage 3	PSSrel6-Stage3	2	Rel-6	S4	13/12/2002	07/12/2005	100%	SP-020685	Ericsson		
##	2264	34023	AMR-WB extension for high audio quality	AMRWB+	1	Rel-6	S4	13/12/2002	07/12/2005	100%	SP-030083	Nokia		
##	2265	34027	Codec Enhancements for Packet Switched Conversa	CEPSCM	1	Rel-6	S4	16/03/2004	16/12/2004	100%	SP-040066	Nokia		
##	2266	34028	3G-324M Improvements	3G-324MI	1	Rel-6	S4	16/03/2004	16/12/2004	100%	SP-040067	Ericsson		
##	2267	51101	Single Antenna Receiver Interference Cancellation (S	SAIC	1	Rel-6	GP,G1	15/11/2002	25/06/2004	100%	GP-023400	Cingular		
##	2268	12006	Enhancement of dialled service for CAMEL	EDCAMEL	1	Rel-6	S1,N2,N4	28/03/2003	31/12/2003	100%	SP-020818	Samsung		
##	2269	12007	Stages 2 and 3	EDCAMEL	2	Rel-6	N2,N4	28/03/2003	31/12/2003	100%	NP-030153	Samsung		
##	2270	32060	Study on Bandwidth and resource savings in CS netv	BARS	1	Rel-6	S2	01/06/2003	16/06/2004	100%	SP-030308	-		
##	2271	50600	Multiple TBF in A/Gb mode	MULTBF	1	Rel-6	GP,G2	05/04/2002	28/01/2005	100%	GP-021263	Ericsson		
##	2272	50601	Multiple TBF in A/Gb mode	MULTBF-Agbrn	2	Rel-6	GP,G2	05/04/2002	29/08/2003	100%	GP-021263	Ericsson		
##	2273	50602	Multiple TBF Concept paper	MULTBF-Agbrn	3	Rel-6	GP,G2	05/04/2002	29/08/2003	100%	-	-		
##	2274	50603	Multiple TBF Stage 2 (43.064) CRs	MULTBF-Agbrn	3	Rel-6	GP,G2	05/04/2002	29/08/2003	100%	-	-		
##	2275	50604	Multiple TBF Stage 3 (44.060) CRs	MULTBF-Agbrn	3	Rel-6	GP,G2	05/04/2002	29/08/2003	100%	-	-		
##	2276	50605	<i>Deleted - Multiple TBF in A/Gb mode - MS testing</i>	<i>MULTBF-Testin</i>	<i>2</i>	<i>Rel-6</i>	<i>G3new</i>	<i>28/01/2005</i>	<i>28/01/2005</i>	<i>100%</i>	<i>GP-022098</i>	<i>Ericsson</i>		
##	2277	50096	Alignment between the test-regimes for GERAN capa	ALTERE	1	Rel-6	G3new	29/08/2003	02/09/2005	100%	GP-032236	Ericsson		
##	2278	50097	Determine the controversial test cases in the different test regimes and ali	ALTERE-TC	2	Rel-6	G3new	29/08/2003	02/09/2005	100%	-	-		
##	2279	50444	Addition of U-TDOA in the CS domain	UTDOACS	1	Rel-6	GP	21/11/2003	23/04/2004	100%	GP-032773	TruePositior		

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##	2280	50445	Addition of U-TDOA in the PS domain	UTDOAPS	1	Rel-6	GP	27/06/2003	12/11/2004	100%	GP-032774	TruePositor		
##	2281	50101	Downlink Advanced Receiver Performance	DARP	1	Rel-6	GP	21/11/2003	02/09/2005	100%	GP-041966	Nokia		
##	2282	50102	DARP test scenarios	DARP-TS	2	Rel-6	GP	21/11/2003	27/08/2004	100%	GP-041967	Nokia		
##	2283	50103	DARP for GMSK modulated voice services	DARP-GMSK	2	Rel-6	GP	06/02/2004	12/11/2004	100%	GP-041968	Nokia		
##	2284	50104	Performance requirements in 45.005	DARP-GMSK-P	3	Rel-6	GP	06/02/2004	12/11/2004	100%	-	-		
##	2285	50105	Radio subsystem link control in 45.008	DARP-GMSK-Li	3	Rel-6	GP	06/02/2004	12/11/2004	100%	-	-		
##	2286	50106	DARP for GPRS and EGPRS MCS1-MCS4	DARP-GPRSE	2	Rel-6	GP	06/02/2004	12/11/2004	100%	GP-041969	Nokia		
##	2287	50107	Performance requirements in 45.005	DARP-GPRSE-l	3	Rel-6	GP	06/02/2004	12/11/2004	100%	-	-		
##	2288	50108	Radio subsystem link control in 45.008	DARP-GPRSE-l	3	Rel-6	GP	06/02/2004	12/11/2004	100%	-	-		
##	2289	50115	DARP Capability signalling	DARP-CAPSIG	2	Rel-6	GP	21/11/2003	12/11/2004	100%	GP-041970	Nokia		
##	2290	50116	GERAN MS Conformance test for DARP	ARP-ConFTest	2	Rel-6	G3new	27/08/2004	02/09/2005	100%	GP-041971	Nokia		
##	2291	50109	Reduction of PS service interruption in Dual Transfer	PSintDTM	1	Rel-6	G2	21/11/2003	24/06/2005	100%	GP-032548	Siemens		
##	2292	50110	Use case and requirement definition	PSintDTM-Req	2	Rel-6	G2	21/11/2003	23/04/2004	100%	GP-032549	Siemens		
##	2293	50111	Performance Study of Current Procedures	PSintDTM-Perf	2	Rel-6	G2	21/11/2003	23/04/2004	100%	GP-032550	Siemens		
##	2294	50112	Reduction of service interruption times and packet loss during Dual Transf	PSintDTM-Redu	2	Rel-6	G2	23/04/2004	12/11/2004	100%	GP-032551	Siemens		
##	2295	50113	<i>Deleted - MS Conformance testing - Reduction of PS service interruption i</i>	<i>PSintDTM-Conf.</i>	2	Rel-6	G3new	25/06/2004	24/06/2005	100%	-	-		
##	2296	50114	<i>Deleted - BTS Conformance testing - Reduction of PS service interruption</i>	<i>PSintDTM-Conf.</i>	2	Rel-6	G3new	24/06/2005	24/06/2005	100%	-	-		
##	2297	12008	CAMEL prepay interworking with SCUDIF	SCCAMEL	1	Rel-6	N4,N3,S1	08/12/2003	05/10/2004	100%	NP-030584	Nokia		
##	2298	31046	Circuit Switched Video and Voice Service Improve	CS_VSS	1	Rel-6	S2,C1	12/01/2004	02/09/2005	100%	SP-040331	Vodafone		
##	2299	31047	<i>Deleted - Stage 1 - Requirements</i>	CS_VSS	2	Rel-6	S1	12/01/2004	14/10/2004	100%	SP-040331	Vodafone		
##	2300	32071	Stage 2 Study on architecture alternatives	CS_VSS	2	Rel-6	S2	12/01/2004	16/12/2004	100%	SP-040331	Vodafone		
##	2301	32072	<i>Deleted - Stage 2 description on Redial</i>	CS_VSS	2	Rel-6	S2	03/05/2004	16/12/2004	100%	SP-040331	Vodafone		
##	2302	11053	Switching between voice and video call - Redial solution	CS_VSS	2	Rel-6	C1	03/01/2005	17/06/2005	100%	SP-040331	Vodafone		
##	2303	52137	<i>Deleted - CS_VSS - GERAN2 Part</i>	CS_VSS	2	Rel-6	G2	02/09/2005	02/09/2005	100%	SP-040331	Vodafone		
##	2304	13017	<i>Deleted - CS_VSS - CN3 Part</i>	CS_VSS	2	Rel-6	N3	14/10/2004	14/10/2004	100%	SP-040331	Vodafone		
##	2305	13024	Reorganisation of CS Data Specifications	CS Data	1	Rel-6	N3	19/11/2004	08/12/2004	100%	NP-040563	Siemens		
##	2306	50553	Generic Access to A/Gb Interface (GAAI)	GAAI	1	Rel-6	GP	25/06/2004	20/01/2006	100%	GP-042247	Motorola		
##	2307	50544	FS on GAAI	GAAG	2	Rel-6	GP	25/06/2004	27/08/2004	100%	GP-041592	Motorola		
##	2308	50554	GAAI - Stage 2	GAAI-Stage2	2	Rel-6	GP	27/08/2004	08/04/2005	100%	-	Ericsson		
##	2309	50555	GAAI - Stage 3	GAAI-Stage3	2	Rel-6	GP	27/08/2004	08/04/2005	100%	-	-		
##	2310	50556	MS Conformance Test for GAAI	GAAI-CT	2	Rel-6	GP	27/08/2004	20/01/2006	100%	-	-		
##	2311	50559	Support of PS Handover for GERAN A/Gb mode	SPSHAGB	1	Rel-6	GP,G2	03/11/2003	24/08/2005	100%	GP-051160	Ericsson		
##	2312	50560	Stage 2	SPSHAGB-Stag	2	Rel-6	GP,G2	03/11/2003	24/08/2005	100%	GP-051161	Ericsson		
##	2313	50561	PS handover	SPSHAGB-PSH	2	Rel-6	GP,G2	03/11/2003	24/08/2005	100%	GP-051162	Ericsson		
##	2314	50562	Definition of radio resource management functionality	SPSHAGB-RRM	2	Rel-6	GP,G2	03/11/2003	24/08/2005	100%	GP-051163	Ericsson		
##	2315	33018	Study on (U)SIM Security Reuse by Peripheral Device	-	1	Rel-6	S3	03/07/2003	26/12/2003	100%	SP-030341	Toshiba		
##	2316	33021	Study on Security for early IMS	SEC-IMS	1	Rel-6	S3	01/10/2004	28/03/2005	100%	SP-040691	Vodafone		
##	2317	60111	(Small) Technical Enhancements and Improvements	TEI6	1	Rel-6	All	02/06/2006	02/06/2006	100%	-	-		
##	2318	25019	Test - (Small) Technical Enhancements and Improver	TEI6_Test	1	Rel-6	R5,T1	02/06/2006	06/05/2008	100%	Work_Items	-		
##	2319	31029	<i>Deleted - Study of Feature Interactions Requirements</i>	FINTEP	1	Rel-6	S1	16/09/2004	16/09/2004	100%	SP-020578	-		
##	2320	50563	<i>Deleted - Enhancements of VGCS in public networks for communication of pub</i>	EVGCS	1	Rel-6	GP,G2	24/08/2005	02/09/2005	100%	GP-041837	Siemens		
##	2321	50500	<i>Deleted - Support of Conversational Services in A/Gb mode via the PS domain</i>	SCSAGB	1	Rel-6	GP,N1	21/11/2003	19/02/2004	100%	GP-030443	Ericsson		
##	2322	50501	<i>Deleted - Creation of a TR</i>	SCSAGB-TR	2	Rel-6	GP	21/11/2003	21/11/2003	100%	GP-030444	Ericsson		

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##	2323	50502	Deleted - Stage 2	SCSAGB-Stage	2	Rel-6	GP	21/11/2003	21/11/2003	100%	GP-030445	Ericsson		
##	2324	50503	Deleted - Radio Channel Support	SCSAGB-RCS	2	Rel-6	GP	21/11/2003	21/11/2003	100%	GP-030446	Ericsson		
##	2325	50504	Deleted - Definition of radio resource management functionality	SCSAGB-RRM	2	Rel-6	GP	21/11/2003	21/11/2003	100%	GP-030447	Ericsson		
##	2326	50505	Deleted - replaced by 50561 - PS Handover	SCSAGB-PSH	2	Rel-6	GP,N1	21/11/2003	19/02/2004	100%	GP-030448	Ericsson		
##	2327	50506	Deleted - Modifications to FLO	SCSAGB-FLO	2	Rel-6	GP	21/11/2003	21/11/2003	100%	GP-030449	Ericsson		
##	2328	2	Deleted - Rel-6 Evolutions of the transport in the UTRAN	ETRAN	1	Rel-6	RP	31/12/2003	31/12/2003	100%	Work Items	Alcatel		
##	2329	0	Release 5 Features	-	1	Rel-5	NP,GP, RP,SF	30/03/2001	28/06/2002	100%	-	-		
##	2330	625	IP transport in the UTRAN	ETRAN-IPtrans	1	Rel-5	R3	17/07/2000	29/03/2002	100%	RAN Wis	Alcatel		
##	2331	2455	FS on Usage of SUA	SS7IP	1	Rel-5	N4	12/03/2001	21/12/2001	100%	NP-010460	-		
##	2332	2476	High Speed Downlink Packet Access	HSDPA	1	Rel-5	R2,R5	02/04/2001	09/03/2007	100%	RAN Wis	Motorola		
##	2333	2477	Physical Layer	HSDPA-Phys	2	Rel-5	R1	05/04/2001	29/03/2002	100%	RP-010262	Motorola		
##	2334	2478	Layer 2 and 3 aspects	HSDPA-L23	2	Rel-5	R2	05/04/2001	29/03/2002	100%	RAN Wis	Motorola		
##	2335	2479	lub/lur protocol aspects	HSDPA-lublur	2	Rel-5	R3	02/04/2001	29/03/2002	100%	RP-010262	Motorola		
##	2336	2480	RF Radio Transmission/ Reception, System Performance Requirements a	HSDPA-RF	2	Rel-5	R4	09/04/2001	06/06/2003	100%	RP-010262	Motorola		
##	2337	25000	Conformance Testing of HSDPA	HSDPA_Test	2	Rel-5	R5	19/09/2003	22/09/2006	100%	Work Items	Motorola		
##	2338	25012	Conformance Testing of HCR TDD HSDPA	HSDPA_HCRTI	2	Rel-5	R5	10/03/2006	09/03/2007	100%	Work Items	IPWireless		
##	2339	501216	Rel-5 Improvements of Radio Interface	RInImp	1	Rel-5	RP	14/08/2000	30/08/2002	100%	RAN Wis	-		
##	2340	1471	Base station classification	RInImp-BSClas	2	Rel-5	R4	14/08/2000	14/06/2002	100%	RAN Wis	Nokia		
##	2341	1477	TDD Base station classification	RInImp-BSClas	3	Rel-5	R4	14/08/2000	08/03/2002	100%	RAN Wis	Nokia		
##	2342	24002	Base Station Classification for 1.28 Mcps TDD option	RInImp-BSClas	3	Rel-5	R4	15/06/2001	14/06/2002	100%	-	Siemens		
##	2343	2469	Enhancement on the DSCH hard split mode	RInImp-DSCHH	2	Rel-5	R1	16/03/2001	29/03/2002	100%	-	Samsung		
##	2344	1217	Hybrid ARQ II/III	RInImp-HARQ	2	Rel-5	R2	21/08/2000	28/12/2001	100%	RAN Wis	Siemens		
##	2345	1221	FS on USTS	RInImp-USTS	2	Rel-5	R1	14/08/2000	21/12/2001	100%	RAN Wis	SK Telecom		
##	2346	1997	FS on UE antenna efficiency test method performance requirements	RInImp-UEAnTA	2	Rel-5	R4	25/09/2000	14/09/2001	100%	RAN Wis	Allgon		
##	2347	2494	FS on the re-introduction of the downlink SIR measurement	RInImp-SIR	2	Rel-5	R4	12/03/2001	14/12/2001	100%	-	Ericsson		
##	2348	2493	FS on mitigating the effect of CPICH interference at the UE	RInImp-CPICH_	2	Rel-5	R4	19/03/2001	08/03/2002	100%	-	Intel		
##	2349	1839	Deleted - Conformance Test Spec. improvements in Radio Interface	-	2	Rel-5	T1	18/02/2002	30/08/2002	100%	-	-		
##	2350	2210	Deleted - Testing improvement of inter-frequency and inter-system m	-	3	Rel-5	T1	18/02/2002	30/08/2002	100%	-	-		
##	2351	2211	Deleted - Testing Hybrid ARQ II/III	-	3	Rel-5	T1	18/02/2002	30/08/2002	100%	-	-		
##	2352	500009	Rel-5 RAN improvements	RANImp	1	Rel-5	RP	16/03/2001	09/03/2007	100%	RAN Wis	-		
##	2353	656	RRM optimization for lur and lub	RANImp-RRMo	2	Rel-5	R3	16/03/2001	04/06/2002	100%	RAN Wis	Ericsson		
##	2354	23000	lur common transport channel efficiency optimization	RANImp-RRMo	3	Rel-5	R3	16/03/2001	29/03/2002	100%	-	Ericsson		
##	2355	23001	lur neighbouring cell reporting efficiency optimization	RANImp-RRMo	3	Rel-5	R3	16/03/2001	29/03/2002	100%	-	Ericsson		
##	2356	23002	FS Introduction of direct transport bearers between SRNC and Node-	RAN-imp-RRMo	3	Rel-5	R3	15/06/2001	04/06/2002	100%	-	Ericsson		
##	2357	2488	RL Timing Adjustment	RANImp-RLTA	2	Rel-5	R3	16/03/2001	29/03/2002	100%	-	Ericsson		
##	2358	2489	Separation of resource reservation and radio link activation	RANImp-SepRR	2	Rel-5	R3	16/03/2001	29/03/2002	100%	-	Ericsson		
##	2359	23003	FS SRNS Relocation Procedure Enhancement	RANImp-SRNS	2	Rel-5	R3	15/06/2001	03/09/2002	100%	-	Nokia		
##	2360	2490	FS Improvement of Radio Resource Management across RNS and RNS/F	RANImp-ImpRR	2	Rel-5	R3	16/03/2001	21/12/2001	100%	-	Nokia		
##	2361	2491	Re-arrangements of lub transport bearers	RANImp-TTPS	2	Rel-5	R3	16/03/2001	29/03/2002	100%	-	Nokia		
##	2362	22000	RAB support enhancement for Rel-5	RANImp-RABSE	2	Rel-5	R2	02/04/2001	28/06/2002	100%	RAN Wis	Nokia		
##	2363	25005	Testing of ROHC performance	RANImp-RABSE	2	Rel-5	R5	09/09/2005	09/03/2007	100%	Work Items	Nokia		
##	2364	21001	Beamforming requirements for UE	RANImp-BFR-U	2	Rel-5	R1	21/09/2001	14/12/2001	100%	-	Nokia		
##	2365	21002	Support of Site Selection Diversity Transmission in UTRAN	RANImp-SSDT	2	Rel-5	R1	14/12/2001	04/06/2002	100%	-	NEC		

