

ID	ID	Unique_IC	Name	Acronym	utilir_lev	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name		Qtr 3, 2011
													May	Jul
1	1	0	Version 2011 June 1st	-	1	-	-	03/01/2000	03/01/2000	100%	-	-		
2	2	0	Rel-10 Stage 3 exceptions to 09/2011	-	1	-	-	03/01/2000	03/01/2000	100%	-	-		
3	3	0	Rel-11 Stage 1 freeze 09/2011	-	1	-	-	03/01/2000	03/01/2000	100%	-	-		
4	4	0		-	1	-	-	03/01/2000	03/01/2000	100%	-	-		
5	5	0	Gantt: dark blue=done; light blue=to be done; grey: previous values; black=summary	-	1	-	-	03/01/2000	03/01/2000	100%	-	-		
6	6	0	Release 11 Features	-	1	Rel-11	SP,CP,GP,RP	25/03/2010	23/12/2011	0%	-	-		
7	7	470051	Advanced IP Interconnection of Services	IPXS	1	Rel-11	S1,S2	25/03/2010	16/03/2012	67%	SP-100876	Telefónica		
10	10	480030	System Improvements to Machine-Type Communications	SIMTC	1	Rel-11	S1,S2,S3	10/06/2010	20/06/2012	9%	SP-110344	KPN		
29	29	480031	Unstructured Supplementary Service Data (USSD) simulation service in IMS	USS1	1	Rel-11	S1,C1,C3	10/06/2010	08/12/2011	0%	SP-100408	Deutsche Telek		
34	34	490030	SIPTO Service Continuity of IP Data Session	SIPTO_SC	1	Rel-11	S1	23/09/2010	21/09/2011	90%	SP-100589	Vodafone		
36	36	490031	QoS Control Based on Subscriber Spending Limits	OAM-ePM-CN	1	Rel-11	S1,S2,S5,C3	23/09/2010	21/03/2012	43%	SP-110086	Vodafone		
41	41	490032	Optimized Service Charging and Allocation of Resources in IMS whilst Roaming	OSCAR	1	Rel-11	S1,S2	23/09/2010	15/12/2011	47%	SP-110347	Vodafone		
45	45	500030	Non Voice Emergency Services	NOVES	1	Rel-11	S1	16/12/2010	21/09/2011	0%	SP-100884	Qualcomm		
47	47	500031	Interworking between Mobile Operators using the Evolved Packet System and Data Ap	MOSAP	1	Rel-11	S1,S2	16/12/2010	08/06/2011	88%	SP-100891	Cisco		
50	50	510047	Support for 3GPP Voice Interworking with Enterprise IP-PBX	VINE	1	Rel-11	S1	23/03/2011	21/09/2011	60%	SP-110176	Tatara Systems		
52	52	520000	IMS Network-Independent Public User Identities	INIPUI	1	Rel-11	S1	08/06/2011	21/09/2011	80%	S1-111424	Vodafone		
54	54	460026	Support BroadBand forum Accesses Interworking	BBAI	1	Rel-11	S2,S1	10/12/2009	21/03/2012	46%	SP-110345	Ericsson, Huawei		
62	62	480035	SRVCC aspect of enhancements for Multimedia Priority Service	eMPS_SRVCC	1	Rel-11	S2	10/06/2010	14/12/2011	40%	SP-110346	NTT DoCoMo		
65	65	500026	Single Radio Video Call Continuity for 3G-CS	vSRVCC	1	Rel-11	S2,C1,C3,C4	15/10/2010	08/12/2011	31%	SP-100704	Samsung		
71	71	480038	Network Provided Location Information for IMS	NWK-PL2IMS	1	Rel-11	S2,S1,S5	10/06/2010	21/03/2012	27%	SP-100358	T-Mobile		
76	76	500028	LIPA Mobility and SIPTO at the Local Network	LIMONET	1	Rel-11	S2	15/10/2010	15/12/2011	35%	SP-100705	Huawei		
78	78	500032	Service Awareness and Privacy Policies	SAPP	1	Rel-11	S2,S1,C3	12/10/2010	09/12/2011	73%	SP-100882	Allot Communic		
82	82	500033	VPLMN Autonomous CSG Roaming	VCSG	1	Rel-11	S2	15/10/2010	15/12/2011	30%	SP-100706	Qualcomm		
84	84	510048	Data Identification in Access Network Discovery and Selection Function (ANDSF)	DIDA	1	Rel-11	S2	23/03/2011	15/12/2011	6%	SP-110084	Qualcomm		
87	87	510049	Operator Policies for IP Interface Selection	OPIIS	1	Rel-11	S2	23/03/2011	15/12/2011	12%	SP-110222	LG Electronics		
90	90	510050	Location-Based Selection of gATeWays for WLAN	LOBSTER	1	Rel-11	S2	23/03/2011	15/12/2011	35%	SP-110083	ZTE		
92	92	520000	Support of Short Message Service (SMS) submit and delivery without MSISDN in IMS	SMSMI	1	Rel-11	S2	08/06/2011	21/03/2012	0%	SP-110353	Nokia Siemens I		
95	95	520000	Security small Enhancements	Sec11	1	Rel-11	S3	03/01/2000	21/03/2012	22%	xt applicable	-		
##	107	470030	Codec for Enhanced Voice Services	EVS_codec	1	Rel-11	S4,S1	25/03/2010	12/09/2012	35%	SP-100202	Huawei		
##	110	520000	Extensions of Acoustic Test Specifications in TS 26.131 and TS 26.132	Ext_ATS	1	Rel-11	S4	08/06/2011	12/09/2012	0%	SP-110309	Orange, Qualcom		
##	111	510051	Rel-11 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM11	1	Rel-11	S5	23/03/2011	07/12/2012	4%	xt applicable	-		
##	120	510052	Rel-11 Charging Management small Enhancements	CH11	1	Rel-11	S5	25/03/2010	20/06/2012	66%	xt applicable	-		
##	123	510029	Transit Inter Operator Identifier for IMS Interconnection Charging in multi operator env	IOI_IMS_CH	1	Rel-11	S5,S1,C1	27/10/2010	21/03/2012	0%	SP-110132	Deutsche Telek		
##	127	480011	User Data Convergence - Data Model	UDC_DM	1	Rel-11	C4,S1	25/03/2010	14/09/2012	14%	CP-110384	Telecom Italia		
##	131	510004	Definition of the UICC Application for Hosting Party Module	HPM_UICC	1	Rel-11	C6	18/03/2011	16/03/2012	30%	CP-110289	Gemalto		
##	132	520007	Usability improvement of II-NNI specification for inter-connection by means of Option	NNI_OI	1	Rel-11	C3	03/06/2011	09/12/2011	0%	CP-110427	NTT		
##	133	520008	enhanced Nodes Restoration for EPC	eNR_EPC	1	Rel-11	C4	03/06/2011	09/12/2011	0%	CP-110385	ZTE		
##	134	520009	Reference Location Information	RLI	1	Rel-11	C4,C1	03/06/2011	09/12/2011	40%	CP-110386	Huawei		
##	137	520010	IMS Stage-3 IETF Protocol Alignment	IMSProtoc5	1	Rel-11	C1,C3	03/06/2011	14/09/2012	0%	CP-110437	Alcatel-Lucent		
##	140	510001	Full Support of Multi-Operator Core Network by GERAN	Full_MOCN-GER	1	Rel-11	G2,S2,C1	04/03/2011	09/12/2011	12%	GP-110332	Alcatel-Lucent		
##	144	430011	Network-Based Positioning Support in LTE	LCS_LTE-NBPS	1	Rel-11	R2,R1,R3,R4	09/03/2009	14/09/2012	18%	RP-101446	TruePosition		
##	147	480023	LTE-Advanced Carrier Aggregation of Band 3 and Band 7	LTE_CA_B3_B7	1	Rel-11	R4	10/12/2010	08/06/2012	4%	RP-110702	TeliaSonera		
##	150	480026	Service continuity, counting improvements and location information for MBMS for LTE	MBMS_LTE_SC	1	Rel-11	R2,R3	04/06/2010	02/03/2012	5%	RP-110452	Huawei		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	152	500017	LTE Advanced Carrier Aggregation of Band 4 and Band 17	LTE_CA_B4_B17	1	Rel-11	R4	10/12/2010	15/06/2012	4%	RP-101391	AT&T		
##	155	500018	LTE Advanced Carrier Aggregation of Band 4 and Band 13	LTE_CA_B4_B13	1	Rel-11	R4	10/12/2010	15/06/2012	4%	RP-101435	Ericsson		
##	158	510021	Further Enhanced Non CA-based ICIC for LTE	eICIC_enh_LTE	1	Rel-11	R1,R2,R3,R4	18/03/2011	15/06/2012	0%	RP-110824	China Mobile		
##	161	510030	LTE Carrier Aggregation Enhancements	LTE_CA_enh	1	Rel-11	R1,R2,R3,R4	18/03/2011	15/03/2013	0%	RP-110732	Nokia		
##	164	510022	LTE Advanced Carrier Aggregation of Band 4 and Band 12	LTE_CA_B4_B12	1	Rel-11	R4,R2	18/03/2011	15/06/2012	0%	RP-110135	US Cellular		
##	167	510023	LTE Advanced Carrier Aggregation of Band 5 and Band 12	LTE_CA_B5_B12	1	Rel-11	R4,R2	18/03/2011	15/06/2012	0%	RP-110372	US Cellular		
##	170	510024	LTE Advanced Carrier Aggregation of Band 20 and Band 7	LTE_CA_B20_B7	1	Rel-11	R4	18/03/2011	15/06/2012	0%	RP-110403	Huawei		
##	173	510025	LTE Advanced Carrier Aggregation Band 2 and Band 17	LTE_CA_B2_B17	1	Rel-11	R4	18/03/2011	15/06/2012	0%	RP-110432	AT&T		
##	176	510026	LTE Advanced Carrier Aggregation Band 4 and Band 5	LTE_CA_B4_B5	1	Rel-11	R4	18/03/2011	15/06/2012	0%	RP-110433	AT&T		
##	179	510027	LTE Advanced Carrier Aggregation Band 5 and Band 17	LTE_CA_B5_B17	1	Rel-11	R4	18/03/2011	15/06/2012	0%	RP-110434	AT&T		
##	182	510028	New Band LTE Downlink FDD 716-728 MHz	LTE_DL_FDD700	1	Rel-11	R4	18/03/2011	15/06/2012	0%	RP-110435	AT&T		
##	185	510031	LTE RAN Enhancements for Diverse Data Applications	LTE_eDDA	1	Rel-11	R2	18/03/2011	15/06/2012	5%	RP-110454	Research In Mot		
##	187	510032	LTE E850 - Lower Band for Region 2 (non-US)	LTE_e850_LB	1	Rel-11	R1,R2,R4	18/03/2011	16/03/2012	0%	RP-110439	NII Holdings		
##	190	510033	Carrier based HetNet ICIC for LTE	LTE_CA_HetNet_	1	Rel-11	R3,R1,R2	18/03/2011	15/06/2012	5%	RP-110437	Nokia Siemens I		
##	192	450016	UE Over The Air (Antenna) conformance testing methodology - Laptop mounted equip	UEAnt_FSTest	1	Rel-11	R4	18/09/2009	15/06/2012	53%	RP-090778	CATR		
##	195	500019	Eight carrier HSDPA	8C_HSDPA	1	Rel-11	R1,R2,R3,R4	10/12/2010	07/12/2012	13%	RP-101419	Ericsson		
##	198	500021	UE demodulation performance requirements under multiple-cell scenario for 1.28Mcps	LCR_TDD_UE_de	1	Rel-11	R4	10/12/2010	16/09/2011	70%	RP-101436	China Mobile		
##	200	500022	Uplink Transmit Diversity for HSPA	HSPA_UL_TxDiv	1	Rel-11	R1,R4,R2,R3	10/12/2010	14/09/2012	9%	RP-110374	Huawei		
##	205	510018	Introduction of New Configuration for 4C-HSDPA	4C_HSDPA_Confi	1	Rel-11	R4,R2	18/03/2011	07/12/2012	0%	RP-110308	Telus Communi		
##	208	510019	Non-contiguous 4C-HSDPA operation	NC_4C_HSDPA	1	Rel-11	R4,R2,R3	18/03/2011	07/12/2012	0%	RP-110416	Ericsson		
##	211	510020	Further Enhancements to CELL_FACH	Cell_FACH_enh	1	Rel-11	R1,R2,R3,R4	18/03/2011	07/12/2012	1%	RP-110738	Qualcomm		
##	214	480004	(Small) Technical Enhancements and Improvements for Rel-11	TEI11	1	Rel-11	All	10/06/2010	23/12/2011	20%	not applicable	-		
##	215	0	Release 11 Studies	-	1	Rel-11	SP,GP	10/12/2009	20/06/2012	38%	-	-		
##	216	450047	Study on IMS based Peer-to-Peer Content Distribution Services	FS_IMS_P2P	1	Rel-11	S1,S2	12/05/2009	10/06/2010	100%	SP-090491	China Mobile		
##	217	460024	Study on Non Voice Emergency Services	FS_NOVES	1	Rel-11	S1	10/12/2009	08/06/2011	90%	SP-090897	Qualcomm		
##	218	460025	Study on UICC/USIM enhancements	FS_U2e	1	Rel-11	S1	10/12/2009	21/09/2011	55%	SP-090852	Giesecke & Devri		
##	219	470020	Study on Alternatives to E.164 for Machine-Type Communications	FS_AMTC	1	Rel-11	S1	25/03/2010	21/09/2011	40%	SP-100198	T-Mobile USA		
##	220	480032	Study on enhancements for Machine-Type Communications (MTC)	FS_MTCe	1	Rel-11	S1	10/06/2010	21/09/2011	40%	SP-100448	Huawei		
##	221	480033	Study on Support for 3GPP Voice Interworking with Enterprise IP-PBX	FS_VINE	1	Rel-11	S1,S2	23/09/2010	23/03/2011	90%	SP-100411	Tatara Systems		
##	222	490033	Study on IMS Network-Independent Public User Identities	FS_INIPUI	1	Rel-11	S1	23/09/2010	08/06/2011	100%	SP-100652	Vodafone		
##	223	490035	Study on Integration of Single Sign-On (SSO) frameworks with 3GPP networks	FS_SSO_Int	1	Rel-11	S1	23/09/2010	21/09/2011	50%	SP-100640	InterDigital		
##	224	500035	Study on Continuity of Data Sessions to Local Networks	FS_CSN	1	Rel-11	S1	16/12/2010	21/09/2011	80%	SP-1100abc	NEC		
##	225	500036	Study on non-MTC Mobile Data Applications Impacts	FS_MODAL	1	Rel-11	S1	16/12/2010	21/09/2011	60%	SP-100889	Huawei, China M		
##	226	410041	Study on IMS Evolution	FS_eIMS	1	Rel-11	S2	18/09/2008	21/09/2011	85%	SP-100360	China Mobile		
##	227	410043	Study on Multi Access PDN connectivity and IP flow Mobility	FS_MAPIM	1	Rel-11	S2,S1	18/09/2008	21/09/2011	75%	SP-080560	Qualcomm		
##	228	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		
##	229	440048	Study on IPv6 Migration	FS_IP6M	1	Rel-11	S2	04/06/2009	08/06/2011	100%	SP-090362	China Mobile		
##	230	490034	Study on IMS based Peer-to-Peer Content Distribution Services (Stage 2)	FS_IMS_P2P_CD	1	Rel-11	S2,S1	23/09/2010	15/12/2011	25%	SP-100567	China Mobile		
##	231	460030	Study on Single Radio Voice Call Continuity from UTRAN/GERAN to E-UTRAN/HSPA	FS_rSRVCC	1	Rel-11	S2	10/12/2009	21/09/2011	90%	SP-090806	Orange		
##	232	490036	Study on Core Network Overload solutions	FS_CNO	1	Rel-11	S2	23/09/2010	15/12/2011	60%	SP-100651	Huawei		
##	233	500037	Study on System Enhancements for Energy Efficiency	FS_SEEE	1	Rel-11	S2	16/12/2010	15/12/2011	15%	SP-100888	Huawei		
##	234	510061	Study on S2a Mobility based On GTP and WLAN access to EPC	FS_SaMOG	1	Rel-11	S2	23/03/2011	15/12/2011	35%	SP-110221	ZTE		
##	235	510044	Study on Roaming Architecture for Voice over IMS with Local Breakout	FS_RAVEL	1	Rel-11	S2	23/03/2011	15/12/2011	25%	SP-110087	Deutsche Telekom		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	236	520000	Study on Network Based IP Flow Mobility	FS_NB_IFOM	1	Rel-11	S2	14/12/2011	20/06/2012	0%	SP-110351	China Mobile		
##	237	520000	Study on Usage Monitoring Control Enhancement	FS_UMONC	1	Rel-11	S2,S1,S5	08/06/2011	14/12/2011	0%	SP-110349	ZTE, Huawei		
##	240	380084	Study on UTRAN key management enhancements	FS_UKM	1	Rel-11	S3	20/12/2007	21/09/2011	90%	SP-090283	Ericsson		
##	241	480043	Study on Extended IMS Media Plane Security features	FS_eMEDIASEC	1	Rel-11	S3	10/06/2010	21/09/2011	60%	SP-100256	Vodafone		
##	242	480048	Study on Single Sign On (SSO) Application Security for IMS - based on SIP Digest	FS_SSO_APS	1	Rel-11	S3	10/06/2010	21/09/2011	80%	SP-100639	Nokia		
##	243	500034	Study on Security aspects of Integration of Single Sign-On (SSO) frameworks with 3G	FS_SSO_Int_Sec	1	Rel-11	S3	16/12/2010	21/09/2011	15%	SP-100734	Ericsson		
##	244	520000	Study on Mobile 3D Video Coding	FS_M3DVC	1	Rel-11	S4	08/06/2011	21/03/2012	0%	SP-110310	Orange		
##	245	470050	Study on version handling	FS_OAM_VH	1	Rel-11	S5	25/03/2010	08/06/2011	65%	SP-100082	Ericsson		
##	246	480047	Study on Management of Converged Networks	FS_ManCon	1	Rel-11	S5	10/06/2010	14/12/2011	20%	SP-100377	Nokia Siemens N		
##	247	490039	Study on User Data Convergence (UDC) information model handling and provisioning	FS_UDC_AppUser	1	Rel-11	S5	23/09/2010	14/12/2011	40%	SP-110127	Alcatel-Lucent		
##	248	510045	Study on OAM aspects of inter-RAT Energy Saving	FS_OAM_ES_IRA	1	Rel-11	S5	23/03/2011	14/12/2011	10%	SP-110138	Nokia Siemens N		
##	249	510046	Study on management of Heterogeneous Networks	FS_OAM_HetNet	1	Rel-11	S5	23/03/2011	14/12/2011	0%	SP-110140	Ericsson		
##	250	480015	Study on impacts on UE-Core Network signalling from Energy Saving	FS_UE-CN_ES	1	Rel-11	C1	04/06/2010	03/06/2011	100%	CP-100330	NEC		
##	251	490014	Study on EPC Nodes Restoration	FS_EPC_NR	1	Rel-11	C4	17/09/2010	16/09/2011	79%	CP-100700	ZTE		
##	252	460001	Study on GERAN improvements for Machine-Type Communications	FS_NIMTC_GERA	1	Rel-11	G1,G2	24/05/2010	02/03/2012	20%	GP-092418	Ericsson		
##	253	480003	Study on Signal Precoding enhancements for EGPRS2 DL	FS_SPEED	1	Rel-11	G1,G2	03/09/2010	25/11/2011	70%	GP-101088	Ericsson		
##	254	490006	Study on Solutions for GSM/EDGE BTS Energy Saving	FS_Energy_BTS	1	Rel-11	G1,G2	03/09/2010	02/09/2011	25%	GP-101638	Nokia Siemens N		
##	255	520001	Study on Voice services over Adaptive Multi-user channels on One Slot (VAMOS) enh	FS_eVAMOS	1	Rel-11	GP,G2,G1	20/05/2011	18/05/2012	0%	GP-110991	China Mobile, Hu		
##	256	520002	Study on GERAN enhancements for Mobile Data Applications	FS_GERAN_eMD	1	Rel-11	G2,G1	20/05/2011	02/03/2012	0%	GP-110999	Huawei		
##	257	470014	Study on Coordinated Multi-Point operation for LTE	FS_CoMP_LTE	1	Rel-11	R1,R2,R3	10/12/2010	15/09/2011	50%	RP-101425	Samsung		
##	258	470015	Study on Potential solutions for energy saving for E-UTRAN	FS_Energy_LTE	1	Rel-10	R3,R2	02/02/2010	03/06/2011	100%	RP-100674	China Mobile		
##	259	480028	Study on Signalling and procedure for interference avoidance for in-device coexistenc	FS_SPIA_IDC	1	Rel-10	R2,R4	04/06/2010	03/06/2011	95%	RP-100671	China Mobile		
##	260	500016	Study on Inclusion of RF Pattern Matching Technologies as a positioning method in th	FS_LCS_LTE_RFI	1	Rel-11	R4	10/12/2010	09/12/2011	15%	RP-110385	Polaris Wireless		
##	261	510034	Study on HetNet mobility enhancements for LTE	FS_HetNet_eMOB	1	Rel-11	R2,R1,R3,R4	18/03/2011	09/12/2011	10%	RP-110709	Alcatel-Lucent		
##	262	510035	Study on Enhanced Uplink Transmission for LTE	FS_eUL_TX_LTE	1	Rel-11	R1	18/03/2011	09/12/2011	0%	RP-110448	Huawei		
##	263	510037	Study on further Downlink MIMO enhancements for LTE-Advanced	FS_LTE_eDL_MIM	1	Rel-11	R1	18/03/2011	09/12/2011	5%	RP-110457	Alcatel-Lucent		
##	264	510038	Study on Interference analysis between 800~900 MHz bands	FS_B800_B900_In	1	Rel-11	R4	18/03/2011	16/09/2011	0%	RP-110447	LG Uplus		
##	265	510039	Study on Further Enhancements to LTE TDD for DL-UL Interference Management and	FS_LTE_TDD_eIM	1	Rel-11	R1,R4	18/03/2011	16/03/2012	0%	RP-110450	CATT		
##	266	430020	Study on Measurement of Radiated Performance for MIMO and multi-antenna receptio	FS_HSPA_LTE_m	1	Rel-11	R4	06/03/2009	09/12/2011	65%	RP-090352	Vodafone		
##	267	440016	Study on Extending 850 MHz	FS_e850	1	Rel-11	R4	30/05/2009	16/09/2011	75%	RP-090666	Ericsson		
##	268	450015	Study on RAN improvements for Machine-Type Communications	FS_NIMTC_RAN	1	Rel-11	R2,R1,R3,R4	18/09/2009	03/06/2011	45%	RP-100330	Huawei		
##	269	500002	Study on UE Application Layer Data Throughput Performance	FS_UE_App_Data	1	Rel-11	R5,R4	10/12/2010	15/09/2011	60%	RP-101422	Spirent		
##	270	510036	Study on further enhancements for HNB and HeNB	FS_EHNB_enh	1	Rel-11	R3,R2	18/03/2011	09/12/2011	10%	RP-110456	Alcatel-Lucent		
##	271	500014	Study on Uplink MIMO	FS_UTRA_UL_MIM	1	Rel-11	R1	10/12/2010	15/09/2011	80%	RP-101432	Qualcomm		
##	272	500015	Study on HSDPA Multipoint Transmission	FS_HSDPA_MP_T	1	Rel-11	R1,R2,R3	10/12/2010	03/06/2011	100%	RP-101439	Nokia Siemens N		
##	273	520000	Study on UMTS/LTE in 900 MHz band (Japan)	FS_	1	Rel-11	R4	03/06/2011	15/09/2011	0%	RP-110721	NTT DoCoMo		
##	274	520000	Study on LTE Device to Device Discovery and Communication – Radio Aspects	FS_LTE_D2D_RAI	1	Rel-11	R1,R2,R4	03/06/2011	15/06/2012	0%	RP-110707	Qualcomm		
##	275	520000	Study on LTE Device to Device Discovery and Communication – Service and System A	FS_LTE_D2D_SA	1	Rel-11	S1,S2,S3	03/06/2011	15/06/2012	0%	RP-110708	Qualcomm		
##	276	520000	Study on LTE coverage enhancements	FS_LTE_	1	Rel-11	R1,R2	03/06/2011	16/03/2012	0%	RP-110723	China Telecom		
##	277	0	Release 10 Features	-	1	Rel-10	CP,GP,RP,SP	11/12/2008	08/06/2011	80%	-	-		
##	278	390073	Enhancements for Multimedia Priority Service	eMPS	1	Rel-10	S1,S2,C4,C3,C1	13/03/2006	18/03/2011	100%	SP-080051	Telcordia		
##	289	410030	Network Improvements for Machine-Type Communications	NIMTC	1	Rel-10	S1,S2,C1,C4,C3	18/09/2008	02/09/2011	97%	SP-100863	KPN		
##	302	430035	Multi Access PDN Connectivity	MAPCON	1	Rel-10	S2,C4,C1,C3	13/03/2009	18/03/2011	100%	SP-090659	Telecom Italia		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	308	440052	IMS Service Continuity – Inter Device Transfer enhancements	IMS_SC_eIDT	1	Rel-10	S1,S2,C1	04/06/2009	18/03/2011	100%	SP-090452	Huawei		
##	312	450030	IP-Short-Message-Gateway enhancements for CPM-SMS Interworking	CPM-SMS	1	Rel-10	S1,S2,C3	24/09/2009	17/09/2010	100%	SP-090615	China Mobile		
##	316	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 Telekom		
##	320	450035	Local IP Access and Selected Internet IP Traffic Offload	LIPA_SIPTO	1	Rel-10	S2,S1,S3,S5,C4	24/09/2009	23/03/2011	100%	SP-110131	Huawei, China N		
##	334	450041	IP Flow Mobility and seamless WLAN offload	IFOM	1	Rel-10	S2,S1,S5,C1,C3	24/09/2009	23/03/2011	100%	SP-100089	Qualcomm		
##	341	450044	Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRAN for Load Adaptation	ECSRA_LAA	1	Rel-10	S2,S4,C4,C3,C1	24/09/2009	03/06/2011	100%	SP-100467	Qualcomm		
##	350	450053	Extended H(e)NB features	EHNBF	1	Rel-10	S1,S2,S3	11/12/2008	23/09/2010	100%	SP-100407	NEC		
##	354	460028	Optimal Media Routing	OMR	1	Rel-10	S2,S5,C3,C1,C4	25/03/2010	08/06/2011	99%	SP-090803	Alcatel-Lucent		
##	361	470026	IMS Emergency Session Enhancements	IESE	1	Rel-10	S1,S2,C1	25/03/2010	03/06/2011	100%	SP-100170	Deutsche Telekom		
##	365	480037	S2b Mobility based on GTP	SMOG	1	Rel-10	S2,C4,C3,C1	10/06/2010	18/03/2011	100%	SP-100357	Alcatel-Lucent		
##	371	500006	Policy Enhancements for Sponsored Connectivity and Coherent Access to Policy related Services	PEST	1	Rel-10	S2,C3	12/10/2010	18/03/2011	100%	SP-110196	Qualcomm		
##	374	470029	Lawful Interception in the 3GPP Rel-10	LI10	1	Rel-10	S3	25/03/2010	08/06/2011	100%	SP-100108	PIDS, BT		
##	383	470033	Optimization of IMS based PSS and MBMS User Service	OPT_IMS_PSS_M	1	Rel-10	S4	25/03/2010	23/03/2011	100%	SP-100031	Ericsson		
##	384	470034	HTTP-based Streaming and Download Services	HTTP_SDS	1	Rel-10	S4	25/03/2010	08/06/2011	100%	SP-100032	Qualcomm		
##	385	480040	PSS and MBMS enhancements	MBS_Enh	1	Rel-10	S4	10/06/2010	23/03/2011	100%	SP-100305	Ericsson		
##	386	480041	Enhancements and Addition of Audio Tests to 26.131 and 26.132	EAAT	1	Rel-10	S4	10/06/2010	08/06/2011	100%	SP-100306	Vodafone		
##	387	510055	Video Coding Enhancements in MTSI	VCEN	1	Rel-10	S4	21/03/2011	23/03/2011	100%	SP-110050	Ericsson		
##	388	460031	Rel-10 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM10	1	Rel-10	S5,C4	10/12/2009	08/06/2011	99%	SP-100083	-		
##	408	470044	Rel-10 Charging Management small Enhancements	CH10	1	Rel-10	S5	04/06/2009	23/03/2011	100%	SP-100083	-		
##	410	470046	Advice of Charge (AoC) service support enhancements	eAoC	1	Rel-10	S5,C1	25/03/2010	03/06/2011	100%	SP-100080	Deutsche Telekom		
##	413	470003	IMS Stage 3 - IETF Protocol Alignment	IMSProtoc4	1	Rel-10	C1	19/03/2010	18/03/2011	100%	CP-100099	Alcatel-Lucent		
##	414	480012	Enhanced User Data Convergence (UDC) Model	eUDC	1	Rel-10	C4	04/06/2010	18/03/2011	100%	CP-100295	China Mobile		
##	415	480014	Further improvements of I-NNI Stage 3 based on operational feedback and evolution of I-NNI	I-NNI2	1	Rel-10	C3	04/06/2010	18/03/2011	100%	CP-100326	Orange		
##	416	480013	AT Commands for IMS-configuration	AT_IMS	1	Rel-10	C1	04/06/2010	18/03/2011	100%	CP-100376	Ericsson		
##	417	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		
##	418	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		
##	419	500003	Dynamic view of SIP message for I-NNI (Stage 3)	NNI_DV	1	Rel-10	C3	10/12/2010	03/06/2011	100%	CP-100795	NTT		
##	420	500007	Introduction of Smart Card Web Server launch functionality	SCWS_L	1	Rel-10	C6	10/12/2010	18/03/2011	100%	CP-100883	Telecom Italia		
##	421	500008	USAT using AT Commands	USAT_AT	1	Rel-10	C6	10/12/2010	18/03/2011	100%	CP-100884	Giesecke & Devri		
##	422	500010	SRVCC enhancements (Stage 3)	eSRVCC	1	Rel-10	C1,C4	10/12/2010	18/03/2011	100%	CP-100881	China Mobile		
##	425	500011	SRVCC in alerting phase (Stage 3)	aSRVCC	1	Rel-10	C1	10/12/2010	03/06/2011	100%	CP-110145	ZTE		
##	426	500012	PCRF failure and restoration	PCRF_FR	1	Rel-10	C4,C3	10/12/2010	18/03/2011	100%	CP-100703	NEC		
##	429	510002	Formalization of WLAN Files	FoWF	1	Rel-10	C1	23/02/2011	18/03/2011	100%	CP-110288	Deutsche Telekom		
##	430	510007	CS and IMS Interworking for CAT service - Early Session model	CIIC_ES	1	Rel-10	C3	16/03/2011	03/06/2011	100%	CP-110283	ZTE		
##	431	510008	EPC Node Restoration (without Idle mode Signalling Reduction ISR activated)	EPC_NR	1	Rel-10	C4	16/03/2011	18/03/2011	100%	CP-110092	Alcatel-Lucent		
##	432	510108	EPC Node Restoration with Idle mode Signalling Reduction (ISR) activated	EPC_NR_ISR	1	Rel-10	C4	16/03/2011	03/06/2011	100%	CP-110287	NEC		
##	433	510009	Mobile Terminating Roaming Forwarding with pre-paging	MTRF	1	Rel-10	C4	16/03/2011	03/06/2011	100%	CP-110093	Ericsson		
##	434	510010	UICC access to IMS Specification	IMS-UICC-S	1	Rel-10	C6,C1	16/03/2011	03/06/2011	100%	CP-110279	Gemalto		
##	437	440021	CN aspects of Local Call Local Switch	LCLS-CN	1	Rel-10	C4	29/05/2009	18/03/2011	100%	CP-100867	Vodafone		
##	442	430001	Local Call Local Switch	LCLS	1	Rel-10	GP,G2	07/05/2007	20/05/2011	100%	GP-101989	Huawei		
##	443	480002	Tightened Link Level Performance Requirements for Single Antenna MTC	TIGHTER	1	Rel-10	G1,G2,C1,G3,G4	03/09/2010	02/09/2011	59%	GP-101083	Renesas		
##	447	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-Lucent		
##	451	490002	Enhancements of Iur-g interface	Iur-g	1	Rel-10	G2,R3	03/09/2010	03/06/2011	100%	GP-101758	China Mobile, Z		

ID	ID	Unique_IC	Name	Acronym	utilr_lev	Release	Resource Names	Start	Finish	% Compl	Hyperlink	WI rapporteur name		
													May	Qtr 3, 2011 Jul
