

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
													Jan	Mar	May
1	0	<b>Version 2014 March 16</b>	-	1	-	-	03/01/2000	17/01/2017	0%		-	-			
2	0	<b>Rel-12 Stage 1 frozen 03/2013</b>	-	1	-	-	03/01/2000	03/01/2000	0%		-	-			
3	0	<b>Rel-12 Stage 2 frozen 12/2013</b>	-	1	-	-	03/01/2000	03/01/2000	0%		-	-			
4	0	<b>Rel-12 Stage 3 freeze 09/2014</b>	-	1	-	-	03/01/2000	03/01/2000	0%		-	-			
5	0	<i>Gantt: dark blue=done; light blue=to be done; grey: previous values; black=summary</i>	-	1	-	-	03/01/2000	03/01/2000	0%		-	-			
6	0	<b>Release 13 Features</b>	-	1	Rel-13	SP,RP	13/03/2013	25/12/2015	0%		-	-			
7	570029	<b>User Plane Congestion management</b>	UPCON	1	Rel-13	S1,S2	02/02/2012	17/06/2015	42%	<a href="#">SP-140153</a>	-	KDDI			
14	600045	<b>RAN Sharing Enhancements</b>	RSE	1	Rel-13	S1	19/06/2013	11/12/2013	100%	<a href="#">SP-130330</a>	-	NEC			
16	610030	<b>Service Exposure and Enablement Support</b>	SEES	1	Rel-13	S1	12/09/2013	17/09/2014	38%	<a href="#">SP-130505</a>	-	KPN			
19	620063	<b>Service Requirements Maintenance for Machine-Type Communications (N</b>	SRMMTC	1	Rel-13	S1	12/12/2013	10/12/2014	0%	<a href="#">SP-130600</a>	-	KPN			
20	620064	<b>Mission Critical Push To Talk over LTE</b>	MCPTT	1	Rel-13	S1	11/12/2013	17/09/2014	8%	<a href="#">SP-130728</a>	-	NIST			
22	630014	<b>Enhancements to WEBRTC interoperability</b>	eWebRTC	1	Rel-13	S1	07/03/2014	17/09/2014	0%	<a href="#">SP-140166</a>	-	l-Lucent			
24	630015	<b>Isolated E-UTRAN Operation for Public Safety</b>	IOPS	1	Rel-13	S1	07/03/2014	17/09/2014	0%	<a href="#">SP-140167</a>	-	ynamics			
26	630016	<b>Improvements to CS/PS coordination in UTRAN/GERAN Shared Networks</b>	CSPS_Co	1	Rel-13	S2	07/03/2014	17/09/2014	0%	<a href="#">SP-140168</a>	-	Ericsson			
29	620062	<b>Security Assurance Specification for 3GPP network products</b>	SCAS	1	Rel-13	S3	09/12/2013	18/03/2015	25%	<a href="#">SP-130718</a>	-	a Mobile			
33	630010	<b>Rel-13 Operations, Administration, Maintenance and Provisioning (OAM&amp;</b>	OAM13	1	Rel-13	S5	22/09/2011	11/12/2015	0%	<a href="#">not applicable</a>	-	-			
36	550017	<b>LTE in the 1670-1675 MHz Band for US</b>	LTE_FDD	1	Rel-13	4,R2,R3	05/03/2012	13/03/2015	10%	<a href="#">RP-121397</a>	-	Squared			
39	621000	<b>Rel-13 LTE Carrier Aggregation</b>	LTE_CA_I	1	Rel-13	R4	09/12/2013	13/03/2015	0%	<a href="#">not applicable</a>	-	-			
76	630047	<b>Performance requirements of interference cancellation and suppression r</b>	LTE_SUM	1	Rel-13	R4	06/03/2014	13/03/2015	0%	<a href="#">RP-140520</a>	-	Huawei			
78	610034	<b>(Small) Technical Enhancements and Improvements for Rel-13</b>	TEI13	1	Rel-13	All	12/09/2013	24/12/2015	0%	<a href="#">not applicable</a>	-	-			
79	0	<b>Release 13 Studies</b>	-	1	Rel-13	SP,RP	13/03/2013	25/12/2015	0%		-	-			
80	570034	<b>Study on Application specific Congestion control for Data Communicati</b>	FS_ACDC	1	Rel-13	S1	13/09/2012	18/06/2014	70%	<a href="#">SP-130415</a>	-	OCOMO			