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##	2366	2472	Node B Synchronisation for 1.28 Mcps TDD	RANimp-NBSLC	2	Rel-5	R1	16/03/2001	29/03/2002	100%	-	CATT		
##	2367	2102	<i>Deleted - Conformance Test Aspects - RAN Improvements</i>	-	2	Rel-5	T1	01/01/2002	01/03/2004	100%	-	-		
##	2368	2222	<i>Deleted - Testing Radio access bearer support enhancements</i>	-	3	Rel-5	T1	01/01/2002	02/09/2002	100%	-	-		
##	2369	41010	<i>Deleted - General changes to TS34.121 and TS34.122 corresponding</i>	RANimp-test	3	Rel-5	T1	03/03/2003	01/03/2004	100%	-	-		
##	2370	23004	UTRAN Sharing in Connected Mode	NETSHARE	1	Rel-5	R3	03/12/2001	03/09/2002	100%	-	Ericsson		
##	2371	1273	Provisioning of IP-based multimedia services	IMS	1	Rel-5	S1,S2,S3,S5,N	03/01/2000	01/12/2006	100%	SP-000216	Openwave		
##	2372	1274	Call control and roaming to support IMS in UMTS	IMS-CCR	2	Rel-5	S2,R5	03/01/2000	01/12/2006	100%	SP-010339	Lucent		
##	2373	1633	Stage 1	IMS-CCR	3	Rel-5	S1	21/02/2000	15/12/2000	100%	-	Motorola		
##	2374	1514	Stage 2 (Architecture and Main flows)	IMS-CCR	3	Rel-5	S2	14/04/2000	23/03/2001	100%	SP-000289	Lucent		
##	2375	1296	Impact on MM/CC/SM	IMS-CCR-IWMM	3	Rel-5	N1	28/08/2000	08/03/2002	100%	NP-010434	Lucent		
##	2376	2233	SIP Call Control protocol for the IMS	IMS-CCR	3	Rel-5	N1	02/10/2000	22/03/2002	100%	NP-010643	Lucent		
##	2377	1998	IMS signalling flows	IMS-CCR	4	Rel-5	N1	02/10/2000	22/03/2002	100%	-	-		
##	2378	1278	IMS stage 3	IMS-CCR	4	Rel-5	N1	02/10/2000	22/03/2002	100%	-	-		
##	2379	2255	IMS Session Handling; stage 2	IMS-CCR	4	Rel-5	N1	02/10/2000	22/03/2002	100%	-	-		
##	2380	25006	Conformance Test Aspects – IMS Call Control	IMS-CCR_Test	3	Rel-5	R5	11/03/2005	01/12/2006	100%	Work Items	Motorola		
##	2381	10004	Main IETF dependencies	IMS	3	Rel-5	NP	03/01/2000	14/06/2002	100%	-	Lucent		
##	2382	2521	IETF: RFC 3261 (Session Initiation Protocol)	IMS	4	Rel-5	N1	24/11/2000	22/03/2002	100%	-	Lucent		
##	2383	2523	IETF: RFC 3262 (Reliability of provisional responses)	IMS	4	Rel-5	N1	24/11/2000	22/03/2002	100%	-	Lucent		
##	2384	2522	IETF: RFC 3312 (Without COMET)(Integration of resource manag	IMS	4	Rel-5	N1	24/11/2000	13/05/2002	100%	-	Lucent		
##	2385	2524	IETF: RFC 3323 (SIP extensions for caller identity and privacy)	IMS	4	Rel-5	N1	24/11/2000	13/05/2002	100%	-	Lucent		
##	2386	2525	IETF: RFC 3313 (SIP extensions for media authorization)	IMS	4	Rel-5	N1	24/11/2000	13/05/2002	100%	-	Lucent		
##	2387	11000	IETF: RFC 3265 (specific event notification)	IMS	4	Rel-5	N1	24/11/2000	22/03/2002	100%	-	Lucent		
##	2388	11001	IETF: RFC editor Queue (refer method)	IMS	4	Rel-5	N1	24/11/2000	07/06/2002	100%	-	Lucent		
##	2389	11002	IETF: RFC editor Queue (DHCP options for SIP servers)	IMS	4	Rel-5	N1	24/11/2000	13/05/2002	100%	-	Lucent		
##	2390	11004	IETF: RFC 3267 (AMR and AMR WB RTP and SDP)	IMS	4	Rel-5	N1	24/11/2000	22/03/2002	100%	-	Lucent		
##	2391	11005	IETF: RFC 3266 (IPv6 support within SDP)	IMS	4	Rel-5	N1	03/01/2000	22/03/2002	100%	-	Lucent		
##	2392	11022	IETF: RFC 3311 (The Update method)	IMS	4	Rel-5	N1	24/11/2000	13/05/2002	100%	-	Lucent		
##	2393	11023	IETF: RFC 3324 (Network Asserted Identity)	IMS	4	Rel-5	N1	24/11/2000	13/05/2002	100%	-	Lucent		
##	2394	11024	IETF: RFC editor Queue (Various 3GPP Private Extensions)	IMS	4	Rel-5	N1	24/11/2000	13/05/2002	100%	-	Lucent		
##	2395	1290	Addressing	IMS	4	Rel-5	S2	09/10/2000	22/03/2002	100%	-	-		
##	2398	2530	Service Examples (Work stopped)	IMS-Sex	4	Rel-5	S1	17/04/2001	14/06/2002	100%	-	Motorola		
##	2400	1298	Access Security for IMS	IMS-ASEC	2	Rel-5	S3,T3	08/10/2001	28/06/2002	100%	SP-010323	Ericsson		
##	2401	43000	IMS impacts on UICC (ISIM application)	IMS-ASEC	3	Rel-5	T3	08/10/2001	21/06/2002	100%	TP-010251	Vodafone		
##	2402	11014	<i>Deleted - SIP extensions for Integrity protection</i>	IMS-ASEC	3	Rel-5	N1	17/12/2001	28/06/2002	100%	-	-		
##	2403	2574	Security Aspects of Requirement for Network Configuration Independence	SEC1-NCI	2	Rel-5	S3	02/07/2001	28/12/2001	100%	SP-010324	AT&T Wirek		
##	2404	1299	Lawful Interception	IMS-LI	2	Rel-5	S3	04/09/2000	29/03/2002	100%	SP-010621	Reg TP		
##	2405	35007	Charging and OAM&P for IMS	IMS-OAM	2	Rel-5	S5	25/12/2000	12/06/2002	100%	SP-010461	VoiceStream		
##	2406	2036	Multimedia codecs and protocols for conversational PS services	IMS-CODEC	2	Rel-5	S4	26/07/2000	27/09/2002	100%	SP-000398	Toshiba, Nk		
##	2407	2039	Codecs	-	3	Rel-5	S4	26/07/2000	14/03/2002	100%	SP-000398	-		
##	2408	34020	Transport protocols	IMS-CODEC	3	Rel-5	S4	12/03/2002	12/03/2002	100%	-	Nokia		
##	2409	34006	recommendation for QoS parameter values for various media types	-	3	Rel-5	S4	31/12/2001	27/09/2002	100%	-	-		
##	2410	11025	IETF: RFC 3310 (HTTP Digest Authentication using AKA)	-	3	Rel-5	N1	24/11/2000	13/05/2002	100%	-	-		
##	2411	11026	IETF: RFC 3329 (Security mechanism agreement for SIP connections)	-	3	Rel-5	N1	24/11/2000	13/05/2002	100%	-	-		

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##	2412	32003	SIP message compression	-	2	Rel-5	S2	24/09/2001	07/06/2002	100%	-	-		
##	2413	32004	Stage 2	-	3	Rel-5	S2	24/09/2001	26/10/2001	100%	-	-		
##	2414	11015	Compression signalling	-	3	Rel-5	N1	28/09/2001	07/06/2002	100%	-	-		
##	2415	10001	Stage 3 description of IMS interfaces	-	2	Rel-5	NP	14/03/2001	30/08/2002	100%	-	-		
##	2416	1286	Cx interface (HSS to CSCF)	-	3	Rel-5	N4	14/03/2001	07/06/2002	100%	NP-010626	-		
##	2417	14997	Mp interface (MRFC - MRFP) enhancements	-	3	Rel-5	N4	14/03/2001	08/03/2002	100%	-	-		
##	2418	11016	Mw interface (CSCF to P-CSCF)	-	3	Rel-5	N1	14/03/2001	07/06/2002	100%	-	-		
##	2419	11018	Mr interface (CSCF to MRF)	-	3	Rel-5	N1	14/03/2001	29/03/2002	100%	-	-		
##	2420	14003	Dx interface (I-CSCF to SLF)	-	3	Rel-5	N4	14/03/2001	07/06/2002	100%	-	-		
##	2421	13001	Go interface (GGSN to PCF)	-	3	Rel-5	N3	14/03/2001	07/06/2002	100%	-	-		
##	2422	11019	ISC (IMS Service Control) Interface	-	3	Rel-5	N1	14/03/2001	07/06/2002	100%	-	-		
##	2423	14006	Sh interface (HSS to AS)	-	3	Rel-5	N4	14/02/2002	07/06/2002	100%	-	-		
##	2424	14998	Si interface (HSS to IM-SSF)	-	3	Rel-5	N4	16/01/2002	30/08/2002	100%	-	-		
##	2425	11020	Gm interface (UE to CSCF)	-	3	Rel-5	N1	14/03/2001	07/06/2002	100%	-	-		
##	2426	11027	Mi interface (CSCF to BGCF)	-	3	Rel-5	N1	14/03/2001	07/06/2002	100%	-	-		
##	2427	11028	Mj interface (BGCF to MGCF)	-	3	Rel-5	N1	14/03/2001	07/06/2002	100%	-	-		
##	2428	11029	Mk interface (BGCF to BGCF)	-	3	Rel-5	N1	14/03/2001	07/06/2002	100%	-	-		
##	2429	1310	Support of VHE/OSA by entities and protocols of the IMS (e.g. CSCF)	IMS-ONOSA	2	Rel-5	N5	21/09/2001	07/06/2002	100%	NP-010692	Ericsson		
##	2430	12000	CAMEL control of IMS services	IMS-CAMEL	2	Rel-5	N2	16/04/2001	06/09/2002	100%	NP-020305	Lucent		
##	2431	12001	Stage2 work 'general'	-	3	Rel-5	N2	16/04/2001	06/09/2002	100%	-	-		
##	2432	12002	Stage3 work 'CAP'	-	3	Rel-5	N2	07/01/2002	06/09/2002	100%	-	-		
##	2433	12003	Stage2 work 'Si interface'	-	3	Rel-5	N2	07/01/2002	06/09/2002	100%	-	-		
##	2434	12004	Stage3 work 'Si interface'	-	3	Rel-5	N4	14/02/2002	07/06/2002	100%	-	-		
##	2435	14004	<i>Deleted - SDM issues for CAMEL control of IMS</i>	-	3	Rel-5	N4	14/02/2002	07/06/2002	100%	-	-		
##	2436	31002	Pre-pay/real-time charging in IMS	-	2	Rel-5	S1	15/06/2001	15/03/2002	100%	-	-		
##	2437	35005	Charging	OAM-CH	2	Rel-5	S2,S5	06/08/2001	12/09/2002	100%	SP-010631	T-Mobile		
##	2438	32006	Charging Implications of IMS architecture	-	3	Rel-5	S2	06/08/2001	16/11/2001	100%	SP-010519	-		
##	2439	35006	Charging management for IMS (off-line & on-line)	OAM-CH	3	Rel-5	S5	19/11/2001	12/09/2002	100%	-	-		
##	2440	34012	Billing, accounting and call detail record aspects	OAM-CH	3	Rel-5	S5	27/09/2001	12/09/2002	100%	SP-010631	T-Mobile		
##	2441	10002	Other IETF dependencies	-	2	Rel-5	NP	24/11/2000	07/06/2002	100%	-	-		
##	2442	11011	IETF: draft-ietf-aaa-diameter - should be CN4	-	3	Rel-5	NP	24/11/2000	07/06/2002	100%	-	-		
##	2443	11999	IETF: draft-johansson-aaa-diameter-mm-app - should be CN4	-	3	Rel-5	NP	24/11/2000	07/06/2002	100%	-	-		
##	2444	1844	Conformance Test Aspects - Provisioning of IMS	IMS-TEST	2	Rel-5	T1	18/03/2002	27/12/2002	100%	-	-		
##	2445	41004	Testing of support for IMS - prose	-	2	Rel-5	T1	18/09/2002	30/09/2003	100%	TP-030052	Anritsu		
##	2446	41005	Testing of support for IMS - TTCN	-	2	Rel-5	T1	18/09/2002	03/03/2004	100%	TP-030052	Anritsu		
##	2447	34001	Extended Transparent End-to-End PS Streaming Services	PSS-E	1	Rel-5	S4	03/01/2002	17/03/2003	100%	SP-010392	Ericsson		
##	2448	34002	Stage 1	-	2	Rel-5	S1	18/11/2002	17/03/2003	100%	SP-010392	Vodafone		
##	2449	31032	Interaction with other services	-	3	Rel-5	S1	18/11/2002	17/03/2003	100%	-	Vodafone		
##	2450	34003	Stage 2 (version Rel5 of TS 26.234)	-	2	Rel-5	S4	03/01/2002	14/03/2002	100%	SP-010392	-		
##	2451	34019	RTP usage model	-	2	Rel-5	S4	03/01/2002	06/12/2002	100%	-	-		
##	2452	501637	Rel-5 OSA enhancements	OSA1	1	Rel-5	S1,S3	27/04/1999	20/12/2002	100%	SP-000216	Siemens		
##	2453	32010	General Stage 2 for Rel5	-	2	Rel-5	S2	11/09/2001	07/06/2002	100%	-	-		
##	2454	1429	OSA APIs for Multimedia Call Control	OSA1-CSCF	2	Rel-5	S2	11/07/2000	07/06/2002	100%	-	-		