##	454	380077	1.28 Mcps TDD Repeater	RANimp-Repeater	1	Rel-10	R4	04/12/2007	19/03/2010	100%	RP-071003	RITT		
##	455	450019	1.28 Mcps TDD Multi-carrier HSUPA	TDD_MC_HSUPA	1	Rel-10	R1,R2,R3,R4	18/09/2009	10/12/2010	100%	RP-090990	CATR		
##	456	460014	1.28 Mcps TDD Home NodeB RF requirements	HNB_LCRTDD_RI	1	Rel-10	R4	04/12/2009	10/12/2010	100%	RP-100607	TD Tech		
##	459	470012	Multi-User Multiple-Input and Multiple-Output (MU-MIMO) for 1.28Mcps TDD	MUMIMO_LCR_TI	1	Rel-10	R1,R2,R3,R4	19/03/2010	03/06/2011	100%	RP-100347	CATT		
##	462	450027	AGNSS Minimum Performance for UTRAN	AGNSSPerf_UTR	1	Rel-10	R4,R5	18/09/2009	16/09/2011	97%	RP-100363	Thales		
##	465	460005	Inclusion of RF Pattern Matching Technologies as positioning method in the UTRAN	LCS_UMTS_RFP	1	Rel-10	R2,R3	04/12/2009	18/03/2011	100%	RP-091427	Polaris Wireless		
##	467	460015	Four carrier HSDPA	4C_HSDPA	1	Rel-10	R1,R2,R3,R4	04/12/2009	16/09/2011	91%	RP-100991	Qualcomm		
##	470	470013	Performance Requirements for two-antenna 1.28Mcps TDD Type 1 and Type 2 UE rece	2ant_UE_LCR_TI	1	Rel-10	R4	19/03/2010	03/06/2011	100%	RP-100168	TD Tech		
##	473	480020	Automatic Neighbour Relation (ANR) for UTRAN	ANR_UTRAN	1	Rel-10	R3,R2	04/06/2010	03/06/2011	100%	RP-100688	ZTE		
##	475	480021	Support of New Band Combinations for Dual-Band Dual Cell HSDPA	DB_DC_HSDPA	1	Rel-10	R4,R2	04/06/2010	03/06/2011	100%	RP-100657	AT&T		
##	478	480022	MIMO operation with non-MIMO coexistence in HSDPA	MIMO_HSDPA	1	Rel-10	R4	04/06/2010	16/03/2012	65%	RP-100993	Qualcomm		
##	482	490022	Interfrequency detected set measurements for UMTS	Interf_dset_meas	1	Rel-10	R2,R4	17/09/2010	10/12/2010	100%	RP-101015	Nokia		
##	483	500020	Extending 850 MHz Upper Band (814 – 849 MHz)	e850_UB	1	Rel-10	R4,R2,R3,R5	10/12/2010	09/12/2011	63%	RP-101433	Sprint		
##	487	460007	Carrier Aggregation for LTE	LTE_CA	1	Rel-10	R1,R2,R3,R4	04/12/2009	16/09/2011	78%	RP-100661	Nokia		
##	490	460008	Enhanced Downlink Multiple Antenna Transmission for LTE	LTE_eDL_MIMO	1	Rel-10	R1,R2,R4	04/12/2009	03/06/2011	78%	RP-100196	NTT DoCoMo		
##	493	460009	Uplink Multiple Antenna Transmission for LTE	LTE_UL_MIMO	1	Rel-10	R1,R2,R4	04/12/2009	16/09/2011	89%	RP-100959	Huawei		
##	496	460010	<i>Deleted - Fixed Wireless Customer-Premises Equipment (CPE) RF Requirements</i>	FW_CPE_RF	1	Rel-10	R4,R5	04/12/2009	03/06/2011	100%	RP-091432	Verizon Wireless		
##	499	460013	Relays for LTE	LTE_Relay	1	Rel-10	R1,R2,R4,S3,C	04/12/2009	16/09/2011	61%	RP-101417	Ericsson		
##	506	470007	Enhanced Inter-Cell Interference Control (ICIC) for non-Carrier Aggregation (CA) base	eICIC_LTE	1	Rel-10	R1,R2,R3,R4	19/03/2010	16/09/2011	72%	RP-100383	China Mobile		
##	509	470008	LTE TDD in 2600MHz for US	LTE_TDD_2600_L	1	Rel-10	R4,R2,R3,R5	19/03/2010	10/12/2010	100%	RP-101003	Clearwire		
##	513	470009	Adding 2 GHz band LTE FDD (Band 23) for Ancillary Terrestrial Component (ATC) of M	S_Band_LTE_ATI	1	Rel-10	R2,R4	19/03/2010	16/09/2011	89%	RP-110775	DBSD (formerly		
##	517	470010	Adding L-Band (Band 24) LTE for Ancillary Terrestrial Component (ATC) of Mobile Sat	L_Band_LTE_ATI	1	Rel-10	R4,R2	19/03/2010	16/09/2011	96%	RP-101284	LightSquared		
##	521	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 Siemens I		
##	523	480027	Further enhancements to MBMS for LTE	MBMS_LTE_enh	1	Rel-10	R2,R3	04/06/2010	18/03/2011	100%	RP-101244	Huawei		
##	525	380173	UMTS/LTE 3500 MHz	R1nImp8-UMTSLT	1	Rel-10	R4,R2,R3,R5	30/11/2007	09/12/2011	49%	RP-091380	Ericsson		
##	529	460003	Minimization of Drive Tests for E-UTRAN and UTRAN	MDT_UMTSLTE	1	Rel-10	R2,R4,R3	04/12/2009	03/06/2011	100%	RP-100360	Nokia Siemens I		
##	531	470005	HNB and HeNB Mobility Enhancements	HNB_HENB_mob	1	Rel-10	R3,R2	19/03/2010	18/03/2011	100%	RP-110183	Alcatel-Lucent		
##	533	480024	Expanded 1900 MHz Band for UTRA and LTE	E1900	1	Rel-10	R4,R2	04/06/2010	16/09/2011	87%	RP-100676	Sprint		
##	537	480025	Multi-standard radio Base Station RF requirements for non-contiguous spectrum dep	MSR_NC	1	Rel-10	R4,G1	04/06/2010	16/09/2011	72%	RP-101402	Ericsson		
##	541	440044	(Small) Technical Enhancements and Improvements for Rel-10	TEI10	1	Rel-10	All	04/06/2009	23/03/2011	100%	not applicable	-		
##	542	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 DoCoMo		
##	545	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 O2		
##	548	420025	<i>Deleted - GTP-based S8 chaining</i>	GTPchaining	1	Rel-10	S2	11/12/2008	25/03/2010	100%	SP-080798	Huawei		
##	550	430017	<i>Deleted - UTRAN 2 ms TTI uplink range improvement</i>	RANimp-2mTTI_U	1	Rel-10	R1,R2,R3,R4	06/03/2009	19/03/2010	100%	RP-090333	Nokia Siemens N		
##	551	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-Lucent		
##	552	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		
##	554	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		
##	556	0	Release 10 Studies	-	1	Rel-10	CP,GP,RP,SP	12/03/2009	23/03/2011	100%	-	-		
##	557	370045	Study on enhanced voice service requirements for the Evolved Packet System (EPS)	FS_EV_EPS	1	Rel-10	S1,S4	03/09/2007	25/03/2010	100%	SP-070698	France Telecom		
##	560	380083	Study on advanced requirements for IP interconnect	FS_IPXS	1	Rel-10	S1	04/12/2007	10/12/2009	100%	SP-070878	Telefónica O2		
##	561	410039	Study on Personal Broadcast Service	FS_PBS	1	Rel-10	S1	18/09/2008	25/03/2010	100%	SP-080504	ETRI		
##	562	410040	Study on LCS support in SAE for non-3GPP accesses	FS_LCS_n3GPP	1	Rel-10	S1	18/09/2008	25/03/2010	100%	SP-080648	SK Telecom		
##	563	430030	Study on Haptic Services	FS_Haptics	1	Rel-10	S1	12/03/2009	25/03/2010	100%	SP-090664	SK Telecom		

ID	ID	Unique_IC	Name	Acronym	utili- leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	564	370050	Study on System enhancements for the use of IMS services in Local BreakOut and Op	FS_IMS_LBO_OR	1	Rel-10	S2	01/10/2007	10/12/2009	100%	SP-080556	Telecom Italia, B1		
##	565	390055	Study on Intra Domain Connection of RAN Nodes to Multiple CN Nodes	FS_IDC	1	Rel-10	S2	12/03/2008	25/03/2010	100%	SP-080094	China Mobile		
##	566	440049	Study on Single Radio Voice Call Continuity enhancements	FS_eSRVCC	1	Rel-10	S2	04/06/2009	23/09/2010	100%	SP-090363	China Mobile		
##	567	470048	Study on Single Radio Video Call Continuity for 3G-CS	FS_vSRVCC	1	Rel-10	S2	25/03/2010	23/09/2010	100%	SP-100168	Samsung		
##	568	470049	Study on S2b Mobility based on GTP	FS_SMOG	1	Rel-10	S2	25/03/2010	10/06/2010	100%	SP-100169	Alcatel-Lucent		
##	569	430040	Study on Surround Sound codec extension for PSS and MBMS	FS_SS_PSS_MBM	1	Rel-10	S4	12/03/2009	23/03/2011	100%	SP-090019	Fraunhofer Gesel		
##	570	480044	Study on Improved Video Coding Support	FS_IVCS	1	Rel-10	S4	10/06/2010	23/03/2011	100%	SP-100304	Nokia, ETRI		
##	571	410044	Study on Rc Reference Point Functionalities and Message Flows	FS_OAM_Rc	1	Rel-10	S5	18/09/2008	25/03/2010	100%	SP-080464	Huawei		
##	572	430044	Study on Telecommunication Management; Energy Savings Management	FS_OAM_ESM	1	Rel-10	S5	12/03/2009	25/03/2010	100%	SP-090048	Orange, Vodafone		
##	573	440069	Study on Integration of Device Management Information with Itf-N	FS_IDMI_Itf-N	1	Rel-10	S5	04/06/2009	25/03/2010	100%	SP-100088	Motorola		
##	574	460037	Study on Alignment of 3GPP Generic NRM IRP and TMF Shared Information Data (SID)	FS_3GNRM_TMF	1	Rel-10	S5	10/12/2009	23/03/2011	100%	SP-090759	Nokia Siemens N		
##	575	460038	Study on Harmonization of 3GPP Alarm IRP and TMF Interface Program (TIP) Fault Ma	FS_3G_TMF_FM	1	Rel-10	S5	10/12/2009	23/03/2011	100%	SP-090760	Nokia Siemens N		
##	576	480045	Study on Alarm Correlation and Alarm Root Cause Analysis	FS_AC_ARCA	1	Rel-10	S5	10/06/2010	23/03/2011	100%	SP-100775	Ericsson		
##	577	480046	Study on Alignment of 3GPP PM IRP and TMF Interface Program (TIP) PM	FS_3G_TMF_PM	1	Rel-10	S5	10/06/2010	23/03/2011	100%	SP-100291	Alcatel-Lucent		
##	578	450013	Study on Policy and Charging Rules Function (PCRF) failure and restoration	FS_PCRF-FR	1	Rel-10	C3	18/08/2009	17/09/2010	100%	CP-090861	NEC		
##	579	480016	Study on User Data Convergence (UDC) evolution	FS_UDCe	1	Rel-10	C4	04/06/2010	18/03/2011	100%	CP-100296	Alcatel-Lucent		
##	580	480017	Study on UICC access to IMS	FS_IMS-UICC	1	Rel-10	C6	04/06/2010	18/03/2011	100%	CP-100424	Gemalto		
##	581	450014	Study on Uplink Tx Diversity for HSPA	FS_UL-TxDiv-HSP	1	Rel-10	R4	18/08/2009	04/06/2010	100%	RP-090987	Qualcomm		
##	582	460016	Study on Solutions for Energy Saving within UTRA Node B	FS_Energy_UMTS	1	Rel-10	R1,R3	04/12/2009	17/09/2010	100%	RP-091439	Vodafone		
##	583	470016	Study on Improvements of distributed antenna for 1.28Mcps TDD	FS_distr_ant_LCR	1	Rel-10	R1,R2,R3	05/03/2010	10/12/2010	100%	RP-100178	ZTE		
##	584	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 Siemens N		
##	585	410042	<i>Deleted - Study on enhancements to IMS border functions for IMS Interconnection of services</i>	FS_eIMS_IBCF	1	Rel-10	S2	18/09/2008	15/12/2010	100%	SP-090809	Starent Networks		
##	586	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 Siemens N		
##	587	450012	<i>Deleted - Study on Interworking Proxy between GTP based and PMIP based interfaces</i>	FS_GTP-MIP-IW	1	Rel-10	C4	18/09/2009	04/06/2010	100%	CP-090517	NTT DoCoMo		
##	588	0	Release 9 Features	-	1	Rel-9	CP,GP,RP,SP	05/06/2008	05/06/2008	100%	-	-		
##	589	400035	Enhanced Home NodeB / eNodeB	EHNB	1	Rel-9	S1,S2,S3,S5,C1	05/06/2008	16/12/2011	96%	SP-090214	T-Mobile		
##	605	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 Mobile		
##	609	370027	Definition of End-User Identity	EUI	1	Rel-9	S1	03/09/2007	11/12/2008	100%	SP-090380	Nokia Siemens N		
##	611	380067	Customized Ringing Signal	CRS	1	Rel-9	S1,C1	06/12/2007	03/12/2009	100%	SP-080502	SK Telecom, Ch		
##	614	380057	Public Warning System	PWS	1	Rel-9	S1,C1,C4,R2	06/12/2007	04/12/2009	100%	SP-070876	T-Mobile		
##	620	400031	Support of Personal Area Networks and Enhancements to Personal Network Manager	PAN_EPNI	1	Rel-9	S1,C1	05/06/2008	04/06/2010	100%	SP-080430	Vodafone		
##	624	400032	Multi-Media Telephony Service enhancements	eMMTel	1	Rel-9	S1,S5,C1	05/06/2008	25/03/2010	100%	SP-080503	France Telecom		
##	629	400034	User Data Convergence (UDC)	UDC	1	Rel-9	S1,S5,C4	05/06/2008	10/06/2010	100%	SP-080448	Nokia Siemens N		
##	636	410032	IMS Services Centralization and Continuity	IMS_SCC	1	Rel-9	S1,S2,C1	18/09/2008	19/03/2010	100%	SP-080633	NEC		
##	643	420020	Service Specific Access Control in EPS	SSAC	1	Rel-9	S1,C1,R5	11/12/2008	09/12/2011	61%	SP-080882	NTT DoCoMo		
##	647	380064	Support for IMS Emergency Calls over GPRS and EPS	IMS_EMER_GPR	1	Rel-9	S1,S2,S3,C1,C3	14/01/2008	09/12/2011	95%	SP-080844	Alcatel-Lucent		
##	664	430006	LCS for LTE and EPS	LCS_LTE_EPS	1	Rel-9	S2,C1,C4,R2,R	05/06/2008	09/12/2011	88%	SP-080882	-		
##	671	400039	MBMS support in EPS	MBMS_EPS	1	Rel-9	S2,S3,S5,C3,C4	05/06/2008	09/12/2011	91%	SP-080737	China Mobile		
##	679	420024	Access Network Discovery and Selection Function enhancements	eANDSF	1	Rel-9	S2,C1	11/12/2008	19/03/2010	100%	SP-080887	Motorola		
##	682	430034	Multiple PDN Connection to the Same APN for PMIP-based Interfaces	MUPSAP	1	Rel-9	S2,C4,C1	13/03/2009	19/03/2010	100%	SP-090098	Samsung		
##	686	450049	System aspects of vocoder rate adaptation for LTE	LTEimp-Vocoder	1	Rel-9	S2,S4,R2	30/05/2009	10/12/2009	100%	SP-090653	Qualcomm		
##	690	33025	Access Security Enhancements	ACCSEC2	1	Rel-9	S3	02/07/2007	04/06/2009	100%	SP-040865	Ericsson		
##	691	410027	Protection against Unsolicited Communication for IMS (PUCI)	PUCI	1	Rel-9	S3,S1	18/09/2008	10/12/2009	100%	SP-080482	NEC		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	694	430036	IMS Media Plane Security	MEDIASEC	1	Rel-9	S3,C1,C4,C3	13/03/2009	04/06/2010	100%	SP-090128	Vodafone		
##	700	440053	GBAPush enhancements (Generic push layer)	eGBAPush	1	Rel-9	S3	12/03/2008	25/03/2010	100%	SP-090282	Ericsson		
##	702	440054	Extended Identity Management	GBA-IdM	1	Rel-9	S3	04/06/2009	10/12/2009	100%	SP-090284	Nokia		
##	703	440056	Network Domain Security (NDS) enhancements to support backhaul security	NDS_Backhaul	1	Rel-9	S3,C4	04/06/2009	25/03/2010	100%	SP-090286	Vodafone		
##	706	440057	128 bit encryption for GSM and GPRS	A5/4-GEA4	1	Rel-9	S3,C1,C4,G2,G	04/06/2009	10/12/2009	100%	SP-090287	Ericsson		
##	713	420027	Timed Graphics	TG	1	Rel-9	S4	11/12/2008	25/03/2010	100%	SP-080683	Ericsson		
##	714	430037	Managing MTSI Media Adaptation	M3A	1	Rel-9	S4	12/03/2009	10/12/2009	100%	SP-090021	Samsung		
##	715	440046	PSS and MBMS Aspects	PMA	1	Rel-9	S4	12/03/2009	25/03/2010	100%	SP-090261	Ericsson, Nokia		
##	718	430046	IMS based PSS and MBMS User Service extensions	IMS_PSS_MBMS_	1	Rel-9	S4	12/03/2009	10/12/2009	100%	SP-090225	Ericsson		
##	719	440051	Syndicated Feed Reception within 3GPP environments	SFR	1	Rel-9	S4	04/06/2009	10/12/2009	100%	SP-090260	Ericsson		
##	720	450048	Distortion Measurement Test Methods and Requirements	DTMR	1	Rel-9	S4	24/09/2009	25/03/2010	100%	SP-090575	Motorola		
##	721	420029	Rel-9 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM9	1	Rel-9	S5	22/02/2008	10/06/2010	100%	xt applicable	-		
##	735	440068	Rel-9 Charging Management small Enhancements	CH9	1	Rel-9	S5	04/06/2009	25/03/2010	100%	not applicable	-		
##	736	