81	600046	<b>Study on Isolated E-UTRAN Operation for Public Safety</b>	FS_IOPS	1	Rel-13	S1	21/06/2013	18/06/2014	90%	<a href="#">SP-130596</a>	-	Dynamics			
82	610031	<b>Study on enhancements for Infrastructure based data Communication Be</b>	FS_elCBD	1	Rel-13	S1	12/09/2013	17/09/2014	40%	<a href="#">SP-130418</a>	-	KPN			
83	610032	<b>Study on need for Multiple Access Point Names</b>	FS_MAPN	1	Rel-13	S1	12/09/2013	17/09/2014	50%	<a href="#">SP-130416</a>	-	Devrient			
84	610033	<b>Study on Co-ordinated packet data network gateway (P-GW) change for S</b>	FS_CS IPT	1	Rel-13	S1	12/09/2013	18/06/2014	65%	<a href="#">SP-130417</a>	-	Intel			
85	620069	<b>Study on Flexible Mobile Service Steering</b>	FS_FMSS	1	Rel-13	S1	11/12/2013	17/09/2014	30%	<a href="#">SP-130597</a>	-	a Mobile			
86	620070	<b>Study on Enhanced Calling Information Presentation</b>	FS_ECIP	1	Rel-13	S1	11/12/2013	18/06/2014	40%	<a href="#">SP-130598</a>	-	a Mobile			
87	620071	<b>Study on Multimedia Broadcast Supplement for Public Warning System (F</b>	FS_MBSP	1	Rel-13	S1	11/12/2013	17/09/2014	40%	<a href="#">SP-130599</a>	-	ualcomm			
88	630017	<b>Study on RAN Sharing Enhancements on GERAN and UTRAN</b>	FS_GUSH	1	Rel-13	S1	07/03/2014	17/09/2014	0%	<a href="#">SP-140073</a>	-	elefónica			
89	630018	<b>Study on service aspects for dealing with User Control over spoofed calls</b>	FS_UC_SI	1	Rel-13	S1	07/03/2014	10/12/2014	0%	<a href="#">SP-140074</a>	-	Sprint			
90	620059	<b>Study on Application and Partitioning of ltf-N</b>	FS_OAM_	1	Rel-13	S5	11/12/2013	10/12/2014	5%	<a href="#">SP-130681</a>	-	a Mobile			
91	620045	<b>Study on Multi-RAT joint coordination</b>	FS_MultiR	1	Rel-13	R3	06/12/2013	05/12/2014	5%	<a href="#">RP-132086</a>	8	a Mobile			
92	0	<b>Release 12 Features</b>	-	1	Rel-12	,RP,GP	05/10/2011	18/06/2014	0%		-	-			
93	581000	<b>Stage 1 - ONLY Features</b>	-	1	Rel-12	SP,CP	27/09/2011	05/03/2014	100%		-	-			
94	490030	<b>SIPTO Service Continuity of IP Data Session</b>	SIPTO_SC	1	Rel-12	S1	23/09/2010	21/09/2011	100%	<a href="#">SP-100589</a>	-	odafone			
96	500031	<b>Interworking between Mobile Operators using the Evolved Packet System</b>	MOSAP	1	Rel-12	S1,S2	16/12/2010	11/12/2013	100%	<a href="#">SP-120427</a>	-	Cisco			
100	520027	<b>IMS Network-Independent Public User Identities</b>	INIPUI	1	Rel-12	S1	08/06/2011	20/06/2012	100%	<a href="#">SP-120425</a>	-	odafone			
102	530043	<b>Service and Media Reachability for Users over Restrictive Firewalls</b>	SMURFs	1	Rel-12	S1	21/09/2011	20/06/2012	100%	<a href="#">SP-110653</a>	-	odafone			
104	550024	<b>Advanced IP Interconnection of Services (IPXS) for national interconnect</b>	IPXSNAT	1	Rel-12	S1	06/03/2012	12/09/2012	100%	<a href="#">SP-120428</a>	-	KPN			
106	550025	<b>Integration of Single Sign-On (SSO) frameworks with 3GPP networks</b>	SSO_Int	1	Rel-12	S1	08/03/2012	12/09/2012	100%	<a href="#">SP-120184</a>	-	erDigital			