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##	2455	1430	Stage 1	-	3	Rel-5	S1	11/07/2000	14/03/2002	100%	-	Siemens		
##	2456	15002	Multimedia Call Control - Stages 2 and 3	-	3	Rel-5	N5	11/09/2001	07/06/2002	100%	-	-		
##	2457	15003	Generic user interaction - Stage 3	-	2	Rel-5	N5	11/09/2001	07/06/2002	100%	-	-		
##	2458	15004	Charging - Stage 3	-	2	Rel-5	N5	11/09/2001	07/06/2002	100%	-	-		
##	2459	15007	Call Control Service Mapping; Multiparty Call Control SIP - Stage 3	-	2	Rel-5	N5	11/09/2001	07/06/2002	100%	-	-		
##	2460	15999	WSDL APIs for SOAP/HTTP - Stage 3	-	2	Rel-5	N5	11/09/2000	07/06/2002	100%	-	-		
##	2461	1419	OSA Security	OSA1-SEC	2	Rel-5	S3	11/07/2000	20/12/2002	100%	SP-000302	Ericsson		
##	2462	2121	Stage 1	-	3	Rel-5	S1	11/07/2000	09/11/2001	100%	-	Siemens		
##	2463	1421	OSA Stage 3	OSA1-SEC	3	Rel-5	S3	23/10/2000	14/06/2002	100%	SP-000302	BT, Ericsson		
##	2464	1422	security related SCF(s) definition	-	3	Rel-5	N5	21/09/2001	07/06/2002	100%	NP-010692	Ericsson		
##	2465	1423	OSA changes required from supporting platforms, e.g. gsmSCF, HLR	OSA1-SEC	3	Rel-5	S3	11/09/2000	14/12/2000	100%	SP-000302	BT, Ericsson		
##	2466	15017	OSA Security (moved from Rel-6)	OSA1-SEC	3	Rel-5	S3	14/03/2002	20/12/2002	100%	SP-000302	BT, Ericsson		
##	2467	401424	Interactions OSA - e-commerce	OSA1-ECOM	2	Rel-5	S2	27/04/1999	07/06/2002	100%	-	-		
##	2468	1425	Stage 1	-	3	Rel-5	S1	27/04/1999	28/12/2000	100%	-	Siemens		
##	2469	1529	Stages 2 and 3	-	3	Rel-5	N5	21/09/2001	07/06/2002	100%	NP-010692	Ericsson		
##	2470	15005	Policy Management - Stage 3	-	2	Rel-5	N5	11/09/2001	07/06/2002	100%	-	-		
##	2471	15006	Presence and Availability Management (PAM) - Stage 3	-	2	Rel-5	N5	11/09/2001	07/06/2002	100%	-	-		
##	2472	1786	CHECK STATUS - LCS - OSA interfaces	OSA1-LCSI	2	Rel-5	S1	11/09/2000	07/06/2002	100%	-	Siemens		
##	2473	1787	Stage 1	-	3	Rel-5	S1	11/09/2000	08/12/2000	100%	-	Siemens		
##	2474	2124	Stage 2	-	3	Rel-5	S2	11/12/2000	11/12/2000	100%	-	Ericsson		
##	2475	1788	Stage 3	-	3	Rel-5	N5	21/09/2001	07/06/2002	100%	NP-010692	Ericsson		
##	2476	2540	Access to User Profile	OSA2-UP	2	Rel-5	S1	01/06/2001	20/12/2001	100%	-	-		
##	2477	1433	Retrieval of Terminal capabilities	OSA2-TC	2	Rel-5	S2	11/07/2000	13/12/2002	100%	-	-		
##	2478	1434	Stage 1	-	3	Rel-5	S1	11/07/2000	10/01/2001	100%	-	Siemens		
##	2479	1436	Stages 2 and 3	-	3	Rel-5	N5	21/09/2001	13/12/2002	100%	NP-010692	Ericsson		
##	2480	2122	Provisioning of the terminal capabilities	-	3	Rel-5	T2	02/04/2001	13/12/2002	100%	-	-		
##	2481	1638	CAMEL phase 4	CAMEL4	1	Rel-5	S1	17/04/2000	06/09/2002	100%	NP-020486	Nokia		
##	2482	1461	Service requirements	-	2	Rel-5	S1	17/04/2000	14/06/2002	100%	-	-		
##	2483	2012	Call Party Handling	CAMEL4-CPH	2	Rel-5	N2	10/07/2000	07/06/2002	100%	-	-		
##	2484	2013	Mid call procedure for MO and MT calls	CAMEL4-MCP	2	Rel-5	N2	17/07/2000	07/06/2002	100%	-	-		
##	2485	2014	Interactions with Optimal Routing	CAMEL4-IOR	2	Rel-5	N2	17/07/2000	08/03/2002	100%	-	-		
##	2486	2015	Inclusion of flexible tone injection	CAMEL4-IFTI	2	Rel-5	N2	17/07/2000	08/03/2002	100%	-	-		
##	2487	2016	CSE control over MT SMS	CAMEL4-CCSM	2	Rel-5	N2	17/07/2000	08/03/2002	100%	-	-		
##	2488	2460	Notification of GPRS mobility management to CSE	CAMEL4-NMM	2	Rel-5	N2	02/03/2001	07/06/2002	100%	-	-		
##	2489	2458	Provision of location information of called subscriber	CAMEL4-LOCB	2	Rel-5	N2	02/03/2001	08/03/2002	100%	-	-		
##	2490	2514	Inclusion of ODB data in the CSE_HLR interface	CAMEL4-ODB	2	Rel-5	N2	09/07/2001	08/03/2002	100%	-	-		
##	2491	2515	Location information during an ongoing call (Handover DP)	CAMEL4-HODF	2	Rel-5	N2	14/05/2001	07/06/2002	100%	-	-		
##	2492	2516	GPRS Any Time Interrogation	CAMEL4-ATI	2	Rel-5	N2	09/07/2001	07/06/2002	100%	-	-		
##	2493	2599	Transfer of IMEI (with SW version) to CSE	CAMEL4-ATI	2	Rel-5	N2	09/07/2001	07/06/2002	100%	-	-		
##	2494	12005	Handling of partial implementations of CAMEL4	CAMEL4-SUB	2	Rel-5	N2	08/03/2002	06/09/2002	100%	-	-		
##	2495	2464	Rel-5 MExE enhancements	MEXE5	1	Rel-5	T2	26/03/2001	08/03/2002	100%	-	-		
##	2496	2466	MExE Rel-5 Improvements and Investigations	MEXE5-ENHAN	2	Rel-5	T2	26/03/2001	08/03/2002	100%	TP-010071	Motorola		
##	2497	1625	Wideband Telephony Service - AMR	AMRWB	1	Rel-5	S4	01/01/2000	19/12/2003	100%	SP-99354	Siemens		

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##	2498	62	Specification	-	2	Rel-5	S4	01/01/2000	07/06/2002	100%	-	-		
##	2499	31005	Stage 1	-	3	Rel-5	S1	01/10/2001	22/03/2002	100%	-	-		
##	2500	32007	Stage 2	-	3	Rel-5	S4	03/01/2000	17/04/2000	100%	-	-		
##	2501	1459	Design Constraints	-	4	Rel-5	S4	03/01/2000	07/02/2000	100%	-	-		
##	2502	1460	General Description	-	4	Rel-5	S4	07/02/2000	17/04/2000	100%	-	-		
##	2503	1626	Feasibility Study	-	3	Rel-5	S4	28/04/2000	02/06/2000	100%	SP-000024	-		
##	2504	1656	N1 Aspects	-	3	Rel-5	N1	21/09/2001	21/12/2001	100%	-	-		
##	2505	14005	N4 work	-	3	Rel-5	N4	13/02/2002	07/06/2002	100%	N4-010538	-		
##	2506	67	Codec issues	-	3	Rel-5	S4	03/01/2000	07/06/2002	100%	-	-		
##	2507	1627	Codec qualification	-	4	Rel-5	S4	02/02/2000	31/05/2000	100%	-	-		
##	2508	74	Codec selection tests	-	4	Rel-5	S4	01/06/2000	20/10/2000	100%	-	-		
##	2509	891	Codec selection	-	4	Rel-5	S4	23/10/2000	27/10/2000	100%	-	-		
##	2510	34007	TFO AMR-WB	AMRWB-TFO	4	Rel-5	S4	18/12/2001	14/03/2002	100%	-	-		
##	2511	890	Other codec issues (verif., characterization)	-	4	Rel-5	S4	29/09/2000	07/06/2002	100%	-	-		
##	2512	34008	AMR-WB and narrowband interworking	AMRWB-IWG	4	Rel-5	S4	27/09/2001	14/03/2002	100%	-	-		
##	2513	34009	Interworking with fixed broadband networks	-	4	Rel-5	S4	27/09/2001	14/03/2002	100%	-	-		
##	2514	34010	Tones and announcements	-	4	Rel-5	S4	27/09/2001	14/03/2002	100%	-	-		
##	2515	34011	<i>Deleted - WB Conferencing and WB Voice Group calls</i>	-	4	Rel-5	S1	03/01/2000	03/01/2000	100%	-	-		
##	2516	1855	Conformance tests (CRs to 34 series)	-	3	Rel-5	T1	01/01/2000	12/04/2000	100%	-	-		
##	2517	76	Terminal Acoustic Characteristics	-	4	Rel-5	S4	01/01/2000	12/04/2000	100%	-	-		
##	2520	34004	Floating-point ANSI-C code for the AMR-WB speech codec	AMRWB-FP	2	Rel-5	S4	25/09/2001	14/03/2002	100%	SP-010459	Nokia		
##	2521	80	Support of AMR-WB in GERAN: GMSK and 8PSK WB FR / HR	GAMRWB	2	Rel-5	GP	03/01/2000	28/06/2002	100%	GP-000453	-		
##	2522	50298	Channel coding in 45.003	-	3	Rel-5	GP	03/01/2000	05/04/2002	100%	-	-		
##	2523	2266	Signalling for the A interface	-	3	Rel-5	GP	03/01/2000	29/06/2001	100%	-	-		
##	2524	2267	Signalling for lu	-	3	Rel-5	GP	03/01/2000	28/06/2002	100%	-	-		
##	2525	2268	Receiver performance in TS 45.005	-	3	Rel-5	GP	02/04/2001	28/06/2002	100%	-	-		
##	2526	50000	Link Adaptation in 45.009	-	3	Rel-5	GP	26/03/2001	28/06/2002	100%	-	-		
##	2527	2269	<i>Deleted - GERAN MS conformance test for AMR-WB</i>	-	2	Rel-5	GP	03/01/2000	19/12/2003	100%	GP-000454	-		
##	2528	2270	<i>Deleted - MS test for AMR-WB</i>	-	3	Rel-5	GP	03/01/2000	19/12/2003	100%	-	-		
##	2529	2271	GERAN BTS conformance test for AMR-WB	-	2	Rel-5	GP	03/01/2000	02/12/2002	100%	GP-000455	-		
##	2530	2272	BTS test	-	3	Rel-5	GP	03/01/2000	02/12/2002	100%	-	-		
##	2531	1826	Terminal interfaces	TI	1	Rel-5	T2	14/05/2001	20/03/2002	100%	not needed	-		
##	2532	2573	Terminal local model enhancements	TLM5	2	Rel-5	T2	14/05/2001	20/03/2002	100%	TP-010224	-		
##	2533	1536	Rel-5 Location Services enhancements	LCS1	1	Rel-5	S2,S1,S3,S5,F	03/04/2000	27/06/2003	100%	SP-010518	Nokia		
##	2534	1600	UE positioning	LCS1-UEPos	2	Rel-5	RP	15/01/2001	29/03/2002	100%	RAN Wis	-		
##	2535	2474	UE positioning enhancements for 1.28 Mcps TDD	LCS-128Pos	3	Rel-5	R2	09/04/2001	29/03/2002	100%	RAN Wis	CATT		
##	2536	2125	Open SMLC-SRNC Interface within the UTRAN to support A-GPS Po	LCS-INTF	3	Rel-5	R2	15/01/2001	12/10/2001	100%	RAN Wis	Qualcomm		
##	2537	1171	Event based and Periodic LCS	LCS1-EBP	2	Rel-5	S1	22/05/2000	07/06/2002	100%	-	-		
##	2538	1641	Stage 1	-	3	Rel-5	S1	22/05/2000	17/11/2000	100%	-	Pacific Bell \		
##	2539	1538	Stage 2 specification	-	3	Rel-5	S2	06/11/2000	26/01/2001	100%	-	-		
##	2540	1179	Impact on MAP	-	3	Rel-5	N4	15/03/2002	07/06/2002	100%	-	-		
##	2541	2436	Location Services for GERAN in A/Gb Mode	LCS-GERAN	2	Rel-5	GP	03/04/2000	08/02/2002	100%	GP-011925	-		
##	2542	2437	GERAN LCS Stage 2 (first release)	-	3	Rel-5	GP,S2,G1,G2	03/04/2000	08/02/2002	100%	-	-		