400008	CS-IBCF and CS-TrGW definition in 3GPP specifications	CS-IBCF	1	Rel-9	C3,C4	30/05/2008	19/03/2010	100%	CP-090073	Telecom Italia		
##	739	410008	IMS – Interconnection Border Control Function (IBCF) – Transition Gateway (TrGW); I	IMS_IBCF	1	Rel-9	C4,C3	12/09/2008	04/12/2009	100%	CP-090019	Alcatel-Lucent		
##	742	410009	IMS Application Level Gateway Control Function (ALGCF) – IMS Access Media Gatewa	IMS_AGCF	1	Rel-9	C4	12/09/2008	04/12/2009	100%	CP-090020	Alcatel-Lucent		
##	743	420016	Enhancements of IMS Customized Alerting Tone (CAT) Service	eCAT	1	Rel-9	C1	05/12/2008	04/06/2010	100%	CP-080796	China Mobile		
##	745	440017	Completion of IMS Restoration Procedures	eIMS_RP	1	Rel-9	C3, C4,C1	29/05/2009	19/03/2010	100%	CP-091050	Ericsson		
##	749	440039	IMS Stage 3 - IETF Protocol Alignment	IMSProtoc3	1	Rel-9	C1	29/05/2009	19/03/2010	100%	CP-090491	Alcatel-Lucent		
##	750	440070	Operational description of the Inter-IMS Network to Network Interface (II-NNI)	II-NNI	1	Rel-9	C3	29/05/2009	04/06/2010	100%	CP-090331	Orange		
##	751	450005	Definition of MI interface for Control Plane LCS (Stage 3)	EMC2	1	Rel-9	C1	18/09/2009	19/03/2010	100%	CP-090746	Alcatel-Lucent		
##	752	450009	PCC enhancements	PCC-Enh	1	Rel-9	C3	18/09/2009	04/12/2009	100%	CP-090744	Huawei		
##	753	460004	3GPP IMS Conferencing Management Object (MO)	IMS_ConfMO	1	Rel-9	C1	03/12/2009	04/12/2009	100%	P#46 Report	-		
##	754	470004	In Case of Emergency (ICE) Graphics	ICE_Graphics	1	Rel-9	C6	17/03/2010	19/03/2010	100%	CP-100178	Sagem-Orga		
##	755	410023	Rel-9 Improvements of the Radio Interface	RlImp9	1	Rel-9	RP,GP	12/09/2008	19/03/2010	100%	xt applicable	-		
##	764	440006	Rel-9 Improvements of the Radio Interface - UE Conformance Testing	RlImp-UEConTe	1	Rel-9	R5	19/05/2009	17/09/2010	100%	xt applicable	-		
##	769	450018	Conformance Test Aspects – SMS over IMS in E-UTRAN	SMSoverIMS_UEC	1	Rel-9	R5	18/09/2009	19/03/2010	100%	RP-090959	Alcatel-Lucent		
##	770	430013	Rel-9 RAN improvements	RANimp	1	Rel-9	RP	06/03/2009	19/03/2010	100%	xt applicable	-		
##	776	490025	Rel-9 RAN improvements - UE Conformance Testing	-	1	Rel-9	R5	17/09/2010	09/12/2011	51%	xt applicable	-		
##	780	420007	LTE improvements	LTEimp	1	Rel-9	RP	06/03/2009	03/06/2011	99%	xt applicable	-		
##	784	420011	Self-Organizing Networks (SON)	SON	1	Rel-9	R3,R2	06/03/2009	19/03/2010	100%	RP-090162	Nokia Siemens N		
##	785	38002	A-GNSS Performances and Testing Procedures	AGNSSPTP	1	Rel-9	GP	16/05/2008	20/05/2011	99%	GP-092342	Thales		
##	788	420002	Voice services over Adaptive Multi-user channels on One Slot	VAMOS	1	Rel-9	GP,G1,G2,G3new	21/11/2008	02/03/2012	89%	GP-081949	Nokia Siemens I		
##	794	440002	Cell Broadcast protocol Base Station Controller – Cell Broadcast Centre (BSC-CBC)	CEBRO	1	Rel-9	GP,C1	15/05/2009	19/03/2010	100%	GP-091022	Ericsson		
##	797	440003	Hybrid Location	HILT	1	Rel-9	GP	18/05/2009	20/11/2009	100%	GP-091075	TruePosition		
##	798	420099	(Small) Technical Enhancements and Improvements for Rel-9	TEI9	1	Rel-9	All	15/09/2008	10/12/2009	100%	not applicable	-		
##	799	460002	Test - (Small) Technical Enhancements and Improvements for Rel-9	TEI9_Test	1	Rel-9	R5,G3new	20/11/2009	24/12/2010	100%	not applicable	-		
##	800	330017	Deleted - Services Alignment and Migration	ServAl	1	Rel-9	S1	06/12/2006	18/09/2008	100%	SP-070126	Telefónica O2		
##	802	380071	Deleted - Harmonization of Gq/Rx for Common IMS	IMS_Comm_GqRx	1	Rel-9	S2	14/01/2008	12/03/2009	100%	SP-070822	Alcatel-Lucent		
##	803	380081	Deleted - Support of WiMAX - LTE Mobility	WiMAX_LTE_Mob	1	Rel-9	R2	06/06/2008	25/12/2009	100%	RP-070511	Samsung		
##	804	380082	Deleted - Support of WiMAX - UMTS Mobility	WiMAX_UMTS_M	1	Rel-9	R2	06/06/2008	25/12/2009	100%	RP-070511	Intel		
##	805	380086	Deleted - Definition of 3GPP UICC services over the new high-speed interface	UICCHS	1	Rel-9	C6	19/03/2010	19/03/2010	100%	CP-070837	Gemalto		
##	806	390040	Deleted - SAES Enhancements (non RAN aspects)	SAES_Ph2	1	Rel-9	S2	25/06/2007	08/12/2008	100%	-	Nokia Siemens N		

ID	ID	Unique_ID	Name	Acronym	utili- leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	811	440071	Deleted - Lawful Interception in the 3GPP Rel-9	LI9	1	Rel-9	S3	04/06/2009	25/03/2010	100%	SP-090831	PIDS, Nortel		
##	812	0	Release 9 Studies	-	1	Rel-9	CP,RP,SP	05/06/2008	19/03/2010	100%	-	-		
##	813	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 DoCoMo		
##	814	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		
##	815	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		
##	816	320031	Study on Service Continuity for Emergency Voice Calls	FS_VCCEm	1	Rel-9	S2	08/06/2006	12/03/2009	100%	SP-080555	Nortel		
##	817	370053	Study on Security Aspects of Remote Provisioning and Change of Subscription for M2	FS_UM2M	1	Rel-9	S3,C6	06/04/2004	10/12/2009	100%	SP-070702	Ericsson		
##	818	360006	Study on System Maintenance over ltf-N	FS_OAM-Maint-ltf-	1	Rel-9	S5	07/06/2007	24/09/2009	100%	SP-070306	ZTE		
##	819	360007	Study on Self-Organizing Networks (SON) related OAM interfaces for Home NodeB	FS_OAM-SON-HN	1	Rel-9	S5	07/06/2007	04/06/2009	100%	SP-080461	Huawei		
##	820	390017	Study on Self-healing of Self-Organizing Networks (SON)	FS_OAM-SON-SH	1	Rel-9	S5	22/02/2008	24/09/2009	100%	SP-080076	ZTE		
##	821	400029	Study on Service Oriented Architecture (SOA) for IRP	FS_OAM_SOA_IR	1	Rel-9	S5	05/06/2008	04/06/2009	100%	SP-080281	Ericsson		
##	822	380079	Study on Evaluation of the inclusion of Path Loss Based Technology in the UTRAN	FS_RAN-Pathloss	1	Rel-9	R4	17/12/2007	04/12/2009	100%	RP-071050	Polaris Wireless		
##	823	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 DoCoMo		
##	824	410016	Study on 1.28 Mcps TDD Home NodeB	FS_RAN-HNBLCR	1	Rel-9	R4	20/02/2008	04/12/2009	100%	RP-080767	TD Tech		
##	825	420012	Study on E-UTRAN Mobility Evaluation and Enhancement	FS_EUTRAN_mob	1	Rel-9	R1	05/12/2008	29/05/2009	100%	RP-081137	Qualcomm		
##	826	430021	Study on Minimization of drive-tests in Next Generation Networks	FS_NGN_min_driv	1	Rel-9	R2	06/03/2009	04/12/2009	100%	RP-090341	Qualcomm		
##	827	430027	Study on Enhanced Interference Management for HNBs	FS_eInterfMgmt_H	1	Rel-9	R4	06/03/2009	29/05/2009	100%	RP-090361	Qualcomm		
##	828	440015	Study on Enhanced Interference Management Mechanisms for HNBs	FS_eInterfMgmtMc	1	Rel-9	R3	30/05/2009	18/09/2009	100%	RP-090667	Qualcomm		
##	829	320026	Deleted - Study on Protection against SMS and MMS spam	FS_CPSMal	1	Rel-9	S3	08/06/2006	24/09/2009	100%	SP-060446	Orange		
##	830	0	Release 8 Features	-	1	Rel-8	CP,GP,RP,SP	19/09/2006	19/03/2010	100%	-	-		
##	831	320005	3GPP System Architecture Evolution Specification - Evolved Packet System (non RAN	SAES	1	Rel-8	S1,S2,S3,S5,C1	12/04/2006	03/06/2011	99%	SP-080132	T-Mobile		
##	921	450022	Conformance Test Aspects – Mobility management based on DSMIPv6 (Dual-Stack Mo	DSMIPv6_UECon	1	Rel-8	R5	18/09/2009	17/09/2010	100%	RP-090754	Qualcomm		
##	922	370025	IMS Centralized Service Control (ICSRA)	ICSRA	1	Rel-8	S1,S2,C1,C3,C4	03/09/2007	06/03/2009	100%	SP-070924	AT&T		
##	930	370059	IMS Multimedia Telephony and Supplementary Services	IMSTSS	1	Rel-8	S1,S5,C1,C3,C4	02/05/2007	12/03/2009	100%	t applicable	-		
##	950	390035	3GPP2 Input to Common IMS	CIMS_3GPP2	1	Rel-8	S1,S2,S3,C1,C3	07/03/2008	11/12/2008	100%	SP-080220	Nortel		
##	957	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%	t applicable	Cablelabs		
##	969	360012	IMS System enhancements for corporate network access	IMS_Corp	1	Rel-8	S2,S1,C1,C4	22/06/2007	19/03/2010	100%	SP-080095	Orange		
##	974	380069	Maintenance of TISpan documentation	MAINTISP	1	Rel-8	S2,C1,C3,C4	02/07/2007	05/06/2008	100%	t applicable	-		
##	980	390056	IMS Service Continuity	IMS-Cont	1	Rel-8	S2,S1,C1	12/03/2008	29/05/2009	100%	SP-080092	LG Electronics		
##	984	370078	Security Enhancements for IMS	IMS-Sec	1	Rel-8	S3,C1,C4	19/09/2006	06/03/2009	100%	SP-070496	Ericsson		
##	990	34046	IMS initiated and controlled PSS and MBMS User Service	IMS_PSS_MBMS_	1	Rel-8	S2,C3,C4	12/03/2008	12/03/2008	100%	SP-080201	FT, Ericsson		
##	991	713024	Multimedia interworking between IMS and CS networks	MW-IMS	1	Rel-8	C3,C4	23/09/2005	05/12/2008	100%	CP-070729	Vodafone		
##	996	360029	IMS Stage 3 IETF Protocol Alignment	IMSProtoc2	1	Rel-8	C1	22/06/2007	06/03/2009	100%	CP-080794	Alcatel-Lucent		
##	997	380014	Interworking between User-to-User Signalling (UUS) and SIP	UUSIW	1	Rel-8	C1,C3	30/11/2007	12/03/2009	100%	CP-070782	Huawei		
##	1000	380018	Support of Overlap signalling	Overlap	1	Rel-8	C3,C1,C4	30/11/2007	06/03/2009	100%	CP-070731	Deutsche Telek		
##	1004	380035	AS/MRFC Stage 2 and 3	MRFC_TS	1	Rel-8	C1	14/11/2007	05/12/2008	100%	CP-070784	Hewlett-Packard		
##	1005	400012	IMS Restoration Procedures	IMS_RP	1	Rel-8	C4,C1	30/05/2008	06/03/2009	100%	CP-080447	Ericsson		
##	1008	410003	IMS Application Server Service Data Descriptions for AS interoperability	IMS_ASIO	1	Rel-8	C4	12/09/2008	06/03/2009	100%	CP-080451	Alcatel-Lucent		
##	1009	340030	I-WLAN Network Selection Principle (NSP)	IWLANNSP	1	Rel-8	S1,C1,C6	14/06/2007	06/03/2009	100%	SP-060932	Telefónica O2		
##	1013	370049	Mobility between 3GPP-WLAN Interworking and 3GPP Systems	IWLAN_Mob	1	Rel-8	S2,C1	14/09/2007	06/03/2009	100%	SP-070701	Orange		
##	1016	460006	Conformance Test Aspects – Mobility between 3GPP WLAN Interworking and 3GPP Sy	IWLAN_Mob_UEC	1	Rel-8	R5	04/12/2009	17/09/2010	100%	RP-091349	Qualcomm		
##	1017	7042	Enhancements for Voice Group Call Service (VGCS) Applications (EVA)	EVA	1	Rel-8	S1,C1,C4,G2	15/03/2006	18/09/2009	100%	SP-070904	Nortel		
##	1023	31081	Personal Network Management	PNM	1	Rel-8	S1,C1,S3	11/07/2005	06/03/2009	100%	SP-080327	Vodafone		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name		Qtr 3, 2011
													May	Jul
##	1031	330005	eCall Data Transfer	EData	1	Rel-8	S1,C1	28/09/2006	06/03/2009	100%	SP-060678	Airbiquity		
##	1034	34042	eCall data transfer Phase 2: Comparison of alternative in-band modem solutions and s	eCall_Phase2	1	Rel-8	S4	06/12/2007	24/09/2009	100%	SP-070756	Airbiquity		
##	1035	450001	eCall Conformance Testing	eCall_MSTest	1	Rel-8	G3new	04/09/2009	03/09/2010	100%	GP-091098	Ericsson, Qualco		
##	1036	450023	Conformance Test Aspects – non-modem procedures of eCall sessions in UTRA	UMTS_eCall_UEC	1	Rel-8	R5	18/09/2009	04/06/2010	100%	RP-090952	Ericsson, Qualco		
##	1037	380060	IP Interconnection of Services	IPinterc	1	Rel-8	S1,S2,S5,C3	16/08/2006	06/03/2009	100%	SP-080565	Telefónica O2		
##	1045	360025	Support of (G)MSC-S – (G)MSC-S Nc Interface based on the SIP-I protocol	SIP_Nc	1	Rel-8	C4,C3	14/09/2007	06/03/2009	100%	CP-080282	Vodafone		
##	1050	370051	Earthquake and Tsunami Warning System	ETWS	1	Rel-8	S1,S2,C1,C4,G	10/09/2007	15/05/2009	100%	SP-070815	NTT DoCoMo		
##	1056	440011	Conformance Test Aspects – UMTS Earthquake and Tsunami Warning System (ETWS)	ETWS_UMTS_UE	1	Rel-8	R5	29/05/2009	12/03/2010	100%	RP-090467	NTT DoCoMo		
##	1057	380059	In Case of Emergency numbers storage and easy access on UICC	ICE	1	Rel-8	S1,C6	13/03/2007	06/03/2009	100%	SP-070944	Vodafone		
##	1060	330006	Local Charging Zone Requirements	LCZR	1	Rel-8	S1	28/09/2006	12/03/2008	100%	SP-060482	China Mobile		
##	1061	340029	Customized Alerting Tone (CAT) service	CAT	1	Rel-8	S1,C1,C3,C4	06/12/2006	18/09/2009	100%	SP-070122	China Mobile		
##	1068	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		
##	1073	340044	Multimedia Priority Service	PRIOR	1	Rel-8	S1,C1,C3,C4	08/06/2006	18/09/2009	100%	SP-060780	Telcordia		
##	1078	360010	OSA Rel-8	OSA8	1	Rel-8	S1,C5	23/08/2007	30/05/2008	100%	SP-070692	Orange		
##	1100	360032	Paging Permission with Access Control (PPACR)	PPACR	1	Rel-8	S1,C1	12/06/2007	05/12/2008	100%	SP-070501	NTT DoCoMo		
##	1103	490017	Conformance Test Aspects – Paging Permission with Access Control (PPAC)	PPAC_UEConTest	1	Rel-8	R5	17/09/2010	10/12/2010	100%	RP-100806	NTT DoCoMo		
##	1104	380063	Charging for multi-phases services	CHRGMPH	1	Rel-8	S1	06/12/2007	12/03/2008	100%	SP-080053	Telecom Italia		
##	1106	380065	Home NodeB / eNodeB	HomeNB	1	Rel-8	S1,C1,C4	06/12/2007	06/03/2009	100%	SP-070952	Vodafone		
##	1111	390033	UTRA HNB	HNB	1	Rel-8	RP,S5	07/03/2008	04/06/2009	100%	xt applicable	