108	560019	<b>Explicit Communication Transfer Blind (ECT Blind) service interactions</b>	ECTB	1	Rel-12	S1	18/06/2012	20/06/2012	100%	<a href="#">SP-120301</a>	-	Orange			
110	570027	<b>IMS access via Digital Video Broadcast - Return Channel via Satellite (DVI</b>	IMSSat	1	Rel-12	S1	02/02/2012	12/09/2012	100%	<a href="#">SP-120543</a>	-	KPN			

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112	580060	<a href="#">Sequential Flexible Alerting</a>	SEQ_FA	1	Rel-12	S1	10/12/2012	12/12/2012	100%	<a href="#">SP-120895</a>	-	Orange			
114	580061	<a href="#">Language and Modality Information for communications</a>	LangInfo	1	Rel-12	S1	11/12/2012	06/03/2013	100%	<a href="#">SP-130108</a>	-	Orange			
116	590040	<a href="#">Emergency Session Identification</a>	ESID	1	Rel-12	S1	04/03/2013	06/03/2013	100%	<a href="#">SP-130126</a>	-	om Italia			
118	590042	<a href="#">Prevention of Mobile-Originating signalling and/or data traffic of UE in Co</a>	PMOC	1	Rel-12	S1	04/03/2013	06/03/2013	100%	<a href="#">SP-130111</a>	-	OCOMO			
120	570028	Deleted - IMS Registration Control	IMS_RegC	1	Rel-12	2,C1,C4	31/01/2012	11/12/2013	100%	<a href="#">SP-120735</a>	-	na Mobile			
126	590041	Deleted - Application and Service Access Control	ASAC	1	Rel-12	S1	06/03/2013	19/06/2013	100%	<a href="#">SP-130124</a>	-	OCOMO			
128	561000	<b>SA1/SA2 Features</b>	-	1	Rel-12	,CP,RP	28/09/2011	07/03/2014	0%	-	-	-			
129	500028	<a href="#">LIPA Mobility and SIPTO at the Local Network</a>	LIMONET	1	Rel-12	4,C1,R3	15/10/2010	06/03/2014	100%	<a href="#">SP-120926</a>	-	Huawei			
141	510049	<a href="#">Operator Policies for IP Interface Selection</a>	OPIIS	1	Rel-12	S2,C1	23/03/2011	06/12/2013	100%	<a href="#">SP-120738</a>	-	ctronics			
145	520029	<a href="#">Short Message Service (SMS) submit and delivery without MSISDN in IMS</a>	SMSMI	1	Rel-12	2,C1,C4	08/06/2011	06/12/2013	100%	<a href="#">SP-120321</a>	-	NSN			
151	530042	<a href="#">IMS-based Telepresence</a>	IMS_TELE	1	Rel-12	1,C3,C4	22/09/2011	12/09/2014	45%	<a href="#">SP-110588</a>	-	Orange			
158	560020	<a href="#">Group Communication System Enablers for LTE</a>	GCSE_	1	Rel-12	1,S2,S3	18/06/2012	18/06/2014	73%	<a href="#">SP-130397</a>	-	NSN			
164	560022	<a href="#">Machine-Type and other mobile data applications Communications enhan</a>	MTCe	1	Rel-12	6,R2,R3	10/12/2009	13/06/2014	89%	<a href="#">SP-130327</a>	-	Intel			
186	560024	<a href="#">Policy and Charging Control for supporting fixed broadband access netw</a>	P4C	1	Rel-12	3,C1,C4	20/06/2012	18/06/2014	83%	<a href="#">SP-120443</a>	-	Huawei			
204	560025	<a href="#">IMS Business Trunking for IP-PBX in Static Mode of Operation</a>	BusTI	1	Rel-12	1,C1,C3	28/09/2011	12/09/2014	71%	<a href="#">SP-120862</a>	-	Telekom			
211	560026	<a href="#">WLAN Network Selection for 3GPP Terminals</a>	WLAN_NS	1	Rel-12	1,S3,C1	18/06/2012	13/06/2014	93%	<a href="#">SP-120847</a>	-	Intel			