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##	2543	2438	Gb interface support for LCS	-	3	Rel-5	GP	03/04/2000	31/08/2001	100%	-	-		
##	2544	2440	L3 protocol support for LCS	-	3	Rel-5	GP	03/04/2000	01/06/2001	100%	-	-		
##	2545	2441	Stage 3 specifications	-	3	Rel-5	GP	03/04/2000	01/06/2001	100%	-	-		
##	2546	2442	Location Services for GERAN in lu Mode	-	2	Rel-5	S2,G1,G2,R2,I	03/04/2000	28/06/2002	100%	GP-011926	-		
##	2547	2443	GERAN LCS Stage 2	-	3	Rel-5	S2,G1,G2	03/04/2000	28/06/2002	100%	-	-		
##	2548	2444	lu-ps interface support for LCS	-	3	Rel-5	R2,R3	03/04/2000	28/06/2002	100%	-	-		
##	2549	2445	lu-cs interface support for LCS	-	3	Rel-5	R2,R3	03/04/2000	28/06/2002	100%	-	-		
##	2550	2446	lur-g interface support for LCS	-	3	Rel-5	G1,G2	23/01/2002	19/04/2002	100%	-	-		
##	2551	2447	RRC protocol support for LCS	-	3	Rel-5	G1,G2,R2,R3	20/08/2001	30/11/2001	100%	-	-		
##	2552	2448	Additional impacts on Broadcast of LCS data on packet channels	-	3	Rel-5	G1,G2,R2,R3	20/08/2001	05/12/2001	100%	-	-		
##	2553	2449	Stage 3 specifications	-	3	Rel-5	G1,G2,R2,R3	25/03/2002	28/06/2002	100%	-	-		
##	2554	50068	GERAN MS Conformance test for LCS	LCS-GERAN-M	2	Rel-5	GP	03/06/2002	27/06/2003	100%	GP-000458	-		
##	2555	55069	Develop LCS MS test case work plan (Release 98/99/4)	-	3	Rel-5	G4,G5	03/06/2002	27/06/2003	100%	-	-		
##	2556	55070	Develop LCS MS test cases	-	3	Rel-5	G4,G5	03/06/2002	27/06/2003	100%	-	-		
##	2557	50069	Deleted - GERAN BTS Conformance test for LCS	LCS-GERAN-B	2	Rel-5	GP	03/06/2002	27/06/2003	100%	GP-000459	-		
##	2558	55071	Deleted - Develop LCS BTS test case work plan (Release 98/99/4)	-	3	Rel-5	G4,G5	03/06/2002	27/06/2003	100%	-	-		
##	2559	55072	Deleted - Develop LCS BTS test cases	-	3	Rel-5	G4,G5	03/06/2002	27/06/2003	100%	-	-		
##	2560	544	LCS interoperation stage 2 aspects	-	2	Rel-5	S2	28/08/2000	28/06/2002	100%	-	-		
##	2561	2434	LCS interoperability aspects to GERAN	LCS-GERAN	2	Rel-5	GP,S5	28/08/2000	28/06/2002	100%	GP-000456	-		
##	2562	2435	Co-ordinated development of GSM LCS Phase 2 and UMTS LCS, S2	LCS-GERAN	3	Rel-5	GP,S2,S5,R2,I	28/08/2000	28/06/2002	100%	-	-		
##	2563	1183	FS on LCS support in the IMS	-	2	Rel-5	S1	12/02/2001	18/01/2002	100%	-	-		
##	2564	35008	Charging and OAM&P for LCS enhancements	LCS1-OAM	2	Rel-5	S5	21/09/2001	28/06/2002	100%	SP-010461	VoiceStrea		
##	2565	521	New security aspects of LCS	LCS1-SEC	2	Rel-5	S3,S2	14/04/2000	28/12/2001	100%	SP-000421	Nokia		
##	2566	32011	Specification for the Le Interface	LCS1-Le	2	Rel-5	S2	14/01/2002	15/03/2002	100%	SP-020180	-		
##	2567	32022	Deleted - CHECK STATUS - Inter-GMLC interface	-	2	Rel-5	S2	30/05/2002	30/12/2002	100%	-	-		
##	2568	501571	Rel-5 Security enhancements	-	1	Rel-5	S3	21/02/2000	28/06/2002	100%	SP-000421	Vodafone		
##	2569	1576	Network Domain Security	SEC1-NDS	2	Rel-5	S3	21/02/2000	28/06/2002	100%	SP-000420	Telenor		
##	2570	2576	IP network layer security (NDS/IP)	SEC1-NDS-IP	3	Rel-5	S3	15/06/2000	15/03/2002	100%	SP-010326	Telenor		
##	2571	1577	Deleted - Control plane protection in core network (e.g., GTP, CAP, M	-	3	Rel-5	S3	12/05/2000	07/06/2002	100%	-	-		
##	2572	1578	Deleted - Main aspects	-	4	Rel-5	S3	12/05/2000	21/06/2001	100%	-	-		
##	2573	1579	Deleted - Integration of GTP signalling security architecture	-	4	Rel-5	N4	14/09/2001	07/06/2002	100%	-	-		
##	2574	1580	Deleted - User plane protection in core network (e.g., provided by IPst	-	3	Rel-5	S3	21/02/2000	28/06/2002	100%	-	-		
##	2575	1581	Deleted - Main aspects	-	4	Rel-5	S3	21/02/2000	21/06/2001	100%	-	-		
##	2576	1582	Deleted - Integration of GTP signalling security architecture	-	4	Rel-5	N4	14/09/2001	28/06/2002	100%	-	-		
##	2577	2243	Intra Domain Connection of RAN Nodes to Multiple C	IUFLEX	1	Rel-5	S2,N1,N4,R3,C	02/10/2000	28/06/2002	100%	SP-000619	Ericsson		
##	2578	2244	Overall System Architecture	-	2	Rel-5	S2	03/01/2001	21/09/2001	100%	-	-		
##	2579	20000	Stage 3: RAN node selecting CN node	-	2	Rel-5	R3	24/09/2001	22/03/2002	100%	-	Vodafone		
##	2580	2248	N1 work	-	2	Rel-5	N1	17/09/2001	28/06/2002	100%	NP-010693	-		
##	2581	2249	N4 work	-	2	Rel-5	N4	02/10/2000	08/03/2002	100%	NP-000737	-		
##	2582	50067	GERAN work for Intra Domain Connection of RAN Nodes to Multiple	IDCRAN-GERA	2	Rel-5	GP	08/02/2002	28/06/2002	100%	GP-020492	Ericsson		
##	2583	51068	Stage 2 (changes to)	-	3	Rel-5	G1	08/02/2002	28/06/2002	100%	-	-		
##	2584	51069	43.051 Introduction of support for IDNNS in GERAN lu mode	-	3	Rel-5	G1	08/02/2002	28/06/2002	100%	-	-		
##	2585	52070	Stage 3 (changes to)	-	3	Rel-5	G2	08/02/2002	28/06/2002	100%	-	-		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
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##	2586	52077	48.016 Use of Gb interface concepts when a network applies IDNNS	-	3	Rel-5	G2	08/02/2002	28/06/2002	100%	-	-		
##	2587	52078	48.018 Include MSC/VLR identity in CS IMSI paging	-	3	Rel-5	G2	08/02/2002	28/06/2002	100%	-	-		
##	2588	2320	Deleted - GERAN improvements 3 (new transport layer on interface A)	GEIMP3	1	Rel-5	GP	06/04/2001	20/12/2002	100%	GP-010909	-		
##	2589	2321	<i>Deleted - Evolution of the transport for A</i>	<i>GEIMP3-EIA</i>	<i>2</i>	<i>Rel-5</i>	<i>GP</i>	<i>06/04/2001</i>	<i>20/12/2002</i>	<i>100%</i>	GP-010910	-		
##	2590	2322	<i>Deleted - Definition of a new A/Ater interface Transport Layer option 1</i>	-	3	Rel-5	GP	06/04/2001	20/12/2002	100%	-	-		
##	2591	2323	<i>Deleted - Adaptation of the Layer 3 BSSMAP procedures as required</i>	-	3	Rel-5	GP	06/04/2001	20/12/2002	100%	-	-		
##	2592	501142	Rel-5 Charging Management & Operations, Administration	OAM	1	Rel-5	S5	10/09/2001	12/09/2002	100%	SP-010461	VoiceStream		
##	2593	35002	Rel5 Principles, high level Requirements and Architecture	OAM-AR/PR	2	Rel-5	S5	17/09/2001	28/06/2002	100%	SP-010461	Motorola		
##	2594	35003	Rel5 Performance Management	OAM-PM	2	Rel-5	S5	17/09/2001	12/09/2002	100%	SP-010631	Nortel		
##	2595	35004	Rel5 Charging Management	OAM-CH	2	Rel-5	S5	10/09/2001	12/09/2002	100%	SP-010631	T-Mobile		
##	2596	35001	Rel5 Network Infrastructure Management	OAM-NIM	2	Rel-5	S5	21/09/2001	12/09/2002	100%	SP-010461	Ericsson		
##	2597	2392	GERAN enhancements for streaming services 1 (RLC)	-	1	Rel-5	GP	06/11/2000	28/06/2002	100%	GP-010429	-		
##	2598	2394	Concept	-	2	Rel-5	GP	06/11/2000	31/10/2001	100%	-	-		
##	2599	2395	RLC protocol enhancement (SDU Discard)	-	2	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2600	2396	GERAN enhancements for streaming services 2 (usage)	-	1	Rel-5	GP	06/11/2000	28/06/2002	100%	GP-010430	Ericsson		
##	2601	2398	Usage of ECSD Concept	-	2	Rel-5	GP	06/11/2000	19/04/2002	100%	-	-		
##	2602	2399	Stage 2	-	2	Rel-5	GP	06/11/2000	19/04/2002	100%	-	-		
##	2603	2400	Stage 3	-	2	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2604	2401	RLC PDU formats	-	2	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2605	2402	MAC header	-	2	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2606	2412	GERAN/UTRAN interface evolution 1 (evolution of Iu-PS)	GERUEV1	1	Rel-5	GP,R3	01/09/2000	28/06/2002	100%	GP-010481	SBC		
##	2607	2413	Evolution of Iu-PS	GERUEV1-IuPS	2	Rel-5	GP,R3	01/09/2000	28/06/2002	100%	-	-		
##	2608	2414	Identification of GERAN requirements on Iu-PS	-	3	Rel-5	GP,R3	01/09/2000	30/11/2001	100%	-	-		
##	2609	2415	Update of specifications	-	3	Rel-5	GP,R3	03/12/2001	28/06/2002	100%	-	-		
##	2610	2416	GERAN/UTRAN interface evolution 2 (evolution of Iu-CS)	GERUEV2	1	Rel-5	GP,R3	01/09/2000	28/06/2002	100%	GP-010417	-		
##	2611	2417	Evolution of Iu-CS	GERUEV2-IuCS	2	Rel-5	GP,R3	01/09/2000	28/06/2002	100%	GP-000430	Lucent		
##	2612	2418	Identification of GERAN requirements on Iu-CS	-	3	Rel-5	GP,R3	01/09/2000	24/06/2002	100%	-	-		
##	2613	2419	Update of specifications	-	3	Rel-5	GP,R3	01/09/2000	28/06/2002	100%	-	-		
##	2614	2556	End to End QoS for PS Domain including IMS	E2EQoS	1	Rel-5	S2,S5,N3	28/08/2000	28/06/2002	100%	SP-010343	Ericsson		
##	2615	2557	E2E QoS Concept and Architecture	-	2	Rel-5	S2	03/01/2001	07/09/2001	100%	-	-		
##	2616	2558	E2E QoS interworking	E2EQoS-IW	2	Rel-5	N3	28/08/2000	07/06/2002	100%	NP-010528	Lucent		
##	2617	2559	QoS Management (Provisioning and Monitoring)	E2EQoS-OAM	2	Rel-5	S5	21/09/2001	28/06/2002	100%	SP-010461	VoiceStream		
##	2618	2569	Messaging enhancements Rel-5	MESS5	1	Rel-5	T2	15/06/2001	31/03/2003	100%	-	-		
##	2619	2571	Multimedia Messaging (MMS) enhancements	MESS5-MMS	2	Rel-5	T2	15/06/2001	31/03/2003	100%	TP-010130	Siemens		
##	2620	31000	Definition of service requirements	MESS5-SR	3	Rel-5	S1	15/06/2001	15/03/2002	100%	-	Siemens		
##	2621	42000	Technical realization	-	3	Rel-5	T2	15/06/2001	07/06/2002	100%	-	Siemens		
##	2622	42008	WAP Forum dependency: MM1 stage 3	-	3	Rel-5	T2	15/06/2001	31/03/2003	100%	-	-		
##	2623	34018	MMS formats and codecs	-	3	Rel-5	S4	03/12/2001	15/03/2002	100%	-	-		
##	2624	2572	Enhanced Messaging Service (EMS) enhancements	MESS5-EMS	2	Rel-5	T2	15/06/2001	08/03/2002	100%	TP-010153	Ericsson		
##	2625	31001	Definition of service requirements	-	3	Rel-5	S1	15/06/2001	14/09/2001	100%	-	Ericsson		
##	2626	42001	Technical realization	-	3	Rel-5	T2	15/06/2001	08/03/2002	100%	-	Ericsson		
##	2627	50001	GERAN Inter BSC NACC improvements over the Gb I	GERNACC	1	Rel-5	GP	03/09/2001	28/06/2002	100%	GP-012313	-		
##	2628	14501	Modification of core network protocols for GERAN Inter BSC NACC c	GERNACC-Cnr	2	Rel-5	N4,S2	03/09/2001	19/04/2002	100%	GP-011877	-		

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##	2629	32502	Stage 2 - Concept	-	3	Rel-5	N4,S2	03/09/2001	31/10/2001	100%	-	-		
##	2630	14502	Stage 2 - 23.060 change - Definition of Inter BSC NACC	-	3	Rel-5	N4,S2	03/09/2001	19/04/2002	100%	-	-		
##	2631	14503	Stage 3 (changes to TS 29.060)	-	3	Rel-5	N4	03/09/2001	08/03/2002	100%	-	-		
##	2632	50002	Modification of Gb protocols for GERAN Inter BSC NACC over Gb Int	GERNACC-Gbr	2	Rel-5	GP	30/11/2001	28/06/2002	100%	GP-012314	-		
##	2633	50003	Stage 3 (changes to TS 48.018)	-	3	Rel-5	GP	30/11/2001	28/06/2002	100%	-	-		
##	2634	50033	Enhanced Power Control	EPC	1	Rel-5	GP	26/11/2001	19/12/2003	100%	GP-012748	-		
##	2635	50034	Realization of Enhanced power control and signalling support	-	2	Rel-5	GP	26/11/2001	30/11/2001	100%	GP-012749	-		
##	2636	50035	<i>Deleted - GERAN MS Conformance test for Enhanced Power Control</i>	-	2	Rel-5	GP	10/12/2001	19/12/2003	100%	GP-012750	-		
##	2637	50036	<i>Deleted - GERAN BTS Conformance test for Enhanced Power Control</i>	-	2	Rel-5	GP	10/12/2001	19/12/2003	100%	GP-012751	-		
##	2638	50037	8PSK AMR HR	8PSK-AH	1	Rel-5	GP	10/12/2001	19/12/2003	100%	GP-012752	-		
##	2639	50038	Definition of channel coding, performance requirements and signalli	-	2	Rel-5	GP	10/12/2001	28/06/2002	100%	GP-012753	-		
##	2640	50061	Concept	-	3	Rel-5	GP	10/12/2001	28/06/2002	100%	-	-		
##	2641	52004	Changes to 44.018	-	3	Rel-5	G2	10/12/2001	28/06/2002	100%	-	-		
##	2642	51025	Changes to 45.001	-	3	Rel-5	G1	10/12/2001	28/06/2002	100%	-	-		
##	2643	51026	Changes to 45.002	-	3	Rel-5	G1	10/12/2001	28/06/2002	100%	-	-		
##	2644	51027	Changes to 45.003	-	3	Rel-5	G1	10/12/2001	28/06/2002	100%	-	-		
##	2645	51028	Changes to 45.005	-	3	Rel-5	G1	10/12/2001	28/06/2002	100%	-	-		
##	2646	52005	Changes to 24.008	-	3	Rel-5	G2	10/12/2001	28/06/2002	100%	-	-		
##	2647	52006	Changes to 48.058	-	3	Rel-5	G2	10/12/2001	28/06/2002	100%	-	-		
##	2648	50039	<i>Deleted - GERAN MS Conformance test for 8PSK HR</i>	-	2	Rel-5	GP	10/12/2001	19/12/2003	100%	GP-012754	-		
##	2649	50040	GERAN BTS Conformance test for 8PSK HR	-	2	Rel-5	GP	10/12/2001	20/12/2002	100%	GP-012755	-		
##	2650	13000	Service Change and UDI Fallback	SCUDIF	1	Rel-5	N3	08/10/2001	07/06/2002	100%	NP-020164	Ericsson		
##	2651	501800	Rel-5 USIM toolkit enhancements	USAT1-Interpr	1	Rel-5	T3	05/06/2000	26/09/2003	100%	not needed	G & D		
##	2652	43002	<i>Deleted - Test specification for USIM toolkit security mechanisms</i>	-	2	Rel-5	T3	28/05/2002	26/09/2003	100%	TP-020028	Gemplus		
##	2653	1801	Protocol Standardisation of a SIM Toolkit Interpreter	USAT1-Interpr	2	Rel-5	T3	05/06/2000	22/01/2003	100%	TP-000116	G & D		
##	2654	2497	Stage 1	USAT1-Interpr	3	Rel-5	T3	05/06/2000	16/03/2001	100%	-	-		
##	2655	2496	Stage 2 and 3	USAT1-Interpr	3	Rel-5	T3	03/01/2001	08/03/2002	100%	-	-		
##	2656	2518	Test specification	USAT1-Interpr	3	Rel-5	T3	03/09/2001	22/01/2003	100%	TP-010111	Gemplus		
##	2657	501802	(U)SIM API	USAT1-API	2	Rel-5	T3	20/03/2002	20/09/2002	100%	TP-020029	Microelectr		
##	2658	5043001	Java API Test specification	USAT1-API	3	Rel-5	T3	20/03/2002	20/09/2002	100%	TP-020029	Microelectró		
##	2659	30001	(Small) Technical Enhancements and Improvements	TEI5	1	Rel-5	All	03/01/2000	03/01/2000	100%	-	-		
##	2660	25018	Test - (Small) Technical Enhancements and Improver	TEI5_Test	1	Rel-5	R5,T1	03/01/2000	31/12/2008	100%	Work_Items	-		
##	2661	31013	Technical Report on UE Functionality Split	UESPLIT	1	Rel-5	S1	03/01/2000	01/05/2000	100%	SP-010484	Motorola		
##	2662	2520	User Equipment Management	UEM	1	Rel-5	S5	21/06/2001	28/06/2002	100%	SP-010286	Vodafone		
##	2663	35000	FS on User Equipment (UE) Management	OAM-UEM	2	Rel-5	S5	21/06/2001	28/06/2002	100%	SP-010286	Vodafone		
##	2664	50201	Flow control supporting an MS with multiple data flo	FlowCon	1	Rel-5	GP	24/06/2002	30/08/2002	100%	GP-021767	Ericsson		
##	2665	50202	Update of stage 2 specifications	-	2	Rel-5	GP	24/06/2002	30/08/2002	100%	-	-		
##	2666	32097	Concept document 23.060 (changes to)	-	3	Rel-5	S2	28/06/2002	30/08/2002	100%	-	-		
##	2667	50203	Flow Control	-	3	Rel-5	GP	24/06/2002	28/06/2002	100%	-	-		
##	2668	50104	Modification of BSSGP protocol	-	2	Rel-5	GP	24/06/2002	28/06/2002	100%	GP-021508	Ericsson		
##	2669	52095	Stage 3 (changes to 48.018)	-	3	Rel-5	G2	24/06/2002	28/06/2002	100%	-	-		
##	2670	50058	<i>Deleted - Multiple TBF in A/Gb mode - Phase 1</i>	MULTBF	1	Rel-5	GP	19/04/2002	28/11/2003	100%	GP-021263	Ericsson		
##	2671	50059	<i>Deleted - Multiple TBF in A/Gb mode - Phase 1</i>	MULTBF-Agbm	2	Rel-5	GP	19/04/2002	22/08/2003	100%	GP-021263	-		