-		
##	1116	430022	UTRA HNB – UE Conformance Testing	HNB-UEConTest	1	Rel-8	R5	06/03/2009	04/06/2010	100%	xt applicable	-		
##	1118	350015	Lawful Interception in the 3GPP Rel-8	LI8	1	Rel-8	S3	12/03/2007	12/03/2009	100%	SP-070238	BMW, Verizon		
##	1119	390046	Generic Bootstrapping Architecture Push Function	GBAPush	1	Rel-8	S3,C1,C4	12/03/2008	06/03/2009	100%	SP-080133	Ericsson		
##	1123	34045	Requirements and Test methods for Wideband Terminals	RETEM_WB_T	1	Rel-8	S4	12/03/2008	11/12/2008	100%	SP-080004	FT, Ericsson		
##	1124	34043	Extending PSS and MBMS User Services for optimized Mobile TV	PSS_MBMS_OMT	1	Rel-8	S4	06/12/2007	11/12/2008	100%	SP-070757	Ericsson		
##	1125	400028	Encoding formats, transport formats and media description signalling for interworking	MTSI_eMHI	1	Rel-8	S4,C3,C4	06/12/2007	12/03/2009	100%	SP-080443	Ericsson, Qualco		
##	1130	340063	Rel-8 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM8	1	Rel-8	S5,C1,C4	07/06/2007	04/12/2009	100%	xt applicable	-		
##	1147	350016	Rel-8 Charging Management small Enhancements	CH8	1	Rel-8	S5	16/03/2006	11/12/2008	100%	xt applicable	-		
##	1152	380024	Conferencing enhancements for Mp interface	eMp	1	Rel-8	C4	30/11/2007	05/12/2008	100%	CP-080725	Huawei		
##	1155	320014	Contact Manager for 3GPP UICC applications	eUPHBOOK	1	Rel-8	C6	22/06/2006	05/12/2008	100%	CP-080382	Gemalto		
##	1160	20068	Rel-8 LTE – 3G Long Term Evolution - Evolved Packet System RAN part	LTE	1	Rel-8	RP,S5	25/09/2006	12/03/2009	100%	RP-080747	NTT DoCoMo		
##	1175	25029	Rel-8 LTE – Terminal Conformance Test Specification	LTE-UEConTest	1	Rel-8	R5	01/06/2007	04/12/2009	100%	xt applicable	-		
##	1179	350040	Rel-8 Improvements of the Radio Interface	RInImp8	1	Rel-8	RP	05/03/2007	06/03/2009	100%	xt applicable	-		
##	1188	25125	Rel-8 Improvements of the Radio Interface - UE Conformance Testing	RInImp-UEConTe	1	Rel-8	R5	01/06/2007	05/12/2008	100%	xt applicable	-		
##	1191	370035	Rel-8 RAN improvements	RANimp	1	Rel-8	RP	04/06/2007	29/05/2009	100%	xt applicable	-		
##	1205	25126	Rel-8 RAN improvements - UE Conformance Testing	RANimp-UEConT	1	Rel-8	R5	30/05/2008	17/09/2010	100%	xt applicable	-		
##	1217	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		
##	1218	440008	Conformance Test Aspects – 3.84 Mcps TDD MBSFN Integrated Mobile Broadcast	MBSFN_UMB_UEC	1	Rel-8	R5	30/05/2009	19/03/2010	100%	RP-090583	IPwireless		
##	1219	50583	GERAN support for GERAN - 3G Long Term Evolution interworking	GELTE	1	Rel-8	GP,G1,C1	08/09/2006	20/05/2011	88%	GP-061757	Nokia, Nokia Sie		
##	1224	55586	U-TDOA Enhancement	GUTEN	1	Rel-8	GP	18/05/2007	16/11/2007	100%	GP-070865	TruePosition		
##	1225	50587	GAN Enhancements	GANENH	1	Rel-8	GP	15/05/2007	04/09/2009	100%	GP-071484	T-Mobile		
##	1228	50591	AoIP (A-interface over IP)	AoIP	1	Rel-8	GP,S4,C4,C1,C	03/01/2000	11/12/2008	100%	GP-081361	China Mobile, Ei		
##	1234	51147	New multicarrier BTS class	MCBTS	1	Rel-8	G1	31/08/2007	29/08/2008	100%	GP-071542	Alcatel-Lucent		
##	1235	38001	Support for Additional Navigation Satellite Systems (ANSS) for LCS	ANSS	1	Rel-8	S1,G2	16/05/2008	11/12/2008	100%	GP-081784	Qualcomm		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name		
													May	Qtr 3, 2011 Jul
##	1239	51149	Conformance testing for the Latency Reductions feature	CTLATRED	1	Rel-8	G1, G3new	22/02/2008	05/03/2010	100%	GP-080367	Ericsson		
##	1242	53091	MS conformance testing of changes introduced by WI "Support of Packet-switched H	PSHCT-MSTest	1	Rel-8	G3new	22/02/2008	21/11/2008	100%	GP-080411	Rohde & Schwarz		
##	1243	320001	(Small) Technical Enhancements and Improvements for Rel-8	TEI8	1	Rel-8	All	01/01/2007	11/12/2008	100%	not applicable	-		
##	1244	400025	Test - (Small) Technical Enhancements and Improvements for Rel-8	TEI8_Test	1	Rel-8	R5,G3new	07/03/2007	24/12/2010	100%	not applicable	-		
##	####	31067	Deleted - All-IP Network	AIPN	1	Rel-8	S1	28/06/2004	15/03/2006	100%	SP-050181	NTT DoCoMo		
##	####	340032	Deleted - was Rel7 - LCS for 3GPP Interworking WLAN	LCS4_IWLAN	1	Rel-8	S2	28/09/2007	28/09/2007	100%	SP-060818	LG Electronics		
##	####	330010	Deleted - never approved- FBI Phase 2	FBI2	1	Rel-8	S2	28/09/2007	28/09/2007	100%	-	Nokia Siemens N		
##	####	330007	Deleted -Enhancements to BS30 Bearer service for Videotelephony	BS30	1	Rel-8	S1	15/03/2007	15/03/2007	100%	SP-060484	3		
##	####	370055	Deleted - IMS Enhancements Rel-8	IMS8	1	Rel-8	S1	03/09/2007	14/12/2007	100%	-	Telecom Italia		
##	####	400023	Deleted - Contact Manager Conformance Test specifications	eUPHBOOK-Test	1	Rel-8	C6	02/06/2008	19/03/2010	100%	CP-080430	Comprion, Gema		
##	####	53092	Deleted - MS conformance testing of Support of Conversational Services in A/Gb mode via the PS domain	SCSAGBCT-MSSte	1	Rel-8	G3new	25/02/2008	04/09/2009	100%	GP-080330	Nokia		
##	1255	0	Release 8 Studies	-	1	Rel-8	CP,GP,RP,SP	07/10/2005	12/11/2010	100%	-	-		
##	1256	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		
##	1257	7027	Study on Facilitating Machine to Machine Communication in GSM and UMTS (M2M)	FS_M2M	1	Rel-8	S1	04/11/2005	08/03/2007	100%	SP-050527	Siemens		
##	1258	31089	Study on Network Composition	FS_NetComp	1	Rel-8	S1	07/12/2005	12/12/2007	100%	SP-060478	Nokia Siemens N		
##	1259	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		
##	1260	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		
##	1261	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		
##	1262	340033	Study on Non-3GPP access Network Selection Principles (NSP)	FS_N3GtoNSP	1	Rel-8	S1	06/12/2006	05/06/2008	100%	SP-080318	Telefónica O2		
##	1263	340034	Study on Value Added Services for Short Message Service	FS_VAS4SMS	1	Rel-8	S1	06/12/2006	07/12/2007	100%	SP-060786	China Mobile		
##	1264	340035	Study on Service continuity between mobile and WLAN networks	FS_SMLSWLAN	1	Rel-8	S1	06/12/2006	06/12/2007	100%	SP-060936	NEC		
##	1265	370086	Study on Services Alignment and Migration	FS_ServAI	1	Rel-8	S1	06/12/2006	12/03/2008	100%	SP-070126	Telefónica O2		
##	1266	32085	Study on 3GPP System Architecture Evolution	FS_SAE	1	Rel-8	S2,S3	03/12/2004	12/03/2009	100%	SP-070163	Vodafone		
##	1270	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		
##	1271	7049	Study on IMS utilizing multicast bearer services	FS_MLTICAST-IM	1	Rel-8	S2	22/03/2006	06/12/2007	100%	SP-060148	Nokia Siemens N		
##	1272	350051	Study on Multimedia Session Continuity	FS_MMSC	1	Rel-8	S2	26/04/2007	05/06/2008	100%	SP-070818	LG Electronics		
##	1273	380034	Study on centralized IMS service control	FS_ICS	1	Rel-8	S2,S1	23/10/2006	12/03/2008	100%	SP-070494	Ericsson		
##	1276	380078	Study on Architecture of IMS based Customized Alerting Tone (CAT)	FS_CAT-St2	1	Rel-8	S2	04/12/2007	18/09/2008	100%	SP-070905	China Mobile		
##	1277	380085	Study on Home (e)NodeB Security	FS_HNB_Sec	1	Rel-8	S3	20/12/2007	12/03/2009	100%	SP-070783	Huawei		
##	1278	360015	Study on Transferring of emergency call data – in-band modem solution	eCALLIBMS	1	Rel-8	S4	07/12/2006	12/12/2007	100%	SP-060935	Airbiquity		
##	####	35065	Study on Element Operations Systems Function (EOSF) definition	OAM7-NIM- EOSF	1	Rel-8	S5	07/06/2007	12/06/2008	100%	SP-070307	China Mobile		
##	####	35074	Study on SA5 MTOSI XML Harmonization	OAM8-NIM-XML	1	Rel-8	S5	10/05/2006	12/09/2007	100%	SP-070305	Nortel		
##	1281	320006	Study on Common Profile Storage (CPS) Framework of User Data for network services	OAM7-CPS	1	Rel-8	S5	03/07/2006	07/06/2007	100%	SP-060263	T-Mobile		
##	1282	340036	Study on Management for LTE and SAE	FS_OAM_LTE_SA	1	Rel-8	S5	07/12/2006	11/12/2008	100%	SP-060753	Ericsson		
##	1283	350004	Study on Charging Aspects of 3GPP System Evolution	FS_SAEchrg	1	Rel-8	S5	02/04/2007	06/12/2007	100%	SP-070174	Nokia Siemens N		
##	1284	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		
##	1285	350018	Study on IMS Restoration Procedures	FS_IMS_RP	1	Rel-8	C4	26/03/2007	30/05/2008	100%	CP-070031	Ericsson		
##	1286	360030	Study on IMS Application Server Service Data Descriptions for AS interoperability	FS_IMS_ASIO	1	Rel-8	C4	14/09/2007	12/09/2008	100%	CP-070685	Alcatel-Lucent		
##	1287	360031	Study on Customized Alerting Tone (CAT) solution for voice and video call in CS dom	FS_CAT_VVC_CS	1	Rel-8	C4	14/09/2007	12/09/2008	100%	CP-070518	China Mobile		
##	1288	380023	Study on InterWorking Function between MAP based and Diameter based interfaces	FS_MAP2Diam	1	Rel-8	C4	30/11/2007	05/12/2008	100%	CP-070760	Huawei		
##	1289	370041	Study on Scope of future HSPA Evolution for 1.28 Mcps TDD	FS_RAN-LCRTDD	1	Rel-8	R1	14/09/2007	30/05/2008	100%	RP-070748	RITT		
##	1290	370042	Study on Synchronized E-DCH for UTRA FDD	FS_RAN-UplinkSy	1	Rel-8	R1	14/09/2007	07/03/2008	100%	RP-070678	Nokia Siemens N		
##	1291	360016	Study on Improved network controlled mobility between LTE and 3GPP2/mobile WiMA	FS_RAN-LTEmob	1	Rel-8	R4	04/06/2007	03/12/2007	100%	RP-070511	Motorola		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	1292	350039	Study on 3G Home NodeB/eNodeB	FS_RAN-HNBeNB	1	Rel-8	R4	05/03/2007	30/05/2008	100%	RP-070257	Motorola		
##	1293	50589	Study on A-interface over IP	AIN TIP	1	Rel-8	GP	31/08/2007	22/02/2008	100%	GP-071562	China Mobile, Eri		
##	1294	50590	Study on Multi-User Reusing-One-Slot	MUROS	1	Rel-8	GP	16/11/2007	12/11/2010	100%	GP-072033	Nokia Siemens N		
##	1295	51148	Study on Optimized Transmit Pulse Shape for Downlink EGPRS2-B	WIDER	1	Rel-8	G1	16/11/2007	21/05/2010	100%	GP-072026	Research In Moti		
##	####	350017	<i>Deleted - Study on Mobility between 3GPP-WLAN Interworking and 3GPP Systems</i>	FS_SM3GWLAN	1	Rel-8	S2	20/03/2007	18/09/2008	100%	SP-070106	Orange		
##	####	370044	<i>Deleted - equals 340035 -FS on Service continuity between mobile and WLAN networks</i>	FSSCMobToW	1	Rel-8	S1	03/09/2007	14/12/2007	100%	SP-070557	BT		
##	####	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		
##	####	380080	<i>Deleted - Study on HS-PDSCH serving cell change enhancements</i>	FS_RAN-HSPDSC	1	Rel-8	R4	17/12/2007	07/03/2008	100%	RP-071044	Qualcomm		
##	####	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		
##	1301	0	Release 7 Features	-	1	Rel-7	CP,GP,RP,SP	02/05/2005	06/12/2007	100%	-	-		
##	1302	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		
##	1307	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 Mot		
##	1311	7038	Multimedia Telephony Service for IMS	MTSI	1	Rel-7	S1,C1,S4	01/02/2006	15/06/2007	100%	SP-060224	Ericsson		
##	1316	350147	Multimedia Telephony Service for IMS (MTSI) - UE Conformance Testing	MTSI-UEConTest	1	Rel-7	R5	19/09/2007	12/03/2009	100%	RP-080605	Ericsson, Motorol		
##	1317	377001	TISPAN requirements for Multimedia Telephony with PSTN/ISDN simulation services	TMMTEL7	1	Rel-7	S1	18/09/2007	06/12/2007	100%	SP-070568	-		
##	1318	387001	Maintenance of TISPAN release 1 common IMS	MCIMSTR1	1	Rel-7	S2	18/09/2007	06/12/2007	100%	SP-070915	Ericsson		
##	1321	32045	PS domain and IMS impacts for supporting IMS Emergency calls	EMC1	1	Rel-7	S2,S1	18/09/2000	15/06/2007	100%	SP-050604	Siemens		
##	1333	11065	IMS Support of Conferencing	IMSconf	1	Rel-7	C1	04/11/2005	15/03/2007	100%	CP-070120	Alcatel-Lucent		
##	1334	34033	Performance Characterization of VoIMS over HSDPA/EUL channels	VoIMS-PCVoIMS	1	Rel-7	S4	15/03/2005	06/12/2007	100%	SP-050089	Alcatel-Lucent		
##	1335	31062	WLAN-UMTS Interworking Phase 2	WLAN2	1	Rel-7	S1	05/01/2004	07/06/2005	100%	SP-030712	Telenor		
##	1338	32110	WLAN Interworking – Private Network access from WLAN 3GPP IP Access	WLANPNA	1	Rel-7	S2,C1,C3,C4	10/10/2005	26/09/2006	100%	SP-050489	NEC		
##	1344	32092	Enhancements to support QoS provisioning over 3GPP/WLAN Interworking	WLANQOS	1	Rel-7	S2,C4,C1	14/03/2005	09/03/2007	100%	SP-050682	Samsung		
##	1349	32079	Location Services enhancements	LCS3	1	Rel-7	S1,S2,GP,C4,R	28/06/2004	17/12/2007	100%	SP-040682	-		
##	1361	31084	MBMS Enhancements	MBMSE	1	Rel-7	S1,R1,C3	11/07/2005	30/11/2007	100%	SP-050389	China Mobile		
##	1367	400058	MBMS - UE Conformance Testing	MBMSE_UEConT	1	Rel-7	R5	01/06/2007	04/12/2009	100%	SP-050389	-		
##	1371	34038	MBMS User Service Extensions	MBMSUSE	1	Rel-7	S4	07/12/2005	07/06/2007	100%	SP-050838	Ericsson		
##	1372	31051	Advanced Global Navigation Satellite System (A-GNSS) concept	