216	580059	<a href="#">Proximity-based Services</a>	ProSe	1	Rel-12	3,C4,C6	13/12/2012	13/03/2015	38%	<a href="#">SP-130715</a>	-	ialcomm			
230	580062	<a href="#">Web Real Time Communication access to IMS</a>	IMS_W	1	Rel-12	4,IETF	14/12/2012	12/09/2014	66%	<a href="#">SP-130707</a>	-	a Mobile			
240	580063	<a href="#">Usage Monitoring Control PCC enhancement</a>	UMONC	1	Rel-12	S2,C3	13/12/2012	06/09/2013	100%	<a href="#">SP-120928</a>	-	ZTE			
243	590039	<a href="#">Application Based Charging</a>	ABC	1	Rel-12	2,S5,C3	07/03/2013	18/06/2014	95%	<a href="#">SP-130328</a>	-	ications			
247	610038	<a href="#">Enhanced S2a Mobility Over trusted WLAN access to EPC</a>	eSaMO	1	Rel-12	2,C1,C4	09/09/2013	13/06/2014	64%	<a href="#">SP-130391</a>	-	ZTE			
252	610039	<a href="#">Optimized Offloading to WLAN in 3GPP-RAT Mobility</a>	WORM	1	Rel-12	S2,C1	12/09/2013	13/06/2014	39%	<a href="#">SP-130392</a>	-	ackBerry			
255	610040	<a href="#">Network-provided Location information for IMS Trusted WLAN Access Ne</a>	NETLO	1	Rel-12	3,C1,C4	12/09/2013	13/06/2014	47%	<a href="#">SP-130393</a>	-	il-Lucent			
261	620061	<a href="#">Core Network Overload - User Location Information reporting improveme</a>	CNO_U	1	Rel-12	2,C3,C4	11/12/2013	13/06/2014	34%	<a href="#">SP-130717</a>	0	il-Lucent			
266	560028	<a href="#">Rel-12 Security small Enhancements</a>	SEC12	1	Rel-12	S3	23/03/2011	18/06/2014	70%	not applicable	-	-			
267	510054	<a href="#">Security aspects of Public Warning System</a>	PWS_Sec	1	Rel-12	S3,S1	23/03/2011	18/06/2014	94%	<a href="#">SP-120434</a>	-	Ericsson			
275	520031	<a href="#">Security enhancements for usage of Generic Bootstrapping Architecture (</a>	Web_GBA	1	Rel-12	S3	08/06/2011	19/06/2013	100%	<a href="#">SP-120890</a>	-	Nokia			
276	560030	<a href="#">Extended IMS media plane security features</a>	eMEDIAS	1	Rel-12	C3,IETF	20/06/2012	18/06/2014	54%	<a href="#">SP-120447</a>	-	odafone			
286	570032	<a href="#">Lawful Interception in the 3GPP Rel-12</a>	LI12	1	Rel-12	S3	17/09/2012	12/09/2014	60%	<a href="#">SP-130650</a>	-	el-Lucent			
287	580064	<a href="#">Tunnelling of UE Services over Restrictive Access Networks (Stage 2/3)</a>	TURAN	1	Rel-12	S3,C1	13/12/2012	18/06/2014	82%	<a href="#">SP-130245</a>	-	e Packet			
290	620065	<a href="#">Specification of the TUAK Algorithm Set</a>	STAS	1	Rel-12	S3	09/12/2013	13/06/2014	90%	<a href="#">SP-130647</a>	6	Vodafone			
291	470030	<a href="#">Codec for Enhanced Voice Services</a>	EVS_code	1	Rel-12	S4,S1	25/03/2010	12/12/2014	80%	<a href="#">SP-140151</a>	-	Huawei			
295	560040	<a href="#">Coordination of Video Orientation</a>	CVO	1	Rel-12	4,C1,C3	07/06/2012	06/12/2013	100%	<a href="#">SP-120228</a>	-	Ericsson			
301	570033	<a href="#">High Efficiency Video Coding</a>	HEVC	1	Rel-12	S4,IETF	12/09/2012	18/06/2014	80%	<a href="#">SP-130569</a>	-	ialcomm			
306	580065	<a href="#">Mobile stereoscopic 3D services extensions</a>	M3DV_Ext	1	Rel-12	S4	12/12/2012	11/09/2013	100%	<a href="#">SP-120768</a>	-	Huawei			