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##	2672	50060	Deleted - Multiple TBF Concept paper	MULTBF-Agbrn	3	Rel-5	GP	19/04/2002	22/08/2003	100%	-	-		
##	2673	51001	Deleted - Multiple TBF Stage 2 (43.064) CRs	MULTBF-Agbrn	3	Rel-5	G1	19/04/2002	22/11/2002	100%	-	-		
##	2674	50062	Deleted - Multiple TBF Stage 3 (44.060) CRs	MULTBF-Agbrn	3	Rel-5	G2	19/04/2002	22/11/2002	100%	-	-		
##	2675	50206	Deleted - Multiple TBF in A/Gb mode - MS testing	-	2	Rel-5	GP	24/06/2002	28/11/2003	100%	GP-022098	Ericsson		
##	2676	54101	Deleted - MS conformance tests	-	3	Rel-5	G4	24/06/2002	28/11/2003	100%	-	-		
##	2677	2345	Alignment of 3G functional split and lu	GER3GAL	1	Rel-5	GP	08/06/2000	19/12/2003	100%	GP-021256	Ericsson		
##	2678	2346	GERAN user / control plane	GER3GAL-GUC	2	Rel-5	GP	07/08/2000	30/08/2002	100%	GP-021255	Ericsson		
##	2679	2347	Alignment with UMTS bearer concept	-	3	Rel-5	GP	07/08/2000	30/08/2002	100%	-	-		
##	2680	50300	Enhanced power control	-	4	Rel-5	GP	31/08/2001	31/08/2001	100%	-	-		
##	2681	2423	Stage 2	-	4	Rel-5	GP	07/08/2000	29/06/2001	100%	-	-		
##	2682	2348	Adoption of the UTRAN PDCP	-	4	Rel-5	GP	06/11/2000	21/12/2001	100%	-	-		
##	2683	50043	Development of RLC / MAC	-	4	Rel-5	GP	31/08/2001	30/08/2002	100%	-	-		
##	2684	50044	Development of GERAN RRC	-	4	Rel-5	GP	22/06/2001	28/06/2002	100%	-	-		
##	2685	50045	Ciphering and integrity protection concept paper	-	4	Rel-5	GP	31/08/2001	19/04/2002	100%	-	-		
##	2686	50046	Multiple TBF or equivalent Concept paper	-	4	Rel-5	GP	31/08/2001	08/02/2002	100%	-	-		
##	2687	50047	Paging concept	-	4	Rel-5	GP	31/08/2001	19/04/2002	100%	-	-		
##	2688	50048	Dedicated Physical subchannels, includes traffic and control cha	-	4	Rel-5	GP	31/08/2001	30/11/2001	100%	-	-		
##	2689	50049	lu support and broadcast concept	-	4	Rel-5	GP	31/08/2001	19/04/2002	100%	-	-		
##	2690	50050	Impact of using RLC instead of LAPDm concept	-	4	Rel-5	GP	31/08/2001	08/02/2002	100%	-	-		
##	2691	50051	Contention resolution, mobile station identity, and access concep	-	4	Rel-5	GP	31/08/2001	30/11/2001	100%	-	-		
##	2692	50052	PDCP concept	-	4	Rel-5	GP	31/08/2001	19/04/2002	100%	-	-		
##	2693	50053	Downlink delayed TBF release	-	4	Rel-5	GP	31/08/2001	30/08/2002	100%	-	-		
##	2694	50054	Add transparent RLC Concept	-	4	Rel-5	GP	31/08/2001	08/02/2002	100%	-	-		
##	2695	50055	Handover concept	-	4	Rel-5	GP	31/08/2001	08/02/2002	100%	-	-		
##	2696	2424	Physical layer alignment with UMTS bearer concept	-	3	Rel-5	GP	06/11/2000	30/11/2001	100%	-	-		
##	2697	2356	PDTCH/TCH in 45.003	-	4	Rel-5	GP	06/11/2000	08/06/2001	100%	-	-		
##	2698	2357	Control channels in 45.003	-	4	Rel-5	GP	06/11/2000	08/06/2001	100%	-	-		
##	2699	2358	Receiver performance in 45.005 for PDTCH/TCH and control ch	-	4	Rel-5	GP	06/11/2000	30/11/2001	100%	-	-		
##	2700	2359	lu rg interface	GER3GAL-lurg	2	Rel-5	GP,RP	06/11/2000	28/06/2002	100%	GP-010428	Ericsson		
##	2701	2425	Inter BSS interface	-	3	Rel-5	GP,RP	06/11/2000	28/06/2002	100%	-	-		
##	2702	2360	Identification of requirements	-	4	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2703	2361	Stage 2	-	4	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2704	2362	Adoption of relevant parts from lur	-	4	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2705	2363	Complementation with GERAN specifics	-	4	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2706	2364	Stage 3	-	4	Rel-5	GP	06/11/2000	28/06/2002	100%	-	-		
##	2707	2426	Inter BSS-RNS interface	-	3	Rel-5	GP,RP	06/11/2000	28/06/2002	100%	-	-		
##	2708	2365	Identification of requirements	-	4	Rel-5	GP,R3	06/11/2000	28/06/2002	100%	-	-		
##	2709	2366	Stage 2	-	4	Rel-5	GP,R3	06/11/2000	28/06/2002	100%	-	-		
##	2710	2367	Adoption of relevant parts from lur	-	4	Rel-5	GP,R3	06/11/2000	28/06/2002	100%	-	-		
##	2711	2368	Complementation with GERAN specifics	-	4	Rel-5	GP,R3	30/01/2002	28/06/2002	100%	-	-		
##	2712	2369	Stage 3	-	4	Rel-5	GP,R3	30/01/2002	28/06/2002	100%	-	-		
##	2713	2370	Voice over GERAN PS and CS concept	-	2	Rel-5	GP,R3	06/11/2000	28/06/2002	100%	GP-011252	-		
##	2714	2371	Architecture for A, lu cs and lu ps	-	3	Rel-5	GP,R3	06/11/2000	28/06/2002	100%	-	-		

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##	2715	2372	Transcoder position/operation	-	3	Rel-5	GP	06/11/2000	13/04/2001	100%	-	-		
##	2716	2373	Handover	-	3	Rel-5	GP,R3	06/11/2000	28/06/2002	100%	-	-		
##	2717	2374	RTP payload	-	3	Rel-5	GP,R3	06/11/2000	28/06/2002	100%	-	-		
##	2718	2375	Codec renegotiation concept	-	3	Rel-5	GP,R3	06/11/2000	29/03/2002	100%	-	-		
##	2719	2376	LA	-	3	Rel-5	GP	06/11/2000	13/04/2001	100%	-	-		
##	2720	2388	<i>Deleted - GERAN MS Conformance test for GERAN interface evolution</i>	-	2	<i>Rel-5</i>	<i>GP</i>	<i>11/06/2001</i>	<i>19/12/2003</i>	100%	GP-021253	-		
##	2721	2389	<i>Deleted - MS test</i>	-	3	<i>Rel-5</i>	<i>GP</i>	<i>11/06/2001</i>	<i>19/12/2003</i>	100%	-	-		
##	2722	2390	GERAN BSS Conformance test for GERAN interface evolution	-	2	Rel-5	GP	08/06/2000	19/12/2003	100%	GP-021254	-		
##	2723	2391	<i>Deleted - BSS test</i>	-	3	<i>Rel-5</i>	<i>GP</i>	<i>08/06/2000</i>	<i>19/12/2003</i>	100%	-	-		
##	2724	2330	GERAN support for IMS	GERIMS	1	Rel-5	GP	01/05/2000	20/12/2002	100%	GP-010420	Nokia		
##	2725	2331	GERAN Header adaptation	GERIMS-HEAD	2	Rel-5	GP,S2,RP	01/05/2000	20/12/2002	100%	GP-010421	Nokia		
##	2726	2332	Definition of compression and removal modes for PDCP protocol	-	3	Rel-5	GP,S2,RP	01/05/2000	09/06/2000	100%	-	-		
##	2727	2333	Conceptual description in stage 2	-	3	Rel-5	GP,S2,RP	01/05/2000	31/10/2001	100%	-	-		
##	2728	2334	Necessary changes on stage 3 regarding header removal	-	3	Rel-5	GP,S2,RP	06/11/2000	20/12/2002	100%	-	-		
##	2729	2335	<i>Deleted - GERAN Radio access bearer design for IMS</i>	<i>GERIMS-RABD</i>	2	<i>Rel-5</i>	<i>GP,S2,RP</i>	<i>06/11/2000</i>	<i>28/06/2002</i>	100%	GP-010422	Nokia		
##	2730	2422	<i>Deleted - MuM control signalling for conversational multimedia service</i>	-	3	<i>Rel-5</i>	<i>GP,S2,RP</i>	<i>06/11/2000</i>	<i>28/06/2002</i>	100%	-	-		
##	2731	2431	<i>Deleted - Identification of requirements</i>	-	4	<i>Rel-5</i>	<i>GP,S2,RP</i>	<i>06/11/2000</i>	<i>08/02/2002</i>	100%	-	-		
##	2732	2337	<i>Deleted - Necessary modifications due to SIP</i>	-	4	<i>Rel-5</i>	<i>GP,S2,RP</i>	<i>06/05/2002</i>	<i>28/06/2002</i>	100%	-	-		
##	2733	2341	<i>Deleted - GERAN MS Conformance test for support of IMS</i>	<i>GERIMS-MScor</i>	2	<i>Rel-5</i>	<i>GP</i>	<i>11/06/2001</i>	<i>20/12/2002</i>	100%	GP-010424	Nokia		
##	2734	2342	<i>Deleted - MS test</i>	-	3	<i>Rel-5</i>	<i>G4</i>	<i>11/06/2001</i>	<i>20/12/2002</i>	100%	-	-		
##	2735	2343	<i>Deleted - GERAN BTS Conformance test for support of IMS</i>	<i>GERIMS-BTSc</i>	2	<i>Rel-5</i>	<i>GP</i>	<i>11/06/2001</i>	<i>20/12/2002</i>	100%	GP-010425	Nokia		
##	2736	2344	<i>Deleted - BTS test</i>	-	3	<i>Rel-5</i>	<i>G3</i>	<i>11/06/2001</i>	<i>20/12/2002</i>	100%	-	-		
##	2737	54001	MS Conformance Testing of Dual Transfer Mode	MSCTDTM	1	Rel-5	G4,G5	11/11/2002	07/02/2003	100%	GP-023236	Vodafone		
##	2738	32033	Handling of early UEs	LATE_UE	1	Rel-5	S2	03/01/2000	27/06/2003	100%	SP-030125	-		
##	2739	32031	Feasibility Study	-	2	Rel-5	S2	07/10/2002	13/12/2002	100%	-	-		
##	2740	32032	Stage 2	-	2	Rel-5	S2	06/01/2003	27/06/2003	100%	-	-		
##	2741	22001	FS for the Early Mobile Handling in UTRAN	FSEarlyUE	2	Rel-5	R2	09/09/2002	06/06/2003	100%	RAN_SIs	Vodafone		
##	2742	96	Note: Stage 3 RAN part not shown	-	2	Rel-5	RP	03/01/2000	03/01/2000	100%	-	-		
##	2743	0	Release 4 Features	-	1	Rel-4	NP,GP,RP,SF	03/01/2000	30/03/2001	100%	-	-		
##	2744	1861	Miscellaneous UE Conformance Testing Activities	MISTST1	1	Rel-4	T1	02/04/2001	01/12/2004	100%	not needed	-		
##	2745	1862	Optimization of Test Time, RF Aspects (FDD)	MISTST1-OpFD	2	Rel-4	T1	24/09/2001	03/09/2003	100%	TP-030052	-		
##	2746	1863	Optimization of Test Time, RF Aspects (TDD)	MISTST1-OpTD	2	Rel-4	T1	24/09/2001	03/09/2003	100%	TP-030052	-		
##	2747	1907	Extensions to R99 Test cases	MISTST1-Ext	2	Rel-4	T1	02/04/2001	02/12/2003	100%	TP-030052	-		
##	2748	2564	Extension to R99 Test cases - TTCN	-	2	Rel-4	T1	28/06/2002	03/03/2004	100%	TP-030052	-		
##	2749	2565	Creation of R99 TCs for TDD - prose	MISTST1-TDD	2	Rel-4	T1	01/10/2001	01/07/2004	100%	TP-030052	-		
##	2750	2566	<i>Deleted - Creation of R99 TCs for TDD - TTCN</i>	-	2	<i>Rel-4</i>	<i>T1</i>	<i>03/09/2002</i>	<i>01/12/2004</i>	100%	TP-030052	-		
##	2751	1908	<i>Deleted - Review all other work items for impact on new or exiting 34 serie</i>	<i>MISTST1</i>	2	<i>Rel-4</i>	<i>T1</i>	<i>02/07/2002</i>	<i>27/12/2002</i>	100%	-	-		
##	2752	1340	Facsimile	FAX	1	Rel-4	S1	22/02/2000	23/06/2000	100%	SP-000169	-		
##	2753	1341	Real Time Fax	FAX-RT	2	Rel-4	S2	22/02/2000	23/06/2000	100%	-	-		
##	2754	1808	Terminal capabilities, AT commands	-	3	Rel-4	T2	22/02/2000	23/06/2000	100%	-	-		
##	2755	1343	Signalling aspects (e.g. ICM)	-	3	Rel-4	N1	22/02/2000	23/06/2000	100%	-	-		
##	2756	1648	Service provision	-	3	Rel-4	N3	22/02/2000	23/06/2000	100%	-	-		
##	2757	1345	Review whether service/stage 1 aspects need to be aligned	-	3	Rel-4	S1	14/04/2000	23/06/2000	100%	-	-		

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##	2758	1346	Review whether architecture/stage 2 aspects need to be aligned	-	3	Rel-4	S2	14/04/2000	23/06/2000	100%	-	-		
##	2759	1539	Transparent End-to-End PS mobile streaming applica	PSTREAM	1	Rel-4	S4	03/04/2000	21/03/2001	100%	SP-000345	-		
##	2760	1818		Multimedia Messaging	MMS	1	Rel-4	T2,S1	22/02/2000	14/03/2001	100%	TP-000078	Siemens	
##	2761	136	Definition of service requirements	MMS	2	Rel-4	S1	22/02/2000	31/05/2000	100%	-	-		
##	2762	1819	Review of definition of service requirements	MMS	2	Rel-4	T2	01/06/2000	14/03/2001	100%	TP-000078	Siemens		
##	2763	1820	Technical Realisation	MMS	2	Rel-4	T2	10/04/2000	14/03/2001	100%	TP-000078	Siemens		
##	2764	1821	Review of definition of reference Achitecture model	MMS	3	Rel-4	T2	10/04/2000	14/03/2001	100%	TP-000078	Siemens		
##	2765	1822	Fulfill Requirements of Stage 1	MMS	3	Rel-4	T2	10/04/2000	14/03/2001	100%	TP-000078	Siemens		
##	2766	1823	Definition of MMS primitives in Stage 2	MMS	3	Rel-4	T2	10/04/2000	14/03/2001	100%	TP-000078	Siemens		
##	2767	1541	Transcoder-Free Operation	TrFO	1	Rel-4	N4,S2,N1	03/01/2000	30/03/2001	100%	-	-		
##	2768	112	Out-of-Band Transcoder Control solution	TrFO-OoBTC	2	Rel-4	N4	03/01/2000	30/03/2001	100%	N4-000531	NEC		
##	2769	1512	implementation in UTRAN	TrFO-OoBTC-U	3	Rel-4	R3	11/09/2000	30/03/2001	100%	RAN_Wis	Siemens		
##	2770	896	Impact on architecture, Principles and Terminology	TrFO-OoBTC	3	Rel-4	S2	03/01/2000	20/10/2000	100%	-	-		
##	2771	1657	Codec Negotiation between UE and MSC	TrFO-OoBTC	3	Rel-4	N1	14/08/2000	02/02/2001	100%	-	Motorola		
##	2772	115	Codec Negotiation inter MSC	TrFO-OoBTC	3	Rel-4	N4	03/07/2000	22/12/2000	100%	-	-		
##	2773	894	Bearer establishment inter MSC	TrFO-OoBTC	3	Rel-4	N4	03/07/2000	22/12/2000	100%	NP-000127	-		
##	2774	905	Speech Transcoder: Location and Control at the UMTS Core Network	TrFO-STLC	2	Rel-4	S2	10/04/2000	29/09/2000	100%	S2-99352	-		
##	2775	124	Transcoder at Edge	TrFO-STLC	3	Rel-4	NP	10/04/2000	29/09/2000	100%	-	-		
##	2776	2310	GERAN improvements 1 (Gb over IP)	GEIMP1	1	Rel-4	GP	09/05/2000	19/03/2001	100%	GP-000433	-		
##	2777	2311	Gb over IP (Ip-fication of Gb)	GbIP	2	Rel-4	GP	09/05/2000	19/03/2001	100%	GP-000434	-		
##	2778	2312	Concept of Gb over IP (Ip-fication of Gb)	-	3	Rel-4	GP	09/05/2000	10/11/2000	100%	-	-		
##	2779	2313	Changes to 08.16, 08.18	-	3	Rel-4	GP	09/05/2000	19/03/2001	100%	-	-		
##	2780	2314	GERAN improvements 2 (NACC)	GEIMP2	1	Rel-4	GP	06/11/2000	10/06/2003	100%	GP-012812	-		
##	2781	2315	Gb enhancements	Gben	2	Rel-4	GP	06/11/2000	08/06/2001	100%	GP-000436	-		
##	2782	2316	Intra BSC NACC (Network Assisted Cell Change)	-	3	Rel-4	GP	06/11/2000	08/06/2001	100%	-	-		
##	2783	2420	Concept	-	4	Rel-4	GP	06/11/2000	08/06/2001	100%	-	-		
##	2784	2317	Changes in 03.64	-	4	Rel-4	GP	06/11/2000	08/06/2001	100%	-	-		
##	2785	2318	Changes in 04.60	-	4	Rel-4	GP	06/11/2000	08/06/2001	100%	-	-		
##	2786	2319	Changes in 44.008	-	4	Rel-4	GP	06/11/2000	08/06/2001	100%	-	-		
##	2787	50030	MS conformance test for Intra BSC NACC	GEIMP2-Mscon	2	Rel-4	GP	30/11/2001	10/06/2003	100%	GP-012811	-		
##	2788	50299	Changes in 51.010	-	3	Rel-4	G5,G4	30/11/2001	10/06/2003	100%	-	-		
##	2789	2324	GERAN improvements 4 (Delayed TBF)	GEIMP4	1	Rel-4	GP	15/01/2001	08/06/2001	100%	GP-010363	-		
##	2790	2325	Gb enhancements 2	GEIMP4-Gben2	2	Rel-4	GP	15/01/2001	08/06/2001	100%	GP-010363	-		
##	2791	2429	stage 2	-	3	Rel-4	GP	15/01/2001	08/06/2001	100%	-	-		
##	2792	2421	Stage 3 (changes in 44.060)	-	3	Rel-4	G2	15/01/2001	06/04/2001	100%	-	-		
##	2793	2327	Definition of enhanced countdown procedure	-	4	Rel-4	G2	15/01/2001	06/04/2001	100%	-	-		
##	2794	2328	Definition of enhanced TBF release procedure	-	4	Rel-4	G2	15/01/2001	06/04/2001	100%	-	-		
##	2795	2329	Definition of USF=FREE type polling mechanism on PDCH	-	4	Rel-4	G2	15/01/2001	06/04/2001	100%	-	-		
##	2796	1222	Low Chip Rate TDD option	LCRTDD	1	Rel-4	R1	19/07/2000	02/12/2003	100%	RAN_Wis	CWTS		
##	2797	1223	Physical layer	LCRTDD-Phys	2	Rel-4	R1	19/07/2000	30/03/2001	100%	RAN_Wis	CWTS		
##	2798	1224	Layer 2 and layer 3 protocol aspects	LCRTDD-L23	2	Rel-4	R2	19/07/2000	30/03/2001	100%	RAN_Wis	CWTS		
##	2799	1225	RF radio transmission/reception, system performance requirements and c	LCRTDD-RF	2	Rel-4	R4	14/08/2000	30/03/2001	100%	RAN_Wis	CWTS		
##	2800	1227	UE radio access capability	LCRTDD-UErac	2	Rel-4	R2	14/08/2000	30/03/2001	100%	RAN_Wis	CWTS		