LCS3-AGNSS	1	Rel-7	S1,GP,R2	28/06/2004	31/08/2007	100%	SP-040681	Alcatel		
##	1376	50581	A-GPS Minimum Performance	GAGR	1	Rel-7	GP	28/04/2006	31/08/2007	100%	GP-060834	Spirent		
##	1377	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		
##	1380	31063	Combinational Services	CSICS	1	Rel-7	S1,S2,C1,S4	17/01/2005	06/03/2006	100%	SP-050228	TeliaSonera		
##	1385	31065	CAMEL Trunk Triggers	TTCAMEL	1	Rel-7	S1,C4	17/12/2004	05/12/2005	100%	SP-040743	Nortel		
##	1388	31088	IMS Service Brokering enhancements	ISB	1	Rel-7	S1	07/12/2005	13/03/2006	100%	SP-050830	Telcordia		
##	1390	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	-		
##	1396	11055	Improvements of VGCS for parallel use of services	IVGCS	1	Rel-7	S1	15/03/2005	15/03/2007	100%	SP-070167	-		
##	1402	31071	OSA Rel-7	OSA7	1	Rel-7	S1,C5	15/03/2005	08/06/2007	100%	SP-050183	AePONA		
##	1414	31053	Selective Disabling of UE Capabilities	SDoUE	1	Rel-7	S1,S2,C1	24/01/2005	15/06/2007	100%	SP-050182	Motorola		
##	1418	7041	Network selection enhancements (NSP)	NSP-CR	1	Rel-7	S1	15/03/2006	15/06/2007	100%	SP-060220	O2		
##	1421	25048	Network selection enhancements (NSP) - UE Conformance Testing	NSP-CR_UEConT	1	Rel-7	R5	01/06/2007	05/12/2008	100%	RP-080135	Nokia		
##	1422	32064	Access Class Barring and Overload Protection	ACBOP	1	Rel-7	S2,C1	15/03/2004	08/09/2006	100%	SP-040338	Vodafone		
##	1428	32074	System enhancements for fixed broadband access to IMS	FBI	1	Rel-7	S2,S3,S5,C1,C3	05/11/2003	14/03/2007	100%	SP-060145	-		
##	1440	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		
##	1446	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		
##	1455	32091	Voice call continuity between CS and IMS (incl. I-WLAN)	VCC	1	Rel-7	S2,S1,S5,C1,C4	31/12/2004	15/06/2007	100%	SP-060292	Alcatel-Lucent		

ID	ID	Unique_IC	Name	Acronym	utili- leve	Release	Resource Names	Start	Finish	% Compl	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	1464	7046	One Tunnel solution for optimization of Packet Data Traffic	OPTUNEL	1	Rel-7	S2	27/03/2006	31/10/2007	100%	SP-060819	Nokia		
##	1468	320029	CSI Terminating Session handling	CSItemS	1	Rel-7	S2,C1	08/06/2006	15/06/2007	100%	SP-060437	Samsung		
##	1472	33022	Liberty Alliance and 3GPP Security Interworking	LibSec	1	Rel-7	S3	10/03/2005	30/11/2006	100%	SP-050145	Nokia		
##	1473	33023	Trust Requirements for Open Platforms in 3GPP	TrustOP	1	Rel-7	S3	03/01/2005	30/11/2006	100%	SP-040863	Nokia		
##	1474	33024	Development of UEA2 and UIA2	AlgUEA2	1	Rel-7	S3	01/12/2004	09/12/2005	100%	SP-040864	TeliaSonera		
##	1475	33026	Lawful Interception in the 3GPP Rel-7 architecture	LI-7A	1	Rel-7	S3	28/06/2005	08/12/2005	100%	SP-050237	BMWI		
##	1476	33028	Key establishment between a UICC and a terminal	KeyEstUTerm	1	Rel-7	S3	07/12/2005	28/09/2006	100%	SP-050780	Gemalto		
##	1477	330008	NDS Authentication Framework Extension for Transport Layer Security	NDSAFTLS	1	Rel-7	S3	28/09/2006	06/12/2006	100%	SP-060507	Nokia		
##	1478	732030	Security enhancements	SEC7	1	Rel-7	S3,C1,C4	12/09/2005	30/11/2006	100%	-	-		
##	1485	711052	IMS Stage 3 IETF Protocol alignment	IMSProtoc	1	Rel-7	C1	10/12/2004	14/03/2007	100%	CP-060101	-		
##	1486	7043	Interoperability between VGCS/VBS and A/Gb flexibility	VGCSFlex	1	Rel-7	C1,C4	22/03/2006	09/03/2007	100%	CP-060102	Siemens		
##	1489	13023	DIAMETER on the GGSN Gi interface	DIAMGi	1	Rel-7	C3	10/09/2004	08/12/2006	100%	CP-060431	Vodafone		
##	1490	13022	DIAMETER on the PDG Wi interface	DIAMWi	1	Rel-7	C3	10/09/2004	08/12/2006	100%	CP-060432	Vodafone		
##	1491	13033	Interworking between the 3GPP CS domain with BICC or ISUP as signalling protocol a	ExtSIPI	1	Rel-7	C3	22/09/2006	22/07/2008	100%	CP-070101	Siemens		
##	1492	340047	PDU multiplexing at Nb Interface with IP transport	NbIPMux	1	Rel-7	C3	04/12/2006	22/07/2008	100%	CP-070105	Alcatel-Lucent		
##	1493	14012	Mp (MRFC - MRFP) interface	Mp	1	Rel-7	C4,C1	13/02/2006	08/06/2007	100%	CP-070246	Ericsson		
##	1498	340016	Routeing of MT-SMS via the HPLMN	SMSviaH	1	Rel-7	C4,C1	01/12/2006	09/03/2007	100%	CP-070032	Vodafone		
##	1499	350003	Mobile Termination whilst the MS is moving to another MSC	MTmovMS	1	Rel-7	C4	09/03/2007	31/05/2007	100%	CP-070334	Alcatel-Lucent		
##	1500	743009	ISIM API for Java Card	APIJAVA	1	Rel-7	C6	14/03/2005	27/07/2007	100%	CP-050145	Sun		
##	1501	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 Orga		
##	1502	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		
##	1503	34030	Video Codec Performance Requirements	VICPer	1	Rel-7	S4	03/01/2005	07/06/2007	100%	SP-040836	Siemens		
##	1504	34032	Dynamic and Interactive Multimedia Scenes	DIMS	1	Rel-7	S4	15/03/2005	07/06/2007	100%	SP-050195	Streamazzo		
##	1505	34034	3G-324M Video Telephony Call Setup Times Improvements	VTCSTI	1	Rel-7	S4	08/06/2005	27/09/2006	100%	SP-050404	Vodafone		
##	1506	34035	Optimizations for Multimedia Telephony over IMS	OMTIMS	1	Rel-7	S4	28/09/2005	28/09/2005	100%	SP-060226	Ericsson		
##	1508	34036	End-to-End Multimedia Services Performance Metrics	E2EMSPM	1	Rel-7	S4	28/09/2005	15/03/2007	100%	SP-050433	China Mobile		
##	1509	34039	Packet Switched Streaming Enhancements	PSSe	1	Rel-7	S4	08/06/2006	07/06/2007	100%	SP-060361	Ericsson		
##	1510	35041	Rel-7 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM7	1	Rel-7	S5	02/09/2005	26/06/2007	100%	TR 30.817	Huawei		
##	1538	320007	Rel-7 Charging Management small Enhancements	CH7	1	Rel-7	S5	22/05/2006	14/06/2007	100%	-	Orange		
##	1541	2468	Multiple-Input Multiple-Output (MIMO) antennas	MIMO	1	Rel-7	R1,R5	14/03/2003	07/03/2008	100%	RP-030192	Alcatel-Lucent		
##	1548	20028	Rel-7 Improvements of the Radio Interface	RInImp	1	Rel-7	RP	15/09/2004	04/06/2007	100%	-	-		
##	1563	25025	Rel-7 Improvements of the Radio Interface - UE Conformance Testing	RInImp-UEConTe	1	Rel-7	R5	11/11/2005	12/09/2008	100%	xt applicable	-		
##	1572	20029	Rel-7 RAN improvements	RANimp	1	Rel-7	RP,S5	15/12/2004	15/06/2007	100%	-	-		
##	1587	25026	Rel-7 RAN improvements - UE Conformance Testing	RANimp-UEConT	1	Rel-7	R5	20/09/2006	18/09/2009	100%	xt applicable	-		
##	1594	20014	7.68 Mcps TDD option	VHCRDD	1	Rel-7	RP	15/09/2004	14/09/2007	100%	RP-060119	IPwireless		
##	1601	20035	3.84 Mcps TDD Enhanced Uplink	EDCHTDD	1	Rel-7	RP	15/03/2005	15/09/2006	100%	RP-050100	IPwireless		
##	1607	20055	1.28 Mcps TDD Enhanced Uplink	LCRTDD-EDCH	1	Rel-7	RP	15/03/2006	12/09/2008	100%	RP-060202	CATT		
##	1613	490016	Conformance Test Aspects – Multiple Band and Multiple Frequency operation for LCF	LCRTDD_MB_MF	1	Rel-7	R5	17/09/2010	09/12/2011	80%	RP-100805	CATR		
##	1614	50118	MS Antenna Performance Evaluation Method and Requirements	APEMR	1	Rel-7	GP	28/01/2005	16/11/2007	100%	GP-050284	TeliaSonera		
##	1615	50119	Lower 700 MHz Inclusion in the GERAN Specifications	GSM710	1	Rel-7	GP	03/01/2005	30/06/2006	100%	GP-050543	UTC		
##	1619	50564	Support of Conversational Services in A/Gb mode via the PS domain	SCSAGB	1	Rel-7	GP	08/04/2005	31/08/2007	100%	GP-061501	Ericsson		
##	1625	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		
##	1629	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		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Compl	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	1633	50569	Mobile Station Receive Diversity (DARP Phase II)	MSRD2	1	Rel-7	GP	11/11/2005	16/11/2007	100%	GP-061491	Nokia		
##	1638	50579	Downlink Dual Carrier	GDCDL	1	Rel-7	GP	20/01/2006	04/09/2009	100%	GP-061331	Nokia Siemens I		
##	1642	50580	Support of SIGTRAN in GERAN	GSIGT	1	Rel-7	GP	20/01/2006	30/06/2006	100%	GP-060450	Ericsson		
##	1643	50582	Latency Reductions	LATRED	1	Rel-7	GP	30/06/2006	31/08/2007	100%	GP-061519	Ericsson		
##	1646	52147	PS Handover between GERAN/UTRAN mode and GAN Mode	GUGAN	1	Rel-7	G2	30/06/2006	16/02/2007	100%	GP-061349	Ericsson		
##	1647	50584	Higher Uplink performance for GERAN Evolution	HUGE	1	Rel-7	GP	08/09/2006	20/05/2011	100%	GP-071083	Nokia Siemens I		
##	1654	50121	REduced symbol Duration, Higher Order modulation and Turbo coding (RED HOT) for	REDHOT	1	Rel-7	GP	17/11/2006	20/05/2011	100%	GP-071080	Ericsson, Nokia		
##	1659	60110	(Small) Technical Enhancements and Improvements for Rel-7	TEI7	1	Rel-7	All	26/03/2007	26/03/2007	100%	not applicable	-		
##	1660	25030	Test - (Small) Technical Enhancements and Improvements for Rel-7	TEI7_Test	1	Rel-7	R5	02/06/2006	28/11/2007	100%	not applicable	-		
##	####	32113	Deleted - PS domain and IMS support for IMS Emergency sessions	IMS-EMER	1	Rel-7	S2	23/06/2006	21/09/2006	100%	SP-050604	Nokia		
##	####	32005	Deleted - IMS Local services	IMSLocal	1	Rel-7	S2	06/01/2006	06/01/2006	100%	-	-		
##	####	32078	Deleted - IMS Phase 3	-	1	Rel-7	S2	06/01/2006	06/01/2006	100%	-	-		
##	####	701216	Deleted - Improvements of Radio Interface	RInImp	1	Rel-7	RP	15/09/2004	15/09/2004	100%	Work Items	-		
##	####	14018	Deleted: Generic User Profile Phase 2	-	1	Rel-7	C4	08/08/2005	30/06/2006	100%	-	-		
##	####	42003	Deleted - Stage 3 - Common objects	-	1	Rel-7	C4	08/08/2005	30/06/2006	100%	TP-020275	-		
##	1671	0	Release 7 Studies	-	1	Rel-7	CP,GP,RP,SP	28/06/2004	17/09/2007	100%	-	-		
##	1672	31082	Study on Multimedia Telephony Capabilities for IMS	MITE	1	Rel-7	S1	11/07/2005	31/07/2006	100%	SP-050387	Ericsson		
##	1673	31050	Study on Behaviour of Multi system UEs	BMSU	1	Rel-7	S1	28/06/2004	15/12/2005	100%	SP-050502	Qualcomm		
##	1674	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		
##	1675	31059	Study on All-IP Network	FS_AIPN	1	Rel-7	S1	28/06/2004	16/03/2005	100%	SP-040303	NTT DoCoMo		
##	1676	31075	Study on Videotelephony teleservice	VidTel	1	Rel-7	S1	01/03/2005	17/01/2006	100%	SP-050506	T-Mobile		
##	1677	31073	Study on Network Selection Principles	NetSel	1	Rel-7	S1	15/03/2005	08/12/2005	100%	SP-050227	O2		
##	1678	31041	Study on Multimedia Priority Service	PRIOR-MM	1	Rel-7	S1	28/03/2003	30/06/2006	100%	SP-060329	Telcordia		
##	1679	31083	Study on Transferring of emergency Call data	eCALL	1	Rel-7	S1	11/07/2005	31/03/2006	100%	SP-050388	Motorola		
##	1680	32073	Study on Enhancement of E2E QoS	QoS7	1	Rel-7	S2	28/06/2004	15/09/2005	100%	SP-040326	Huawei		
##	1681	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		
##	1682	35067	Study on Itf-N Implementation Conformance Statement (ICS) template	OAM7-NIM-ICS	1	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050609	China Mobile		
##	1683	35068	Study on IRP Information Model	OAM7-NIM-IM	1	Rel-7	S5	02/09/2005	15/03/2007	100%	SP-050611	Motorola		
##	1684	7034	Study on Bandwidth Saving at Nb Interface with IP transport	BSNbIP	1	Rel-7	C3	10/03/2006	09/03/2007	100%	CP-060438	Siemens		
##	1685	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		
##	1686	7025	Study on the TCAPsec Gateway concept	SEC7-TCAP	1	Rel-7	C4	28/10/2005	10/03/2006	100%	CP-050687	Siemens		
##	1687	7050	Study on using M2PA in 3GPP network	FS-M2PA	1	Rel-7	C4	22/03/2006	08/06/2007	100%	CP-060698	China Mobile		
##	1688	320018	Study on Support of (G)MSC-S - (G)MSC-S Nc Interface based on the SIP-I protocol	NcSIP	1	Rel-7	C4	15/05/2006	14/09/2007	100%	CP-070034	Vodafone		
##	1691	20023	Study on Evolved UTRA and UTRAN	RANFS-Evo	1	Rel-7	RP	15/12/2004	15/09/2006	100%	RP-040461	NTT DoCoMo		
##	1692	20034	Study on Performance Evaluation of the UE behaviour in high speed trains with speed	RANFS-HSTrains	1	Rel-7	R4	15/03/2005	15/06/2006	100%	RP-050146	Vodafone		
##	1693	20041	Study on UTRA Tower Mounted Amplifier (FDD)	RANFS-TMA	1	Rel-7	R4	15/06/2005	14/03/2006	100%	RP-050387	Ericsson		
##	1694	20044	Study on Continuous connectivity for packet data users	RANFS-cont-pack	1	Rel-7	R1	15/03/2005	14/09/2005	100%	RP-050391	Siemens		
##	1695	20051	Study on Improvement of the Multimedia Broadcast Multicast Service (MBMS) in UTRA	RANFS-MBMSImp	1	Rel-7	R2	15/12/2005	15/12/2006	100%	RP-050746	LG Electronics		
##	1696	20052	Study on Performance Improvements in Small Cells using HSDPA/EDCH	SMALLCELLS	1	Rel-7	R4	15/12/2005	15/06/2006	100%	RP-050782	Cingular		
##	1697	20053	Study on Further Improved Performance Requirements for UMTS/HSDPA UE (FDD)	RANFS-IC	1	Rel-7	R4	15/12/2005	04/06/2007	100%	RP-050880	Cingular		
##	1698	20065	Study on Scope of future FDD HSPA Evolution	RANFS-HSPA Evo	1	Rel-7	RP	15/03/2006	17/09/2007	100%	RP-060217	Cingular		
##	1699	330013	Study on Dynamically reconfiguring a FDD UE receiver to reduce power consumption	FSUEPow	1	Rel-7	R4	22/06/2007	22/06/2007	100%	RP-060641	Nokia		
##	1700	50568	Study on Future GERAN Evolution	FGE	1	Rel-7	GP	08/04/2005	16/02/2007	100%	GP-051052	Nokia		

ID	ID	Unique_ID	Name	Acronym	utili- leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	1701	50120	Study on GAN Enhancements	EGAN	1	Rel-7	GP	31/08/2007	31/08/2007	100%	GP-062298	T-Mobile		