307	580066	<a href="#">IMS-based Streaming and Download Delivery Enhancements</a>	IMS_SDE	1	Rel-12	S4	12/12/2012	07/03/2014	100%	<a href="#">SP-120767</a>	-	Intel			
310	580067	<a href="#">Acoustic Requirements and Test methods for IMS-based conversational s</a>	ART_LTE	1	Rel-12	S4	12/12/2012	17/09/2014	59%	<a href="#">SP-120769</a>	-	ialcomm			
314	590043	<a href="#">MBMS Improvements</a>	MI	1	Rel-12	S4	06/03/2013	18/06/2014	55%	<a href="#">SP-130024</a>	-	Ericsson			
319	590044	<a href="#">End-to-End Multimedia Telephony Service for IMS (MTSI) extensions</a>	E2EMTSI	1	Rel-12	3,C1,C4	06/03/2013	12/12/2014	19%	<a href="#">SP-130670</a>	-	Ericsson			
326	620066	<a href="#">Video Coding Enhancements in IMS Messaging and Presence</a>	VCEIMP	1	Rel-12	S4	11/12/2013	07/03/2014	100%	<a href="#">SP-130579</a>	-	Ericsson			
327	560031	<a href="#">Rel-12 Operations, Administration, Maintenance and Provisioning (OAM&amp;</a>	OAM12	1	Rel-12	S5	21/09/2011	18/06/2014	45%	not applicable	-	-			
352	570037	<a href="#">Rel-12 Charging</a>	CH12	1	Rel-12	S5	12/12/2012	18/06/2014	68%	not applicable	-	-			
357	530018	<a href="#">IMS Emergency PSAP Callback (Stage 3)</a>	EMC_PC	1	Rel-12	C3,IETF	21/09/2011	13/06/2014	92%	<a href="#">CP-130218</a>	-	Ericsson			

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362	570008	Interworking between a PLMN with WLAN to access the EPC and a PDN (3	SAES_WL	1	Rel-12	C3	10/09/2012	06/09/2013	100%	<a href="#">CP-130395</a>	-	Huawei			
363	580009	Reporting Enhancements in Warning Message Delivery (Stage 2/3)	REP_WMI	1	Rel-12	1,C4,R3	07/12/2012	13/06/2014	98%	<a href="#">CP-130480</a>	-	te2many			
368	580012	Single Radio Voice Call Continuity (SRVCC) before ringing (Stage 3)	bSRVCC	1	Rel-12	1,C3,R5	07/12/2012	06/03/2014	100%	<a href="#">CP-130219</a>	-	OCOMO			
372	580013	IMS Stage 3 IETF Protocol Alignment - Phase 6	IMSProtoc	1	Rel-12	C3,IETF	07/12/2012	13/06/2014	64%	<a href="#">CP-120905</a>	-	i-Lucent			
377	580016	SAE Protocol Development - Phase 3	SAES3	1	Rel-12	C1	07/12/2012	13/06/2014	80%	<a href="#">CP-120704</a>	-	erDigital			
381	580020	IM-SSF Application Server Service Data Descriptions (Stage 2/3)	IMS_SSF	1	Rel-12	C4,C1	07/12/2012	14/06/2013	100%	<a href="#">CP-120756</a>	-	Huawei			
384	580023	Diameter based interface between SGSN and SMS central functions (Stag	Dia_SGSN	1	Rel-12	C4,C1	10/12/2012	06/12/2013	100%	<a href="#">CP-130437</a>	-	i-Lucent			
387	580024	Diameter based interface between SGSN-GMLC (Stage 3)	Dia_SGSN	1	Rel-12	C4	10/12/2012	06/12/2013	100%	<a href="#">CP-130598</a>	-	Cisco			
388	590009	IMS impacts on UICC Application Aspects (Stage 3)	IMS_UApA	1	Rel-12	C6	04/03/2013	13/06/2014	30%	<a href="#">CP-130169</a>	-	Devriant			
389	590012	eMBMS restoration procedures	eMBMS_R	1	Rel-12	C4,C3	01/03/2013	13/06/2014	75%	<a href="#">CP-130432</a>	-	i-Lucent			