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##	2801	1228	lub/lur protocol aspects	LCRTDD-lublur	2	Rel-4	R3	14/08/2000	30/03/2001	100%	RAN_Wis	CWTS		
##	2802	2262	Low chiprate TDD interworking with GERAN	-	2	Rel-4	GP	01/09/2000	19/01/2001	100%	GP-000432	-		
##	2803	2263	Handover and Cell Selection / Reselection to UTRA 1.28 Mcps TDD	-	3	Rel-4	GP	01/09/2000	19/01/2001	100%	-	-		
##	2804	2103	Conformance Test Aspects - Low Chip Rate TDD	-	2	Rel-4	T1	17/09/2001	02/12/2003	100%	-	-		
##	2805	2217	Testing Layer 2 and layer 3 protocol aspects	-	3	Rel-4	T1	17/09/2001	02/07/2003	100%	TP-030052	-		
##	2806	2562	<i>Deleted - Testing Layer 2 and layer 3 protocol aspects - TTCN</i>	-	3	Rel-4	T1	03/12/2002	02/12/2003	100%	TP-030052	-		
##	2807	2218	Testing RF Radio Transmission and Reception	-	3	Rel-4	T1	17/09/2001	28/06/2002	100%	TP-030052	-		
##	2808	1322	Enable bearer independent CS architecture	CSSPLIT	1	Rel-4	S2,N3,N4	03/01/2000	01/03/2002	100%	SP-000288	Siemens		
##	2809	1323	Enable bearer-independent call control	CSSPLIT	2	Rel-4	N4	03/01/2000	16/08/2001	100%	N4-000512	Ericsson		
##	2810	1516	Architecture and Stage 2 description	CSSPLIT	3	Rel-4	S2	03/01/2000	08/09/2000	100%	-	-		
##	2811	1325	Standardisation of protocols (control & user planes) over Nb interface	CSSPLIT	3	Rel-4	N3	02/01/2001	30/03/2001	100%	N4-000512	-		
##	2812	1326	Standardisation of protocols over reference points between MSC serv	CSSPLIT	3	Rel-4	N4	25/09/2000	23/03/2001	100%	N4-000512	-		
##	2813	1616	Standardisation of detailed stage 2 description	CSSPLIT	3	Rel-4	N4	17/07/2000	23/03/2001	100%	N4-000512	-		
##	2814	1327	Bearer control between MSC server and MGW	CSSPLIT	3	Rel-4	N4	01/09/2000	16/08/2001	100%	N4-000512	-		
##	2815	1328	stage 3 - protocol issues	-	4	Rel-4	N4	01/09/2000	16/08/2001	100%	-	-		
##	2816	1329	stage 3 - parameter value issues	-	4	Rel-4	N3	02/01/2001	30/03/2001	100%	-	-		
##	2817	2052	<i>Deleted - Conformance Test Aspects - Enable bearer independent CS arc</i>	CSSPLIT-TEST	2	Rel-4	T1	05/03/2001	01/03/2002	100%	-	-		
##	2818	1445	MExE enhancements Rel-4	MEXE	1	Rel-4	T2,S3	03/01/2000	14/12/2001	100%	TP-030052	-		
##	2819	1447	MExE Security Analysis Activity	MEXE-SEC	2	Rel-4	S3,T2	22/02/2000	14/12/2001	100%	SP-010327	BT		
##	2820	2045	Stage 3 for MExE Security	MEXE-SEC	3	Rel-4	S3	17/07/2000	14/12/2001	100%	SP-010327	BT		
##	2821	1448	Terminal aspects for MExE Security	MEXE-SEC	3	Rel-4	T2	22/02/2000	15/12/2000	100%	SP-010327	BT		
##	2822	1810	MExE Rel4 Improvements and Investigations	MEXE-ENHANC	2	Rel-4	T2	03/01/2000	15/12/2000	100%	-	Motorola		
##	2823	1812	3rd MExE classmark	-	3	Rel-4	T2	03/01/2000	15/12/2000	100%	-	Motorola		
##	2824	1814	FS on Secure download mechanism and capabilities to support SDR	-	3	Rel-4	T2	07/02/2000	15/12/2000	100%	-	Motorola		
##	2825	1815	FS on Support of MP3/MPEG4 content	-	3	Rel-4	T2	07/02/2000	15/12/2000	100%	-	Motorola		
##	2826	1631	Tandem Free aspects for 3G and between 2G and 3G	TFO	1	Rel-4	S4	22/02/2000	15/06/2001	100%	-	-		
##	2827	1632	Tandem Free AMR	TFO-AMR	2	Rel-4	S4	22/02/2000	15/06/2001	100%	-	-		
##	2828	130	Specification	-	3	Rel-4	S4	22/02/2000	23/03/2001	100%	-	-		
##	2829	907	Impact on:	-	3	Rel-4	NP	08/01/2001	15/06/2001	100%	-	-		
##	2830	131	CN	-	4	Rel-4	NP	26/03/2001	15/06/2001	100%	-	-		
##	2831	132	GERAN	-	4	Rel-4	GP	08/01/2001	06/04/2001	100%	-	-		
##	2832	2230	Advanced Speech Call Items enhancements_REL-4	ASCI	1	Rel-4	N1	03/12/2000	14/03/2002	100%	NP-000730	Nortel		
##	2833	2232	Stage 2	-	2	Rel-4	N4	03/12/2000	14/03/2002	100%	-	Sagem		
##	2834	2231	Stages 2 and 3 on A interface	-	2	Rel-4	N1	03/12/2000	23/03/2001	100%	-	Nortel		
##	2835	2403	700 MHz spectrum support	700SS	1	Rel-4	GP	03/01/2000	20/12/2002	100%	GP-000449	-		
##	2836	2404	GERAN support for the 700 MHz band	-	2	Rel-4	GP	03/01/2000	19/01/2001	100%	-	-		
##	2837	2405	Signalling support	-	3	Rel-4	GP	03/01/2000	19/01/2001	100%	-	-		
##	2838	2406	Physical layer definitions	-	3	Rel-4	GP	03/01/2000	19/01/2001	100%	-	-		
##	2839	2407	Receiver performance and RF budget	-	3	Rel-4	GP	03/01/2000	19/01/2001	100%	-	-		
##	2840	2408	GERAN MS Conformance test for 700 MHz band	-	2	Rel-4	GP	02/04/2001	30/11/2001	100%	GP-000451	-		
##	2841	2409	MS test	-	3	Rel-4	GP	02/04/2001	30/11/2001	100%	-	-		
##	2842	2410	GERAN BTS Conformance test for 700 MHz band	-	2	Rel-4	GP	02/04/2001	20/12/2002	100%	GP-000452	-		
##	2843	2411	BTS test	-	3	Rel-4	GP	02/04/2001	20/12/2002	100%	-	-		