##	#####	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	-		
##	#####	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		
##	#####	7011	<i>Deleted - Study on Personal Network and Personal Area Network</i>	PNPAN	1	Rel-7	S1	20/10/2006	20/10/2006	100%	-	-		
##	#####	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		
##	#####	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		
##	#####	31080	<i>Deleted - Covered by SI - MBMS Enhancements</i>	MBMSE	1	Rel-7	S1	08/12/2005	08/12/2005	100%	SP-050389	China Mobile		
##	#####	31087	<i>Deleted - Study on Customised Alerting Tone (CAT) Requirements (was duplicated)</i>	CAT	1	Rel-7	S1	30/06/2006	30/06/2006	100%	SP-050607	-		
##	#####	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 Electronics		
##	#####	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		
##	#####	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	-		
##	#####	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		
##	#####	32099	<i>Deleted - VoIMS bearer related enhancements</i>	VoIMS	1	Rel-7	S2	21/07/2006	21/07/2006	100%	-	-		
##	#####	32112	<i>Deleted - Study on IMS enhancements and optimizations for real time communication.</i>	IMS-RT	1	Rel-7	S2	10/10/2005	01/06/2007	100%	SP-050492	Ericsson		
##	#####	32117	<i>Deleted - Study on Terminating Session handling</i>	CSItem	1	Rel-7	S2	09/01/2006	29/12/2006	100%	SP-050811	Samsung		
##	#####	34040	<i>Deleted - Study on Transferring of emergency call data – in-band modem solution (moved to Rel-8)</i>	eCALLIBMS	1	Rel-7	S4	22/06/2007	22/06/2007	100%	SP-060935	Airbiquity		
##	#####	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		
##	#####	360009	<i>Deleted - Study on Interference Cancellation for UTRA FDD UE (covered by UID 20053)</i>	RANFS-InterfCanc	1	Rel-7	R4	28/03/2007	28/03/2007	100%	-	-		
##	#####	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		
##	1723	0	Release 6 Features	-	1	Rel-6	NP,GP, RP,SP,	28/06/2002	30/12/2005	100%	-	-		
##	1724	1216	Rel-6 Improvements of Radio Interface	RInimp	1	Rel-6	RP	14/08/2000	01/12/2006	100%	Work Items	-		
##	1738	3	Rel-6 RAN Feasibility Studies	-	1	Rel-6	RP	14/08/2000	14/03/2005	100%	ems History	-		
##	1749	20003	FDD Enhanced Uplink	EDCH	1	Rel-6	RP	15/03/2004	14/09/2007	100%	Work Items	Ericsson		
##	1757	9	Rel-6 RAN improvements	RANimp	1	Rel-6	RP,S5	09/09/2002	14/03/2005	100%	Work Items	-		
##	1771	32023	Location Services enhancements 2	LCS2	1	Rel-6	S2,S5,N4,RP	15/01/2001	16/12/2004	100%	SP-030127	-		
##	1794	1571	Rel-6 Security enhancements	SEC1	1	Rel-6	S3	03/01/2001	26/11/2004	100%	SP-000421	Vodafone		
##	1801	32021	IMS Phase 2	IMS2	1	Rel-6	S1,S2,S3,S5,NF	28/08/2000	14/09/2007	100%	-	-		
##	1836	32063	3GPP Enablers for services like Push to Talk over Cellular (PoC)	PoC	1	Rel-6	S2,S4,S5	08/09/2003	09/06/2005	100%	SP-030384	Ericsson		
##	1841	32062	Study on Interworking aspects and migration scenarios for IPv4 based IMS Implement	IPv4IMS	1	Rel-6	S2	08/09/2003	25/06/2004	100%	SP-040327	Siemens		
##	1842	11032	Interoperability and Commonality between IMS using different IP-connectivity Network	IMSCOOP	1	Rel-6	S2	16/09/2002	12/12/2003	100%	-	-		
##	1846	1365	Support of Push Services	PUSH	1	Rel-6	S1	03/01/2001	27/02/2004	100%	SP-000669	NTT Comware		
##	1849	42009	Multimedia Messaging (MMS) enhancements	MMS6	1	Rel-6	T2,S1,S4,S5,OM	15/08/2002	07/12/2005	100%	TP-030175	Siemens		
##	1858	42005	Rel-6 MExE enhancements	MEXE6	1	Rel-6	T2	08/03/2002	06/06/2003	100%	-	-		
##	1861	2062	Subscription Management	SuM	1	Rel-6	S5	20/09/2002	17/03/2005	100%	SP-040763	T-Mobile		
##	1862	2499	Presence Capability	PRESNC	1	Rel-6	S1	19/03/2001	07/12/2005	100%	SP-010064	Motorola		
##	1870	50056	Enhanced A/Gb feasibility study	AGbEnFS	1	Rel-6	GP	30/08/2002	08/11/2002	100%	GP-022565	Vodafone		
##	1878	50063	Flexible Layer One for GERAN	FLOGER	1	Rel-6	GP	03/01/2000	25/06/2004	100%	GP-021018	Nokia		
##	1896	50041	Uplink TDOA feasibility study	TDOAF	1	Rel-6	GP	30/11/2001	28/06/2002	100%	GP-012794	TruePosition		
##	1897	2544	Multimedia Broadcast and Multicast Service	MBMS	1	Rel-6	S1,S2,S4,S5,RF	11/05/2001	07/03/2008	100%	-	-		
##	1932	31006	Speech Recognition and Speech Enabled Services	SRSES	1	Rel-6	S1	08/10/2001	30/12/2005	100%	SP-010572	-		
##	1938	31008	Generic User Profile Rel-6	GUP	1	Rel-6	S1	08/10/2001	03/03/2005	100%	SP-040515	-		
##	1944	31010	Digital Rights Management	DRM	1	Rel-6	S1	08/10/2001	28/05/2004	100%	SP-010577	-		
##	1950	31012	WLAN-UMTS Interworking Rel-6	WLAN	1	Rel-6	S1	03/01/2000	22/09/2005	100%	SP-030712	Telenor		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	1961	31015	Priority Service	PRIOR1	1	Rel-6	S1	30/05/2002	26/09/2003	100%	SP-010523	Telcordia		
##	1965	31018	Network Sharing	NTShar	1	Rel-6	S1,S2,N1,R2,R3	20/01/2003	10/03/2006	100%	SP-010739	T-Mobile		
##	1972	32016	QoS Improvements	QoS1	1	Rel-6	S2,N3	15/07/2002	08/12/2004	100%	SP-010719	Nokia		
##	1976	33002	Subscriber certificates	SEC1-SC	1	Rel-6	S3,S2,N1,N4,T3	25/02/2002	08/12/2004	100%	SP-010622	Nokia		
##	1982	15010	Rel-6 OSA enhancements	OSA3	1	Rel-6	N5	31/10/2002	10/03/2005	100%	NP-040351	Alcatel		
##	1993	50401	Addition of frequency bands to GSM (TAPS)	TAPS	1	Rel-6	GP	28/06/2002	28/01/2005	100%	GP-022072	Nokia		
##	1998	50130	Seamless support of streaming services in A/Gb mode	SSStrea	1	Rel-6	GP	03/01/2000	17/06/2005	100%	GP-022561	Vodafone		
##	2013	34300	Performance characterisation of default codecs for PS conversational multimedia app	CODCAR	1	Rel-6	S4	13/09/2002	10/06/2004	100%	SP-020433	Nokia		
##	2014	31030	Study on Privacy Capability	PrivCap	1	Rel-6	S1	10/11/2003	03/03/2004	100%	SP-020579	Lucent		
##	2015	35010	Rel-6 Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM	1	Rel-6	S5	12/09/2002	11/03/2005	100%	SP-040766	Motorola		
##	2023	35016	Rel-6 Charging Management	CH	1	Rel-6	S5	21/11/2002	09/06/2005	100%	SP-040773	T-Mobile		
##	2041	1800	Rel-6 UICC/USIM enhancements and interworking	USAT1	1	Rel-6	T3	25/09/2000	10/03/2005	100%	not needed	-		
##	2052	34022	Packet Switched Streaming Services Rel-6	PSSrel6	1	Rel-6	S4,S1	18/11/2002	07/12/2005	100%	SP-020685	Ericsson		
##	2055	34023	AMR-WB extension for high audio quality	AMRWB+	1	Rel-6	S4	13/12/2002	07/12/2005	100%	SP-030083	Nokia		
##	2056	34027	Codec Enhancements for Packet Switched Conversational Multimedia Applications	CEPSCM	1	Rel-6	S4	16/03/2004	16/12/2004	100%	SP-040066	Nokia		
##	2057	34028	3G-324M Improvements	3G-324MI	1	Rel-6	S4	16/03/2004	16/12/2004	100%	SP-040067	Ericsson		
##	2058	51101	Single Antenna Receiver Interference Cancellation (SAIC)	SAIC	1	Rel-6	GP,G1	15/11/2002	25/06/2004	100%	GP-023400	Cingular		
##	2059	12006	Enhancement of dialled service for CAMEL	EDCAMEL	1	Rel-6	S1,N2,N4	28/03/2003	31/12/2003	100%	SP-020818	Samsung		
##	2061	32060	Study on Bandwidth and resource savings in CS networks	BARS	1	Rel-6	S2	01/06/2003	16/06/2004	100%	SP-030308	-		
##	2062	33018	FS on (U)SIM Security Reuse by Peripheral Devices on Local Interfaces	-	1	Rel-6	S3	03/07/2003	26/12/2003	100%	SP-030341	Toshiba		
##	2063	50600	Multiple TBF in A/Gb mode	MULTBF	1	Rel-6	GP,G2	05/04/2002	28/01/2005	100%	GP-021263	Ericsson		
##	2069	50096	Alignment between the test-regimes for GERAN capable MS	ALTERE	1	Rel-6	G3new	29/08/2003	02/09/2005	100%	GP-032236	Ericsson		
##	2071	50444	Addition of U-TDOA in the CS domain	UTDOACS	1	Rel-6	GP	21/11/2003	23/04/2004	100%	GP-032773	TruePosition		
##	2072	50445	Addition of U-TDOA in the PS domain	UTDOAPS	1	Rel-6	GP	27/06/2003	12/11/2004	100%	GP-032774	TruePosition		
##	2073	50101	Downlink Advanced Receiver Performance	DARP	1	Rel-6	GP	21/11/2003	02/09/2005	100%	GP-041966	Nokia		
##	2083	50109	Reduction of PS service interruption in Dual Transfer Mode	PSIntDTM	1	Rel-6	G2	21/11/2003	24/06/2005	100%	GP-032548	Siemens		
##	2089	12008	CAMEL prepay interworking with SCUDIF	SCCAMEL	1	Rel-6	N4,N3,S1	08/12/2003	05/10/2004	100%	NP-030584	Nokia		
##	2090	31046	Circuit Switched Video and Voice Service Improvements	CS_VSS	1	Rel-6	S2,C1	12/01/2004	02/09/2005	100%	SP-040331	Vodafone		
##	2097	33020	Network Domain Security; MAP application layer security (NDS/MAPsec)	MAPSEC	1	Rel-6	S3	06/07/2004	29/12/2004	100%	SP-040280	Vodafone		
##	2098	33021	FS on Security for early IMS	SEC-IMS	1	Rel-6	S3	01/10/2004	28/03/2005	100%	SP-040691	Vodafone		
##	2099	13024	Reorganisation of CS Data Specifications	CS Data	1	Rel-6	N3	19/11/2004	08/12/2004	100%	NP-040563	Siemens		
##	2100	50553	Generic Access to A/Gb Interface (GAAI)	GAAI	1	Rel-6	GP	25/06/2004	20/01/2006	100%	GP-042247	Motorola		
##	2105	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		
##	2109	60111	(Small) Technical Enhancements and Improvements for Rel-6	TEI6	1	Rel-6	All	02/06/2006	02/06/2006	100%	-	-		
##	2110	25019	Test - (Small) Technical Enhancements and Improvements for Rel-6	TEI6_Test	1	Rel-6	R5,T1	02/06/2006	06/05/2008	100%	Work_Items	-		
##	#####	31029	Deleted - Study of Feature Interactions Requirements	FINTER	1	Rel-6	S1	16/09/2004	16/09/2004	100%	SP-020578	-		
##	#####	50563	Deleted - Enhancements of VGCS in public networks for communication of public authority officials	EVGCS	1	Rel-6	GP,G2	24/08/2005	02/09/2005	100%	GP-041837	Siemens		
##	#####	50500	Deleted - Support of Conversational Services in A/Gb mode via the PS domain	SCSAGB	1	Rel-6	GP,N1	21/11/2003	19/02/2004	100%	GP-030443	Ericsson		
##	#####	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		
##	2121	0	Release 5 Features	-	1	Rel-5	NP,GP, RP,SP,	30/03/2001	28/06/2002	100%	-	-		
##	2122	625	IP transport in the UTRAN	ETRAN-IPtrans	1	Rel-5	R3	17/07/2000	29/03/2002	100%	RAN_Wis	Alcatel		
##	2123	2455	FS on Usage of SUA	SS7IP	1	Rel-5	N4	12/03/2001	21/12/2001	100%	NP-010460	-		
##	2124	2476	High Speed Downlink Packet Access	HSDPA	1	Rel-5	R2,R5	02/04/2001	09/03/2007	100%	RAN_Wis	Motorola		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Compl	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	2131	501216	Rel-5 Improvements of Radio Interface	RInImp	1	Rel-5	RP	14/08/2000	30/08/2002	100%	RAN Wis	-		
##	2144	500009	Rel-5 RAN improvements	RANimp	1	Rel-5	RP	16/03/2001	09/03/2007	100%	RAN Wis	-		
##	2162	23004	UTRAN Sharing in Connected Mode	NETSHARE	1	Rel-5	R3	03/12/2001	03/09/2002	100%	-	Ericsson		
##	2163	1273	Provisioning of IP-based multimedia services	IMS	1	Rel-5	S1,S2,S5,R5	03/01/2000	01/12/2006	100%	SP-000216	Openwave		
##	2239	34001	Extended Transparent End-to-End PS Streaming Service	PSS-E	1	Rel-5	S4	03/01/2002	17/03/2003	100%	SP-010392	Ericsson		
##	2244	501637	Rel-5 OSA enhancements	OSA1	1	Rel-5	S1	27/04/1999	20/12/2002	100%	SP-000216	Siemens		
##	2273	1638	CAMEL phase 4	CAMEL4	1	Rel-5	S1	17/04/2000	06/09/2002	100%	NP-020486	Nokia		
##	2287	2464	Rel-5 MExE enhancements	MEXE5	1	Rel-5	T2	26/03/2001	08/03/2002	100%	-	-		
##	2289	1625	Wideband Telephony Service - AMR	AMRWB	1	Rel-5	S4	01/01/2000	19/12/2003	100%	SP-99354	Siemens		
##	2323	1826	Terminal interfaces	TI	1	Rel-5	T2	14/05/2001	20/03/2002	100%	not needed	-		
##	2325	1536	Rel-5 Location Services enhancements	LCS1	1	Rel-5	S2,S5	03/04/2000	27/06/2003	100%	SP-010518	Nokia		
##	2360	501571	Rel-5 Security enhancements	-	1	Rel-5	S3	21/02/2000	28/06/2002	100%	SP-000421	Vodafone		
##	2369	2243	Intra Domain Connection of RAN Nodes to Multiple CN Nodes	IUFLEX	1	Rel-5	S2	02/10/2000	28/06/2002	100%	SP-000619	Ericsson		
##	2380	2320	<i>Deleted - GERAN improvements 3 (new transport layer on interface A)</i>	GEIMP3	1	Rel-5	GP	06/04/2001	20/12/2002	100%	GP-010909	-		
##	2384	501142	Rel-5 Charging Management & Operations, Administration, Maintenance and Provisioning	OAM	1	Rel-5	S5	10/09/2001	12/09/2002	100%	SP-010461	VoiceStream, Motorola		
##	2389	2392	GERAN enhancements