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##	2844	2463	Operator Determined Barring for Packet Oriented Ser	ODB	1	Rel-4	NP	01/06/2000	19/03/2001	100%	NP-010089	NEC		
##	2845	2546	UMTS QoS Architecture for PS Domain	QoS SPS	1	Rel-4	S2,S5,R3,GP	03/01/2000	27/11/2002	100%	SP-010342	Ericsson		
##	2846	2548	Architecture	-	2	Rel-4	S2	05/06/2000	03/01/2001	100%	-	-		
##	2847	2550	Charging and OAM&P for QoS Management	QoS SPS-OAM	2	Rel-4	S5	21/09/2001	28/06/2002	100%	SP-010461	VoiceStrea		
##	2848	1681	RAB Quality of Service (re)Negotiation over lu	QoS SPS-MAPEN	2	Rel-4	R3	21/08/2000	23/03/2001	100%	RAN Wis	Ericsson		
##	2849	1991	RAB Quality of Service Negotiation over lu	QoS SPS-MAPEN	3	Rel-4	R3	21/08/2000	23/03/2001	100%	RAN Wis	Ericsson		
##	2850	2456	RAB Quality of Service Negotiation over lu during relocation	QoS SPS-MAPEN	3	Rel-4	R3	02/03/2001	23/03/2001	100%	-	-		
##	2851	1992	RAB Quality of Service Re-Negotiation over lu	QoS SPS-MAPEN	3	Rel-4	R3	25/09/2000	23/03/2001	100%	RAN Wis	Motorola		
##	2852	1553	GERAN QoS Aspects - Handovers: maintenance of real-time QoS wh	GERQoS	2	Rel-4	GP	03/01/2000	30/11/2001	100%	GP-010431	-		
##	2853	2306	Handover Concept for the PS domain	-	3	Rel-4	GP	03/01/2000	30/11/2001	100%	-	-		
##	2854	2309	Stable RT handover report 25.936 including header removal	-	4	Rel-4	GP	03/01/2000	19/01/2000	100%	-	-		
##	2855	2307	Update of stage 2	-	4	Rel-4	GP	03/01/2000	13/02/2001	100%	-	-		
##	2856	2308	Update of relevant stage 3 specs -> RRC	-	4	Rel-4	G2	03/01/2000	30/11/2001	100%	-	-		
##	2857	50010	<i>Deleted - GERAN MS Conformance test for inter-system and intra-system</i>	GERQoS-Mstes	2	Rel-4	G4,R3	31/08/2001	27/11/2002	100%	GP-012287	-		
##	2858	50011	<i>Deleted - Handover for the PS domain</i>	-	3	Rel-4	G4,R3	31/08/2001	27/11/2002	100%	-	-		
##	2859	50012	<i>Deleted - Stable RT handover report 25.936 including header rer</i>	-	4	Rel-4	G4,R3	31/08/2001	27/11/2002	100%	-	-		
##	2860	50013	<i>Deleted - Update of stage 2</i>	-	4	Rel-4	G4,R3	31/08/2001	27/11/2002	100%	-	-		
##	2861	50014	<i>Deleted - Update of relevant stage 3 specs</i>	-	4	Rel-4	G4,R3	31/08/2001	27/11/2002	100%	-	-		
##	2862	1685	PS-domain handover for real-time services	QoS SPS-PSdoR1	2	Rel-4	R3	28/08/2000	30/03/2001	100%	RAN Wis	Nokia		
##	2863	2554	<i>Deleted - RAB QoS Renegotiation at Relocation</i>	-	2	Rel-4	R3	03/01/2001	23/03/2001	100%	-	-		
##	2864	1993	(Small) Technical Enhancements and Improvements	TEI4	1	Rel-4	All	03/01/2000	30/03/2001	100%	-	-		
##	2865	25017	Rel-4 (Small) Technical Enhancements and Improver	TEI4_Test	1	Rel-4	R5,T1	03/01/2000	30/03/2001	100%	Work Items	-		
##	2866	400002	Rel-4 Evolutions of the transport in the UTRAN	ETRAN	1	Rel-4	RP	21/08/2000	23/08/2002	100%	RAN Wis	Alcatel		
##	2867	12	QoS optimization for AAL2 connections over lub and lur interfaces	ETRAN-QoSAA	2	Rel-4	R3	21/08/2000	30/03/2001	100%	RAN Wis	Japan Telec		
##	2868	1995	Transport bearer modification procedure on lub, lur, and lu	ETRAN-MigrMo	2	Rel-4	R3	02/10/2000	30/03/2001	100%	RAN Wis	Japan Telec		
##	2869	401834	<i>Deleted - Conformance Test Aspects of Rel-4 evolutions of the transport ir</i>	-	2	Rel-4	T1	25/02/2002	23/08/2002	100%	-	-		
##	2870	2208	<i>Deleted - Testing RAB support enhancements</i>	CT-RABS?	3	Rel-4	T1	25/02/2002	23/08/2002	100%	-	-		
##	2871	400004	Rel-4 Evolutions of the transport in the CN	CNTRSP	1	Rel-4	N4,N1,N2,S2	29/05/2000	23/03/2001	100%	not needed	-		
##	2872	859	IP Transport of CN protocols (e.g., CAP, MAP)	SS7IP	2	Rel-4	N4	07/12/2000	23/03/2001	100%	-	-		
##	2873	1679	Stage 3	-	3	Rel-4	N4	07/12/2000	23/03/2001	100%	-	-		
##	2874	2018	CAP	-	4	Rel-4	N2	07/12/2000	23/03/2001	100%	-	-		
##	2875	2019	MAP	-	4	Rel-4	N4	07/12/2000	23/03/2001	100%	-	-		
##	2876	2253	BSSAP+	SS7IP-BSSAP+	4	Rel-4	N1	15/01/2001	14/03/2001	100%	-	-		
##	2877	1513	FS on Transport and control separation in the PS CN domain	-	2	Rel-4	S2	29/05/2000	23/03/2001	100%	SP-000293	Ericsson		
##	2878	1615	Architectural impacts	-	3	Rel-4	S2	29/05/2000	23/03/2001	100%	-	-		
##	2879	401216	Rel-4 Improvements of Radio Interface	RInImp	1	Rel-4	RP	10/07/2000	14/03/2003	100%	RAN Wis	-		
##	2880	1509	UTRA repeater specification (master)	RInImp-REP	2	Rel-4	R4	10/07/2000	21/03/2001	100%	RAN Wis	Mikom, Allgr		
##	2881	1994	DSCH power control improvement in soft handover	RInImp-DSCHst	2	Rel-4	R1	11/09/2000	23/03/2001	100%	RAN Wis	Nokia		
##	2882	1996	UMTS 1800	RInImp-UMTS18	2	Rel-4	R4	25/09/2000	14/12/2001	100%	RAN Wis	Motorola		
##	2883	2467	UMTS 1900	RInImp-UMTS19	2	Rel-4	R4	19/03/2001	14/12/2001	100%	-	-		
##	2884	1219	FS on High Speed downlink packet access	RInImp-HSDPA	2	Rel-4	R2	21/08/2000	23/03/2001	100%	RAN Sis	Motorola		
##	2885	1510	<i>Deleted - FS on improved common DL channel for Cell-FACH state</i>	RInImp-DLCA	2	Rel-4	R2	11/09/2000	28/12/2001	100%	RAN Sis	GBT		
##	2886	401839	Conformance Test Spec. Rel-4 improvements in Radio Interface	-	2	Rel-4	T1	08/10/2001	14/03/2003	100%	-	-		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	2887	2212	<i>Deleted - Testing Improved usage of downlink resource in FDD for CI</i>	-	3	Rel-4	T1	18/02/2002	30/08/2002	100%	-	-		
##	2888	2213	<i>Deleted - Testing Terminal Power saving features</i>	-	3	Rel-4	T1	18/02/2002	30/08/2002	100%	-	-		
##	2889	2214	<i>Deleted - Testing DSCH power control improvement in soft handover</i>	-	3	Rel-4	T1	18/02/2002	30/08/2002	100%	-	-		
##	2890	2215	Testing UMTS 1800	-	3	Rel-4	T1	08/10/2001	14/06/2002	100%	TP-030052	-		
##	2891	41000	Testing UMTS 1900	-	3	Rel-4	T1	08/10/2001	14/06/2002	100%	TP-030052	-		
##	2892	2561	Testing UMTS 1800 - TTCN	-	3	Rel-4	T1	17/06/2002	14/03/2003	100%	TP-030052	-		
##	2893	41001	Testing UMTS 1900 - TTCN	-	3	Rel-4	T1	17/06/2002	14/03/2003	100%	TP-030052	-		
##	2894	400009	Rel-4 RAN improvements	RANimp	1	Rel-4	RP	14/08/2000	17/03/2004	100%	RAN Wis	-		
##	2895	655	Node B synchronization for TDD	RANimp-NBsyn	2	Rel-4	R1	14/08/2000	23/03/2001	100%	RAN Wis	Siemens		
##	2896	2206	RAB support enhancement for Rel-4	RANimp-RABSE	2	Rel-4	R2	21/08/2000	23/03/2001	100%	RAN Wis	Ericsson		
##	2897	402102	<i>Deleted - Conformance Test Aspects - Rel-4 RAN Improvements</i>	-	2	Rel-4	T1	01/01/2002	17/03/2004	100%	-	-		
##	2898	402222	<i>Deleted - Testing Radio access bearer support enhancements</i>	-	3	Rel-4	T1	01/01/2002	02/09/2002	100%	-	-		
##	2899	402461	<i>Deleted - Testing RAB support enhancements-Robust Header Comp.</i>	RABimp-RoCH	3	Rel-4	T1	28/05/2002	03/09/2003	100%	TP-030052	-		
##	2900	41006	<i>Deleted - Testing RAB support enhancements-Robust Header Comp.</i>	-	3	Rel-4	T1	28/05/2002	17/03/2004	100%	TP-030052	-		
##	2901	41007	Testing of Extended Robut Header Compression	Ext-RoHC	3	Rel-4	T1	18/09/2002	30/09/2003	100%	TP-030052	-		
##	2902	41008	<i>Deleted - Testing of Extended Robut Header Compression - TTCN</i>	-	3	Rel-4	T1	18/09/2002	16/12/2003	100%	TP-030052	-		
##	2903	41009	<i>Deleted - General changes to TS34.121 corresponding to release 4</i>	RANimp-test	3	Rel-4	T1	03/03/2003	03/03/2004	100%	-	-		
##	2904	401652	Rel-4 Emergency call enhancements	EMC1	1	Rel-4	N1,S1,T1	03/01/2000	28/05/2002	100%	-	Ericsson		
##	2905	1654	For CS based calls	EMC1-CS	2	Rel-4	N1	03/01/2000	28/05/2002	100%	NP-010136	Ericsson		
##	2906	1320	Distinction in CS domain of emergency call types to different emerger	EMC1-CS	3	Rel-4	S1	01/05/2000	23/06/2000	100%	-	-		
##	2907	1999	Distinction in CS domain of emergency calls to different emergency ty	EMC1-CS	3	Rel-4	N1	24/08/2000	22/09/2000	100%	-	-		
##	2908	402224	<i>Deleted - Conformance Test Aspects - Emergency call enhancement</i>	EMC1-CS	3	Rel-4	T1	03/01/2000	28/07/2000	100%	-	-		
##	2909	2226	Testing CS based emergency calls	EMC1-CS	3	Rel-4	T1	25/02/2002	28/05/2002	100%	TP-030052	-		
##	2910	2563	Testing CS based emergency calls - TTCN	EMC1-CS	3	Rel-4	T1	22/11/2001	28/05/2002	100%	TP-030052	-		
##	2911	401826	Rel-4 Terminal interfaces	TI	1	Rel-4	T2	03/01/2000	15/03/2001	100%	not needed	-		
##	2912	1827	AT commands enhancements	TI-ATC	2	Rel-4	T2	03/01/2000	14/03/2001	100%	-	-		
##	2913	1828	Specification of AT commands for new services	-	3	Rel-4	T2	03/01/2000	14/03/2001	100%	-	-		
##	2914	1829	Wide Area Data Synchronization	TI-WADS	2	Rel-4	T2	03/01/2000	14/03/2001	100%	-	-		
##	2915	1830	Continues evolution of Synchronization protocol	TI-SYNC-EVOL	3	Rel-4	T2	03/01/2000	14/03/2001	100%	-	-		
##	2916	1832	Terminal local model	TLM	2	Rel-4	T2	16/05/2000	15/03/2001	100%	TP-000080	Ericsson		
##	2917	401536	Rel-4 Location Services enhancements	LCS1	1	Rel-4	S2	03/04/2000	28/12/2001	100%	SP-010518	Nokia		
##	2918	2229	CBS interactions	LCS1-CBS	2	Rel-4	T2	03/04/2000	28/12/2001	100%	-	-		
##	2919	523	LCS support in the CS domain	LCS1-CS	2	Rel-4	S2	15/05/2000	19/01/2001	100%	-	-		
##	2920	525	LCS support in the PS domain	LCS1-PS	2	Rel-4	S2	01/05/2000	28/12/2001	100%	-	-		
##	2921	1642	Stage 1	-	3	Rel-4	S1	03/07/2000	25/08/2000	100%	-	Pacific Bell		
##	2922	1181	Stage 2	-	3	Rel-4	S2	01/05/2000	19/01/2001	100%	-	-		
##	2923	1180	Stage 3	-	3	Rel-4	N1	21/08/2000	28/12/2001	100%	-	-		
##	2924	526	Layer 3 LCS signalling UE (MS) -SGSN (UMTS PS and and GSI	-	4	Rel-4	N1	21/08/2000	28/12/2001	100%	-	Nokia		
##	2925	2462	MAP impacts of LCS	-	4	Rel-4	N4	21/08/2000	30/03/2001	100%	-	-		
##	2926	527	GTP signalling for LCS	-	4	Rel-4	N4	21/08/2000	30/03/2001	100%	-	-		
##	2927	401600	UE positioning Rel-4	LCS1-UEpos	2	Rel-4	RP	03/04/2000	30/03/2001	100%	RAN Wis	-		
##	2928	1601	lub/lur interfaces for methods Rel 99	LCS1-UEpos-lul	3	Rel-4	R3	03/04/2000	30/03/2001	100%	RAN Wis	Ericsson		
##	2929	1602	UE positioning enhancements - IPDL for TDD	LCS1-UEpos-er	3	Rel-4	R2	28/08/2000	23/03/2001	100%	RAN Wis	Siemens		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	2930	401560	Rel-4 UICC(U)SIM enhancements and interworking	UICC1	1	Rel-4	T3	24/07/2000	23/03/2001	100%	not needed	-		
##	2931	1799	Common PCN Handset Specification (CPHS)	UICC1-CPHS	2	Rel-4	T3	24/07/2000	23/03/2001	100%	TP-000116	One2One		
##	2932	401800	Rel-4 (U)SIM toolkit enhancements	USAT1-LocLnk	1	Rel-4	T3	05/06/2000	23/03/2001	100%	not needed	Gemplus		
##	2933	2034	USAT1 local link	USAT1-LocLnk	2	Rel-4	T3	05/06/2000	23/03/2001	100%	TP-000116	Gemplus		
##	2934	401571	Rel-4 Security enhancements	SEC1	1	Rel-4	S3,N4,N1	03/01/2000	15/03/2002	100%	SP-000421	Vodafone		
##	2935	1331	Lawful Interception	SEC1-LI	2	Rel-4	S3	21/08/2000	23/03/2001	100%	-	-		
##	2936	1587	Evolution of GSM CS algorithms (e.g. A5/3 development and deployment)	SEC1-CSALGO	2	Rel-4	S3	03/01/2000	15/01/2001	100%	SP-000306	DTI, BIS		
##	2937	1588	Evolution of GSM PS algorithms (e.g. GEA 2 deployment)	SEC1-PSALGO	2	Rel-4	S3,N4,N1	22/02/2000	22/12/2000	100%	SP-000307	DTI, BIS		
##	2938	1589	<i>Deleted - Main aspects</i>	SEC1-PSALGO	3	Rel-4	S3	22/02/2000	24/11/2000	100%	-	DTI, BIS		
##	2939	1618	Impact on GTP	SEC1-PSALGO	3	Rel-4	N4	20/03/2000	22/12/2000	100%	-	DTI, BIS		
##	2940	1661	GEA capability indication in MS CM	SEC1-PSALGO	3	Rel-4	N1	19/06/2000	22/12/2000	100%	-	Vodafone Ai		
##	2941	401583	<i>Deleted - MAP application layer security</i>	SEC1-MAPAL	2	Rel-4	S3	03/01/2000	15/03/2002	100%	-	-		
##	2942	401584	<i>Deleted - Main aspects</i>	-	3	Rel-4	S3	21/02/2000	29/03/2001	100%	-	-		
##	2943	402025	<i>Deleted - Other stage 3 aspects</i>	-	3	Rel-4	N4	22/02/2000	24/11/2000	100%	-	-		
##	2944	401594	<i>Deleted - Visibility and Configurability of security</i>	SEC1-VCS	3	Rel-4	S3	03/01/2000	15/03/2002	100%	SP-000305	France Tele		
##	2945	401142	Rel-4 Charging and OAM&P	OAM	1	Rel-4	S5	01/12/2000	05/10/2001	100%	SP-010461	VoiceStrea		
##	2946	2089	Rel4 Principles, high level Requirements and Architecture	OAM-AR/PR	2	Rel-4	S5	01/12/2000	21/06/2001	100%	SP-010461	Motorola, Te		
##	2947	2088	Rel4 Performance Management	-	2	Rel-4	S5	01/12/2000	28/09/2001	100%	SP-010238	T-Mobile		
##	2948	2081	Fault Management	-	2	Rel-4	S5	01/12/2000	05/10/2001	100%	SP-000524	Lucent		
##	2949	2082	Configuration Management	OAM-CM	2	Rel-4	S5	01/12/2000	21/06/2001	100%	SP-000524	Ericsson		
##	2950	2083	Rel4 Charging Management	OAM-CH	2	Rel-4	S5	01/12/2000	28/09/2001	100%	SP-000524	T-Mobile		
##	2951	2071	UTRAN Operations and Maintenance procedures	UOAM	2	Rel-4	S5	01/12/2000	21/06/2001	100%	SP-000524	Mannesman		
##	2952	1517	Global Text Telephony	GTT	1	Rel-4	S1,S2,S4,T1,R	03/01/2000	18/09/2009	100%	SP-010340	Ericsson		
##	2953	1634	Stage 1	GTT	2	Rel-4	S1	05/04/2000	22/12/2000	100%	SP-010340	-		
##	2954	1519	Stage 2	GTT	2	Rel-4	S2	03/01/2000	13/10/2000	100%	SP-010340	-		
##	2955	2234	Specification of Cellular Text telephone Modem	GTT-CTM	2	Rel-4	S4	11/09/2000	19/03/2001	100%	SP-010340	-		
##	2956	2238	General description and C-code	GTT-CTM	3	Rel-4	S4	11/09/2000	11/12/2000	100%	-	-		
##	2957	2237	Minimum Performance requirements	GTT-CTM	3	Rel-4	S4	11/09/2000	19/03/2001	100%	-	-		
##	2958	1852	<i>Deleted - Conformance Test Aspects - Global Text Telephony</i>	GTT_Test	2	Rel-4	R5,T1	21/09/2000	18/09/2009	100%	-	-		
##	2959	0	Release 1999 Features	-	1	R99	NP,SP,TP,SMC	01/01/1999	31/12/1999	100%	-	-		
##	2960	60150	UMTS Features	-	1	R99	S1,S2,S4,SMC	01/01/1999	31/12/1999	100%	-	-		
##	2961	60102	UMTS_SERVICES	UMTS_SERVIC	2	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2962	60103	UMTS phase 1	UMTS1	2	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2963	60119	UMTS Capabilities	UMTS_Capabil	2	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2964	60164	Architecture of the GSM-UMTS platform	-	2	R99	S2,N4	01/01/1999	31/12/1999	100%	VG 98-0228	-		
##	2965	60165	UMTS Terrestrial Radio Access Network	UTRAN	2	R99	RP	01/01/1999	31/12/1999	100%	-	-		
##	2966	60083	UMTS 1800, UMTS 1900	RInImp19, RinInr	2	R99	R2	01/01/1999	31/12/1999	100%	-	-		
##	2967	60149	Mandatory speech codec for narrowband telephony service	Mandatory_Spe	2	R99	S4	01/01/1999	31/12/1999	100%	SP-99060	-		
##	2968	60055	Codec for low bitrate multimedia telephony service	Low_bit_rate_cc	2	R99	S4	01/01/1999	31/12/1999	100%	SP-99060	-		
##	2969	60109	3G Audio-Visual Terminal characteristics	WISTAC, 3G-AV	2	R99	S4	01/01/1999	31/12/1999	100%	SP-99129	-		
##	2970	60104	Updates_for_UMTS	Updates_for_UL	2	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2971	60124	UMTS	UMTS	2	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2972	60151	UMTS and GSM Features	-	1	R99	S1,S2,SMG,T1	01/01/1999	31/12/1999	100%	-	-		

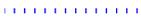
ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	2973	60147	Multimedia Messaging Service	MMS	2	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2974	60121	Location Services	LCS	2	R99	S1,S2,S3,SMC	01/01/1999	31/12/1999	100%	SP-99327	-		
##	2975	60118	Customised Application for Mobile network Enhanced Logic Phase 3	CAMEL3	2	R99	S1,S2,N2,N4	01/01/1999	31/12/1999	100%	SP-99368	-		
##	2976	60218	Global view	CAMEL3	3	R99	S1,S2,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	2977	60318	Multiple Subscriber Profile (MSP) based on CAMEL phase 3	CAMEL3	3	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2978	60038	Short Message Service enhancements / Enhanced Messaging Service	EMS	2	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2979	60122	Mobile Station Execution Environment	MExE	2	R99	S1,SMG1,T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2980	60123	MS_Classmark	MS_Classmark	2	R99	N1	01/01/1999	31/12/1999	100%	-	-		
##	2981	60057	MultiCall	Multicall	2	R99	S1,N1,N2,N4	01/01/1999	31/12/1999	100%	NP-000348	-		
##	2982	60058	Multicall	Multicall	3	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2983	60105	Virtual Home Environment	VHE	2	R99	S1,SMG1,S2	01/01/1999	31/12/1999	100%	S1-99133	-		
##	2984	60067	Open Service Access	OSA	2	R99	S1,S2,N5	01/01/1999	31/12/1999	100%	S1-99133	-		
##	2985	60091	Super Charger mechanism for signalling traffic associated with mobile	Super_Charger	2	R99	N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	2986	60039	Follow_Me service	Follow_Me	2	R99	S1,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	2987	60093	Wide area network Synchronization and object exchange	SYNC	2	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2988	60145	Terminal Interfaces	-	2	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2989	60166	AT commands for 3GPP	-	3	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2990	60167	Physical interfaces	-	3	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2991	60168	Multiplexer	MUX MS-TE	3	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2992	60169	Bearer Services	-	2	R99	S1,T2,N1,N3	01/01/1999	31/12/1999	100%	-	-		
##	2993	60012	Circuit Switched Bearer Services	Circuit_switch	3	R99	S1,N3	01/01/1999	31/12/1999	100%	NP-99285	-		
##	2994	60021	Circuit Switched Bearer Services	CS_Bearerss_ir	4	R99	S1,N3	01/01/1999	31/12/1999	100%	NP-99285	-		
##	2995	60019	CS_Bearers	CS_Bearers	4	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2996	60020	CS_Bearerss	CS_Bearerss	4	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2997	60022	CS_Data	CS_Data	4	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2998	60023	CS_Data_Bearers	CS_Data_Bearers	4	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2999	60024	<i>Deleted - Circuit Switched Bearer Services</i>	CSBS	4	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3000	60040	Frame Tunnelling Mode	FTM	3	R99	T2,N1,N3	01/01/1999	31/12/1999	100%	NP-99285	-		
##	3001	60171	Access to ISPs and Intranets – Wireless/Remote access to LANs	Interworking with	3	R99	N3	01/01/1999	31/12/1999	100%	N3-99069	-		
##	3002	60070	PHS Internet Access Forum Specification	PIAFS	3	R99	S1,N3	01/01/1999	31/12/1999	100%	NP-99285	-		
##	3003	60170	Personal Handyphone System Internet Access Forum Standard	PIAFS	4	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3004	60092	Support_of_PIAFS_in_UMTS	Support_of_PIA	4	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3005	60172	Universal Integrated Circuit Card (UICC) and Universal Subscriber Identity Module (USIM)	UICC, USIM	2	R99	T3	01/01/1999	31/12/1999	100%	TP-99084	-		
##	3006	60173	UICC / Terminal interface; Physical and logical characteristics	UICC	3	R99	T3	01/01/1999	31/12/1999	100%	TP-99084	-		
##	3007	60142	UICC/(U)SIM enhancements and interworking	UICC1	3	R99	T3	01/01/1999	31/12/1999	100%	-	-		
##	3008	60174	Characteristics of the USIM application	USIM	3	R99	T3	01/01/1999	31/12/1999	100%	TP-99084	-		
##	3009	60114	UICC Application Identifiers	AID, Application	3	R99	T3	01/01/1999	31/12/1999	100%	TP-99184	-		
##	3010	60139	SIM Application Toolkit	SAT	3	R99	S1,T3	01/01/1999	31/12/1999	100%	-	-		
##	3011	60141	USIM Application Toolkit	USAT	3	R99	T3	01/01/1999	31/12/1999	100%	TP-99184	-		
##	3012	60175	Bearer Independent Protocol for SAT applications to exchange data	BIP	3	R99	T3	01/01/1999	31/12/1999	100%	IG P 99 186	-		
##	3013	60176	Administrative commands and functions for IC cards	-	3	R99	T3	01/01/1999	31/12/1999	100%	IG (SMG 31)	-		
##	3014	60177	USIM and UICC requirements	-	3	R99	T3	01/01/1999	31/12/1999	100%	TP-99084	-		
##	3015	60140	SIM_API	SIM_API	3	R99	T3	01/01/1999	31/12/1999	100%	-	-		

ID	ID	Jnique_IC	Name	Acronym	Outline Level	Release	Resource Names	Start	Finish	% Complete	Hyperlink	WI rapporteur name	Month	
													Sep	Nov
##	3016	60086	SIM_toolkit_API	SIM_toolkit	3	R99	SMG9,T3	01/01/1999	31/12/1999	100%	-	-		
##	3017	60087	<i>Deleted - 1.8 Volt SIM ME interface</i>	SMIME_1.8V	3	R99	SMG9	01/01/1999	31/12/1999	100%	-	-		
##	3018	60178	USIM/UICC Testing	-	2	R99	T3	01/01/1999	31/12/1999	100%	-	-		
##	3019	60179	Terminal tests for the UICC Interface	-	3	R99	T3	01/01/1999	31/12/1999	100%	TP-99184	-		
##	3020	60180	USIM application test specification	-	3	R99	T3	01/01/1999	31/12/1999	100%	TP-99184	-		
##	3021	60181	USIM conformance test specification	-	3	R99	T3	01/01/1999	31/12/1999	100%	-	-		
##	3022	60182	SIM toolkit test specification	-	3	R99	T3	01/01/1999	31/12/1999	100%	IG P 99 416	-		
##	3023	60137	Security	Security	2	R99	S3,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	3024	60183	Fraud Information Gathering Service (for connection-orientated service)	FIGS	3	R99	S3	01/01/1999	31/12/1999	100%	-	-		
##	3025	60085	Immediate Service Termination / Security Immediate Service Termination	IST_SECIST	3	R99	S3,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	3026	60018	Core_Network_Security	Core_Network_Security	3	R99	N4	01/01/1999	31/12/1999	100%	-	-		
##	3027	60152	GSM Features	-	1	R99	S1,S2,SMG,T3	01/01/1999	31/12/1999	100%	-	-		
##	3028	60184	Dual Transfer Mode within GSM and GPRS	DTM	2	R99	SMG,N1	01/01/1999	31/12/1999	100%	SMG2#32	-		
##	3029	60013	Class A Dual Transfer Mode	Class_A_Dual_Mode	3	R99	SMG	01/01/1999	31/12/1999	100%	-	-		
##	3030	60027	Dual Transfer Mode	DTM	3	R99	SMG,N1	01/01/1999	31/12/1999	100%	-	-		
##	3031	60185	General Packet Radio Service enhancements	GPRS enhance	2	R99	S1,S2,SMG1,S2	01/01/1999	31/12/1999	100%	-	-		
##	3032	60132	General Packet Radio Service	GPRS	3	R99	S1,S2,SMG1,S2	01/01/1999	31/12/1999	100%	-	-		
##	3033	60133	GPRS2	GPRS2	3	R99	SMG1,N2	01/01/1999	31/12/1999	100%	-	-		
##	3034	60134	GPRS Tunnelling Protocol enhancement	GTP_enhancement	3	R99	N4,N2	01/01/1999	31/12/1999	100%	-	-		
##	3035	60186	Enhanced Data rates for GSM Evolution - Phase 1	EDGE - Phase 1	2	R99	SMG2,SMG1,S2	01/01/1999	31/12/1999	100%	MG 1148/97	-		
##	3036	60030	Enhanced Data rates for GSM Evolution	EDGE	3	R99	SMG2,SMG1,S2	01/01/1999	31/12/1999	100%	MG 1148/97	-		
##	3037	60034	EDGE-Layer1	EDGE-Layer1	3	R99	SMG2	01/01/1999	31/12/1999	100%	MG 1148/97	-		
##	3038	60135	High Speed Circuit Switched Data	HSCSD	3	R99	SMG1,SMG2,S2	01/01/1999	31/12/1999	100%	-	-		
##	3039	60029	Enhanced Circuit Switched Data - Phase 1	ECSD	3	R99	S1,SMG	01/01/1999	31/12/1999	100%	-	-		
##	3040	60032	EDGE-Enhanced Circuit Switched Data	EDGE-ECSD	3	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3041	60035	Enhanced GPRS - Phase 1	EGPRS	3	R99	SMG,N1	01/01/1999	31/12/1999	100%	-	-		
##	3042	60033	EDGE-EGPRS	EDGE-EGPRS	3	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3043	60069	Packet Flow Context (PFC)	PFC	3	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3044	60031	Support for EGPRS in ANSI-136 networks and EDGE COMPACT	EDGE-Compact	3	R99	SMG	01/01/1999	31/12/1999	100%	MG2 872/99	-		
##	3045	60036	EGPRS COMPACT	EGPRS-Compact	3	R99	SMG	01/01/1999	31/12/1999	100%	MG2 872/99	-		
##	3046	60136	COMPACT	COMPACT	3	R99	SMG,N1	01/01/1999	31/12/1999	100%	MG2 872/99	-		
##	3047	60047	GSM_400	GSM_400	2	R99	SMG2,SMG7,S2	01/01/1999	31/12/1999	100%	MG2 507/00	-		
##	3048	60048	GSM_450	GSM_450	2	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3049	60131	GSM_700	GSM_700	2	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3050	60041	<i>Deleted - GERAN</i>	GERAN	2	R99	SMG2,S2	01/01/1999	31/12/1999	100%	-	-		
##	3051	60153	GSM Features transposed to UMTS	-	1	R99	S1,S3,T2,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	3052	60187	Cell Broadcast Service	CBS	2	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	3053	60188	GSM mobile number portability euro MNP / North American MNP	MNP	2	R99	S1,N2,N4	01/01/1999	31/12/1999	100%	R98 (02.66)	-		
##	3054	60144	Mobile Number Portability	MNP	3	R99	N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	3055	60189	Automatic establishment of roaming relations	-	2	R99	S1	01/01/1999	31/12/1999	100%	-	Telecom Ital		
##	3056	60190	Advanced addressing	-	2	R99	S1	01/01/1999	31/12/1999	100%	S1-99136	-		
##	3057	60191	UMTS numbering, addressing and identities	-	2	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3058	60192	Lawful Interception	LI	2	R99	S3	01/01/1999	31/12/1999	100%	-	-		

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##	3059	60154	Charging	CH	1	R99	S1,S5	01/01/1999	31/12/1999	100%	-	-		
##	3060	60011	Charging		2	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3061	60215	OAM Charging Management	OAMCH, CH	2	R99	S5	01/01/1999	31/12/1999	100%	SP-99271	-		
##	3062	60155	Operations, Administration, Maintenance and Provisi	OAM	1	R99	S5	01/01/1999	31/12/1999	100%	SP-99581	-		
##	3063	60073	OAM Principles and High-level Requirements	PR, Princs_&_R	2	R99	S5	01/01/1999	31/12/1999	100%	SP-99581	-		
##	3064	60062	OAM Architecture	OAMAR, AR, Te	2	R99	S5	01/01/1999	31/12/1999	100%	SP-99581	-		
##	3065	60014	OAM Configuration Management	OAMCM, CM	2	R99	S5	01/01/1999	31/12/1999	100%	SP-99273	-		
##	3066	60063	OAM Fault Management	OAMFM	2	R99	S5	01/01/1999	31/12/1999	100%	SP-99272	-		
##	3067	60064	OAM Performance Management	OAMPMP, PM	2	R99	S5	01/01/1999	31/12/1999	100%	SP-99274	-		
##	3068	60106	Vocabulary	Vocabulary	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3069	60037	Emergency	Emergency	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3070	60049	GSM General Bearer Services (GBS) and interworkin	GSM_to_UMTS	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3071	60043	GPRS_Mobile_IP_interworking	GPRS_Mobile_I	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3072	60046	GSM/UMTS interworking	2G3Ginterworkii	1	R99	N1,N2,N4,R3,3	01/01/1999	31/12/1999	100%	-	-		
##	3073	60050	Handover	Handover	1	R99	S1,SMG2,N1,1	01/01/1999	31/12/1999	100%	-	-		
##	3074	60120	2G3Ghandover	2G3Ghandover	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3075	60088	Service Provider Name Indication	SPANME	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3076	60026	Data & Data_CleanUp	Data, Data_Cle	1	R99	SMG1	01/01/1999	31/12/1999	100%	-	-		
##	3077	60125	Unstructured Supplementary Service Data	USSD	1	R99	SMG1,N4	01/01/1999	31/12/1999	100%	-	-		
##	3078	60126	Man-Machine Interface (MMI) of the User Equipment (	MMI	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3079	60127	Network Identity and Timezone (NITZ)	NITZ	1	R99	SMG1,SMG3	01/01/1999	31/12/1999	100%	-	-		
##	3080	60128	Operator Determined Barring for Packet Oriented Ser	ODB_Enh.	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3081	60068	Packet Flow Management	Packet_Flow_M	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3082	60044	GPRS_Point-To-Multipoint Group call	GPRS_PTMTG	1	R99	SMG1	01/01/1999	31/12/1999	100%	-	-		
##	3083	60156	Call Forwarding	-	1	R99	SMG1,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	3084	60010	Call Forwarding enhancements	CF_enhanceme	2	R99	N4,N2	01/01/1999	31/12/1999	100%	-	-		
##	3085	60116	Call_Forwarding	Call_Forwarding	2	R99	SMG1,N2	01/01/1999	31/12/1999	100%	-	-		
##	3086	60117	Call_Forwarding_Enhancements	Call_Forwarding	2	R99	N4	01/01/1999	31/12/1999	100%	-	-		
##	3087	60157	Quality of Service	-	1	R99	S2,T2,N1,N2,N	01/01/1999	31/12/1999	100%	-	-		
##	3088	60076	End-to-end UMTS Quality of Service management	QoS	2	R99	S2,T2,N1,N2,N	01/01/1999	31/12/1999	100%	MG 98-0781	-		
##	3089	60130	End-to-end QoS for PS Domain including IMS	E2EQoS	2	R99	S2	01/01/1999	31/12/1999	100%	-	-		
##	3090	60045	GPRS-enhanced_QoS	GPRS-enhance	2	R99	T2	01/01/1999	31/12/1999	100%	-	-		
##	3091	60077	QoS_enhancements	QoS_enhancem	2	R99	N2,N1,N4	01/01/1999	31/12/1999	100%	-	-		
##	3092	60129	Support of Localised Service Area	SoLSA	1	R99	SMG2,SMG3,3	01/01/1999	31/12/1999	100%	-	-		
##	3093	60100	Transcoder_location	Transcoder_loc	1	R99	S2	01/01/1999	31/12/1999	100%	-	-		
##	3094	60113	Antenna_test_methods	Antenna_test_rr	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3095	60107	WBAMR / high quality speech in UMTS Phase 1 but n	WBAMR	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3096	60138	Codec	-	1	R99	S4	01/01/1999	31/12/1999	100%	-	-		
##	3097	60015	Codec(s)_for_Multimedia_Telephony_Service	Multimedia_Cod	2	R99	S4	01/01/1999	31/12/1999	100%	-	-		
##	3098	60078	QoS_for_Speech_and_Multimedia_Codec	QoS_for_Speec	2	R99	S4	01/01/1999	31/12/1999	100%	SP-99060	-		
##	3099	60099	Tandem Free Operation - Adaptive Multi-Rate codec types	TFOAMR	2	R99	S4	01/01/1999	31/12/1999	100%	-	-		
##	3100	60112	Noise Suppression for AMR	AMRNS	2	R99	S4	01/01/1999	31/12/1999	100%	-	-		
##	3101	60065	Out-of-Band Transcoder	OoBT	2	R99	N1	01/01/1999	31/12/1999	100%	-	-		

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##	3102	60066	Out-of-Band Transcoder Control	OoBTC	2	R99	N1	01/01/1999	31/12/1999	100%	-	-		
##	3103	60143	Advanced Speech Call Items enhancements	ASCI	1	R99	SMG1,SMG2,3	01/01/1999	31/12/1999	100%	-	-		
##	3104	60009	Call Control improvements	CC_Related_ite	1	R99	N1	01/01/1999	31/12/1999	100%	-	-		
##	3105	60059	Multimedia	Multimedia	1	R99	N1,N3	01/01/1999	31/12/1999	100%	-	-		
##	3106	60089	Sub-System Number allocation for RANAP, RNSAP	SSN_allocation	1	R99	N2	01/01/1999	31/12/1999	100%	-	-		
##	3107	60053	Intranet / ISP access with DHCP end-to-end	ISPaccess	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3108	60072	Point_to_Multipoint_Services	Point_to_Multipx	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3109	60146	Facsimile	FAX	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	3110	60081	Realtime_NT_FAX_in_UMTS	Realtime_NT_F,	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3111	60042	Gateway Location Register (GLR) - Mobile Application	GLR	1	R99	N4	01/01/1999	31/12/1999	100%	-	-		
##	3112	60056	Multiple Subscriber Profile phase 2	MSP2	1	R99	S1,N4	01/01/1999	31/12/1999	100%	-	-		
##	3113	60074	Prepaging	Prepaging	1	R99	N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	3114	60148	Downlink Advanced Receiver Performance	-	1	R99	SMG	01/01/1999	31/12/1999	100%	-	-		
##	3115	60051	Harmonized Standard	HS	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	3116	60090	Streamlining of specifications	Streamlining	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3117	60079	R99_Service_Clean_up	R99_Service_C	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3118	60094	(Small) Technical Enhancements and Improvements	TEI	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3119	60095	TEI [CS_Data]	TEI [CS_Data]	2	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3120	60096	TEI [GPRS]	TEI [GPRS]	2	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	3121	25016	R99 UE Conformance Testing	TEI_Test	1	R99	R5,T1	01/01/1999	31/12/1999	100%	-	-		
##	3122	60084	<i>Deleted - RTEI</i>	<i>RTEI</i>	2	R99	T1	01/01/1999	31/12/1999	100%	-	-		
##	3123	60193	Common test environments for User Equipment (UE); Conformance	TEI_Test	2	R99	R5,T1	01/01/1999	01/01/1999	100%	-	-		
##	3124	60194	Terminal conformance specification, Radio transmission and recepti	TEI_Test	2	R99	R5,T1	01/01/1999	01/01/1999	100%	-	-		
##	3125	60195	Terminal conformance specification, Radio transmission and recepti	TEI_Test	2	R99	R5,T1	01/01/1999	01/01/1999	100%	-	-		
##	3126	60196	UE conformance specification; Part 1: Protocol conformance specifi	TEI_Test	2	R99	R5,T1	01/01/1999	01/01/1999	100%	-	-		
##	3127	60197	UE conformance specification; Part 2: Implementation Conformance	TEI_Test	2	R99	R5,T1	01/01/1999	01/01/1999	100%	-	-		
##	3128	60198	UE conformance specification; Part 3: Abstract test suites (ATSs)	TEI_Test	2	R99	R5,T1	01/01/1999	01/01/1999	100%	-	-		
##	3129	60028	<i>Deleted - Dual Tone Multi-Frequency signalling : Support in the whole 3GPP sy</i>	<i>DTMF</i>	1	R99	N1	01/01/1999	31/12/1999	100%	-	-		
##	3130	60052	<i>Deleted - Intersystem_Change</i>	<i>Intersystem_Ch</i>	1	R99	SMG	01/01/1999	31/12/1999	100%	-	-		
##	3131	60054	<i>Deleted - Long_Forwardedto_Numbers</i>	<i>Long_Forwarde</i>	1	R99	N2	01/01/1999	31/12/1999	100%	-	-		
##	3132	60080	<i>Deleted - RANimp-FSEarlyUE</i>	<i>RANimp-FSEar</i>	1	R99	R3	01/01/1999	31/12/1999	100%	-	-		
##	3133	0	Release 1999 Studies	-	1	R99	S1,T2	01/01/1999	31/12/1999	100%	-	-		
##	3134	60061	Advanced Addressing/Numbering	Numbering	1	R99	S1	01/01/1999	31/12/1999	100%	-	Vodafone		
##	3135	60161	Combined GSM and Mobile IP mobility handling in UI	-	1	R99	S2	01/01/1999	31/12/1999	100%	MG 98/0760	-		
##	3136	60101	UE Capabilities Requirements	UCR	1	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	3137	60158	Electrical safety requirements and regulations	-	1	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	3138	60159	Specific Absorbtion Rate (SAR) requirements and req	-	1	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	3139	60160	Multi-mode UE issues	-	1	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	3140	60162	Provision of fax service in GSM and UMTS	-	1	R99	T2	01/01/1999	31/12/1999	100%	-	Ericsson		
##	3141	60163	Separating Radio Resources and Mobility Manageme	-	1	R99	T2	19/09/2003	16/03/2006	100%	-	-		

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Date: 20/09/2011

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			