for streaming services 1 (RLC enhancements)	-	1	Rel-5	GP	06/11/2000	28/06/2002	100%	GP--010429	-		
##	2392	2396	GERAN enhancements for streaming services 2 (usage of ECSD)	-	1	Rel-5	GP	06/11/2000	28/06/2002	100%	GP-010430	Ericsson		
##	2398	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		
##	2402	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	-		
##	2406	2556	End to End QoS for PS Domain including IMS	E2EQoS	1	Rel-5	S2	28/08/2000	28/06/2002	100%	SP-010343	Ericsson		
##	2410	2569	Messaging enhancements Rel-5	MESS5	1	Rel-5	T2	15/06/2001	31/03/2003	100%	-	-		
##	2419	50001	GERAN Inter BSC NACC improvements over the Gb Interface	GERNACC	1	Rel-5	GP	03/09/2001	28/06/2002	100%	GP-012313	-		
##	2426	50033	Enhanced Power Control	EPC	1	Rel-5	GP	26/11/2001	19/12/2003	100%	GP-012748	-		
##	2430	50037	8PSK AMR HR	8PSK-AH	1	Rel-5	GP	10/12/2001	19/12/2003	100%	GP-012752	-		
##	2442	13000	Service Change and UDI Fallback	SCUDIF	1	Rel-5	N3	08/10/2001	07/06/2002	100%	NP-020164	Ericsson		
##	2443	501800	Rel-5 USIM toolkit enhancements	USAT1-Interpr	1	Rel-5	T3	05/06/2000	26/09/2003	100%	not needed	G & D		
##	2451	30001	(Small) Technical Enhancements and Improvements for Rel-5	TEI5	1	Rel-5	All	03/01/2000	03/01/2000	100%	-	-		
##	2452	25018	Test - (Small) Technical Enhancements and Improvements for Rel-5	TEI5_Test	1	Rel-5	R5,T1	03/01/2000	31/12/2008	100%	Work_Items	-		
##	2453	31013	Technical Report on UE Functionality Split	UESPLIT	1	Rel-5	S1[99%]	03/01/2000	01/05/2000	100%	SP-010484	Motorola		
##	2454	2520	User Equipment Management	UEM	1	Rel-5	S5	21/06/2001	28/06/2002	100%	SP-010286	Vodafone		
##	2456	50201	Flow control supporting an MS with multiple data flows with different QoS over the Gb Interface	FlowCon	1	Rel-5	GP	24/06/2002	30/08/2002	100%	GP-021767	Ericsson		
##	#####	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		
##	2469	2345	Alignment of 3G functional split and Iu	GER3GAL	1	Rel-5	GP	08/06/2000	19/12/2003	100%	GP-021256	Ericsson		
##	2516	2330	GERAN support for IMS	GERIMS	1	Rel-5	GP	01/05/2000	20/12/2002	100%	GP-010420	Nokia		
##	2529	54001	MS Conformance Testing of Dual Transfer Mode	MSCTDTM	1	Rel-5	G4,G5	11/11/2002	07/02/2003	100%	GP-023236	Vodafone		
##	2530	32033	Handling of early UEs	LATE_UE	1	Rel-5	S2	03/01/2000	27/06/2003	100%	SP-030125	-		
##	2535	0	Release 4 Features	-	1	Rel-4	NP,GP, RP,SP,	03/01/2000	30/03/2001	100%	-	-		
##	2536	1861	Miscellaneous UE Conformance Testing Activities	MISTST1	1	Rel-4	T1	02/04/2001	01/12/2004	100%	not needed	-		
##	2544	1340	Facsimile	FAX	1	Rel-4	S1	22/02/2000	23/06/2000	100%	SP-000169	-		
##	2551	1539	Transparent End-to-End PS mobile streaming application	PSTREAM	1	Rel-4	S4	03/04/2000	21/03/2001	100%	SP-000345	-		
##	2552	1818	Multimedia Messaging	MMS	1	Rel-4	T2,S1	22/02/2000	14/03/2001	100%	TP-000078	Siemens		
##	2559	1541	Transcoder-Free Operation	TrFO	1	Rel-4	N4,S2,N1	03/01/2000	30/03/2001	100%	-	-		
##	2568	2310	GERAN improvements 1 (Gb over IP)	GEIMP1	1	Rel-4	GP	09/05/2000	19/03/2001	100%	GP-000433	-		

ID	ID	Unique_IC	Name	Acronym	utilir leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	2572	2314	GERAN improvements 2 (NACC)	GEIMP2	1	Rel-4	GP	06/11/2000	10/06/2003	100%	GP-012812	-		
##	2581	2324	GERAN improvements 4 (Delayed TBF)	GEIMP4	1	Rel-4	GP	15/01/2001	08/06/2001	100%	GP-010363	-		
##	2588	1222	Low Chip Rate TDD option	LCRTDD	1	Rel-4	R1	19/07/2000	02/12/2003	100%	RAN Wis	CWTS		
##	2600	1322	Enable bearer independent CS architecture	CSSPLIT	1	Rel-4	S2	03/01/2000	01/03/2002	100%	SP-000288	Siemens		
##	2611	1445	MExE enhancements Rel-4	MEXE	1	Rel-4	T2	03/01/2000	14/12/2001	100%	TP-030052	-		
##	2619	1631	Tandem Free aspects for 3G and between 2G and 3G systems	TFO	1	Rel-4	S4	22/02/2000	15/06/2001	100%	-	-		
##	2625	2230	Advanced Speech Call Items enhancements_REL-4	ASCI	1	Rel-4	N1	03/12/2000	14/03/2002	100%	NP-000730	Nortel		
##	2628	2403	700 MHz spectrum support	700SS	1	Rel-4	GP	03/01/2000	20/12/2002	100%	GP-000449	-		
##	2637	2463	Operator Determined Barring for Packet Oriented Services	ODB	1	Rel-4	NP	01/06/2000	19/03/2001	100%	NP-010089	NEC		
##	2638	2546	UMTS QoS Architecture for PS Domain	QoSPS	1	Rel-4	S2,S5,R3,GP	03/01/2000	27/11/2002	100%	SP-010342	Ericsson		
##	2657	1993	(Small) Technical Enhancements and Improvements for Rel-4	TEI4	1	Rel-4	All	03/01/2000	30/03/2001	100%	-	-		
##	2658	25017	Test - (Small) Technical Enhancements and Improvements for Rel-4	TEI4_Test	1	Rel-4	R5,T1	03/01/2000	30/03/2001	100%	Work Items	-		
##	2659	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		
##	2664	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	-		
##	2672	401216	Rel-4 Improvements of Radio Interface	RInImp	1	Rel-4	RP	10/07/2000	14/03/2003	100%	RAN Wis	-		
##	2687	400009	Rel-4 RAN improvements	RANimp	1	Rel-4	RP	14/08/2000	17/03/2004	100%	RAN Wis	-		
##	2697	401652	Rel-4 Emergency call enhancements	EMC1	1	Rel-4	N1,S1,T1	03/01/2000	28/05/2002	100%	-	Ericsson		
##	2704	401826	Rel-4 Terminal interfaces	TI	1	Rel-4	T2	03/01/2000	15/03/2001	100%	not needed	-		
##	2710	401536	Rel-4 Location Services enhancements	LCS1	1	Rel-4	S2	03/04/2000	28/12/2001	100%	SP-010518	Nokia		
##	2723	401560	Rel-4 UICC/(U)SIM enhancements and interworking	UICC1	1	Rel-4	T3	24/07/2000	23/03/2001	100%	not needed	-		
##	2725	401800	Rel-4 (U)SIM toolkit enhancements	USAT1-LocLnk	1	Rel-4	T3	05/06/2000	23/03/2001	100%	not needed	Gemplus		
##	2727	401571	Rel-4 Security enhancements	-	1	Rel-4	S3	03/01/2000	15/03/2002	100%	SP-000421	Vodafone		
##	2737	401142	Rel-4 Charging and OAM&P	OAM	1	Rel-4	S5	01/12/2000	05/10/2001	100%	SP-010461	VoiceStream, M		
##	2744	1517	Global Text Telephony	GTT	1	Rel-4	S1,S2,S4,T1,R5	03/01/2000	18/09/2009	100%	SP-010340	Ericsson		
##	2751	0	Release 1999 Features	-	1	R99	NP,SP,TP,SMG	01/01/1999	31/12/1999	100%	-	-		
##	2752	60150	UMTS Features	-	1	R99	S1,S2,S4,SMG,	01/01/1999	31/12/1999	100%	-	-		
##	2764	60151	UMTS and GSM Features	-	1	R99	S1,S2,SMG,T2,	01/01/1999	31/12/1999	100%	-	-		
##	2819	60152	GSM Features	-	1	R99	S1,S2,SMG,T2,	01/01/1999	31/12/1999	100%	-	-		
##	2843	60153	GSM Features transposed to UMTS	-	1	R99	S1,S3,T2,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	2851	60154	Charging	CH	1	R99	S1,S5	01/01/1999	31/12/1999	100%	-	-		
##	2854	60155	Operations, Administration, Maintenance and Provisioning (OAM&P)	OAM	1	R99	S5	01/01/1999	31/12/1999	100%	SP-99581	-		
##	2860	60106	Vocabulary	Vocabulary	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2861	60037	Emergency	Emergency	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2862	60049	GSM General Bearer Services (GBS) and interworking scenarios support in UMTS	GSM_to_UMTS_E	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2863	60043	GPRS_Mobile_IP_interworking	GPRS_Mobile_IP_	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2864	60046	GSM/UMTS interworking	2G3Ginterworking	1	R99	N1,N2,N4,R3,S'	01/01/1999	31/12/1999	100%	-	-		
##	2865	60050	Handover	Handover	1	R99	S1,SMG2,N1,N2	01/01/1999	31/12/1999	100%	-	-		
##	2866	60120	2G3Ghandover	2G3Ghandover	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	2867	60088	Service Provider Name Indication	SPANME	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2868	60026	Data & Data_CleanUp	Data_Data_CleanU	1	R99	SMG1	01/01/1999	31/12/1999	100%	-	-		
##	2869	60125	Unstructured Supplementary Service Data	USSD	1	R99	SMG1,N4	01/01/1999	31/12/1999	100%	-	-		
##	2870	60126	Man-Machine Interface (MMI) of the User Equipment (UE)	MMI	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2871	60127	Network Identity and Timezone (NITZ)	NITZ	1	R99	SMG1,SMG3	01/01/1999	31/12/1999	100%	-	-		

ID	ID	Unique_IC	Name	Acronym	utili leve	Release	Resource Names	Start	Finish	% Comple	Hyperlink	WI rapporteur name	Qtr 3, 2011	
													May	Jul
##	2872	60128	Operator Determined Barring for Packet Oriented Services	ODB_Enh.	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2873	60068	Packet Flow Management	Packet_Flow_Man	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	2874	60044	GPRS_Point-To-Multipoint Group call	GPRS_PTMTG	1	R99	SMG1	01/01/1999	31/12/1999	100%	-	-		
##	2875	60156	Call Forwarding	-	1	R99	SMG1,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	2879	60157	Quality of Service	-	1	R99	S2,T2,N1,N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	2884	60129	Support of Localised Service Area	SoLSA	1	R99	SMG2,SMG3,SI	01/01/1999	31/12/1999	100%	-	-		
##	2885	60100	Transcoder_location	Transcoder_locatic	1	R99	S2	01/01/1999	31/12/1999	100%	-	-		
##	2886	60113	Antenna_test_methods	Antenna_test_mett	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	2887	60107	WBAMR / high quality speech in UMTS Phase 1 but not in R99	WBAMR	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2888	60138	Codec	-	1	R99	S4	01/01/1999	31/12/1999	100%	-	-		
##	2895	60143	Advanced Speech Call Items enhancements	ASCI	1	R99	SMG1,SMG2,SI	01/01/1999	31/12/1999	100%	-	-		
##	2896	60009	Call Control improvements	CC_Related_items	1	R99	N1	01/01/1999	31/12/1999	100%	-	-		
##	2897	60059	Multimedia	Multimedia	1	R99	N1,N3	01/01/1999	31/12/1999	100%	-	-		
##	2898	60089	Sub-System Number allocation for RANAP, RNSAP	SSN_allocation	1	R99	N2	01/01/1999	31/12/1999	100%	-	-		
##	2899	60053	Intranet / ISP access with DHCP end-to-end	ISPaccess	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2900	60072	Point_to_Multipoint_Services	Point_to_Multipoint	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2901	60146	Facsimile	FAX	1	R99	S1	01/01/1999	31/12/1999	100%	-	-		
##	2902	60081	Realtime_NT_FAX_in_UMTS	Realtime_NT_FAX	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2903	60042	Gateway Location Register (GLR) - Mobile Application Part (MAP) specification	GLR	1	R99	N4	01/01/1999	31/12/1999	100%	-	-		
##	2904	60056	Multiple Subscriber Profile phase 2	MSP2	1	R99	S1,N4	01/01/1999	31/12/1999	100%	-	-		
##	2905	60074	Prepaging	Prepaging	1	R99	N2,N4	01/01/1999	31/12/1999	100%	-	-		
##	2906	60148	Downlink Advanced Receiver Performance	-	1	R99	SMG	01/01/1999	31/12/1999	100%	-	-		
##	2907	60051	Harmonized Standard	HS	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-		
##	2908	60090	Streamlining of specifications	Streamlining	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2909	60079	R99_Service_Clean_up	R99_Service_Clea	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2910	60094	(Small) Technical Enhancements and Improvements for R99	TEI	1	R99	N3	01/01/1999	31/12/1999	100%	-	-		
##	2913	25016	R99 UE Conformance Testing	TEI_Test	1	R99	R5,T1	01/01/1999	31/12/1999	100%	-	-		
##	####	60028	<i>Deleted - Dual Tone Multi-Frequency signalling : Support in the whole 3GPP system</i>	DTMF	1	R99	N1	01/01/1999	31/12/1999	100%	-	-		
##	####	60052	<i>Deleted - Intersystem_Change</i>	Intersystem_Change	1	R99	SMG	01/01/1999	31/12/1999	100%	-	-		
##	####	60054	<i>Deleted - Long_Forwardedto_Numbers</i>	Long_Forwardedto	1	R99	N2	01/01/1999	31/12/1999	100%	-	-		
##	####	60080	<i>Deleted - RANimp-FSEarlyUE</i>	RANimp-FSEarlyU	1	R99	R3	01/01/1999	31/12/1999	100%	-	-		
##	2925	0	Release 1999 Studies	-	1	R99	S1,T2	01/01/1999	31/12/1999	100%	-	-		
##	2926	60061	Advanced Addressing/Numbering	Numbering	1	R99	S1	01/01/1999	31/12/1999	100%	-	Vodafone		
##	2927	60161	Combined GSM and Mobile IP mobility handling in UMTS IP CN	-	1	R99	S2	01/01/1999	31/12/1999	100%	SMG 98/0760	-		
##	2928	60101	UE Capabilities Requirements	UCR	1	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2929	60158	Electrical safety requirements and regulations	-	1	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2930	60159	Specific Absorbtion Rate (SAR) requirements and regulations in different regions	-	1	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2931	60160	Multi-mode UE issues	-	1	R99	T2	01/01/1999	31/12/1999	100%	TP-000022	-		
##	2932	60162	Provision of fax service in GSM and UMTS	-	1	R99	T2	01/01/1999	31/12/1999	100%	-	Ericsson		
##	2933	60163	Separating Radio Resources and Mobility Management specific parts of the MS Classr	-	1	R99	T2	19/09/2003	16/03/2006	100%	-	-		

Project: 3GPP_Release-2000
Date: 02/06/2011

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			