392	590014	Dual Radio VCC enhancements (Stage 2/3)	eDRVCC	1	Rel-12	2,C1,C3	19/09/2012	06/12/2013	100%	<a href="#">CP-130091</a>	-	Ericsson			
397	600009	CT aspects of Signalling of Image Size (Stage 2/3)	SIS_CT	1	Rel-12	4,C1,C3	14/06/2013	06/12/2013	100%	<a href="#">CP-130394</a>	-	Ericsson			
401	600010	IMS Centralized Services (ICS) InterWorking Enhancement in Mobile Switc	ICS_IWE	1	Rel-12	C3	14/06/2013	06/12/2013	100%	<a href="#">CP-130352</a>	-	Orange			
402	610002	GPRS Tunnelling Protocol for the Control plane (GTP-C) Overload Contro	GOCMe	1	Rel-12	C4	06/09/2013	13/06/2014	55%	<a href="#">CP-130433</a>	-	Cisco			
403	610004	Proxy Call Session Control Function (P-CSCF) restoration enhancements	PCSCF_R	1	Rel-12	C4	06/09/2013	13/06/2014	55%	<a href="#">CP-130435</a>	-	Ericsson			
404	610005	Support of Real-time Transport Protocol (RTP) / Real-time Transport Cont	RTCP_MU	1	Rel-12	4,C1,C3	09/09/2013	13/06/2014	2%	<a href="#">CP-130436</a>	-	i-Lucent			
408	610008	Updating IMS to conform to RFC 6665 (Stage 3)	UP6665	1	Rel-12	C1,C3	09/09/2013	13/06/2014	96%	<a href="#">CP-130717</a>	-	ackBerry			
411	620004	IMS Operator Determined Call Barring enhancements (Stage 3)	eiODB	1	Rel-12	C1,C3	06/12/2013	13/06/2014	5%	<a href="#">CP-130711</a>	-	Ericsson			
414	620006	Signalling Improvements for Network Efficiency (Stage 3)	SINE	1	Rel-12	C1	06/12/2013	01/07/2014	40%	<a href="#">CP-130713</a>	-	Huawei			
415	630002	Interactive Connectivity Establishment (ICE, IETF RFC 5245) impacts on II	ICEH248	1	Rel-12	C4,C3	05/03/2014	13/06/2014	0%	<a href="#">CP-140101</a>	-	NSN			
418	630005	Transfer of ETSI business trunking specifications	IMS_Corp	1	Rel-12	C1,S1	05/03/2014	18/06/2014	0%	<a href="#">SP-140170</a>	-	i-Lucent			
421	630007	IMS Signalling Activated Trace	ISAT	1	Rel-12	1,C3,C4	05/03/2014	13/06/2014	0%	<a href="#">CP-140195</a>	-	odafone			
425	630008	Support of ALT-C attribute	ALTC	1	Rel-12	4,C1,C3	05/03/2014	13/06/2014	0%	<a href="#">CP-140191</a>	-	Orange			
429	530002	Introduction of ER-GSM band for GSM-R	RT_ERGS	1	Rel-12	,G3new	16/09/2011	28/02/2014	100%	<a href="#">GP-130889</a>	7	Wireless			
433	570002	Downlink Multi Carrier GERAN	DMCG	1	Rel-12	,G3new	10/09/2012	29/08/2014	34%	<a href="#">GP-140190</a>	-	Ericsson			
437	590033	Mobile Station Receive Diversity (MSRD) for Voice Services over Adaptive	MSRD_VA	1	Rel-12	,G3new	01/03/2013	29/08/2014	50%	<a href="#">GP-130849</a>	-	iN, Nokia			
441	620014	New Training Sequence Codes (TSC) for GERAN	NewToN	1	Rel-12	1,G2,C1	22/11/2013	29/08/2014	30%	<a href="#">GP-131139</a>	-	Ericsson			
445	550016	Verification of radiated multi-antenna reception performance of UEs in LT	HSPA_LTI	1	Rel-12	R4	05/03/2012	06/12/2013	100%	<a href="#">RP-120368</a>	-	odafone			
447	570021	Further enhancements to H(e)NB mobility - Part 3 (Stage 2/3)	EHNB_enl	1	Rel-12	R3,R2	12/09/2012	06/12/2013	100%	<a href="#">RP-130741</a>	-	i-Lucent			
449	580037	LTE UE Total Radiated Power (TRP) and Total Radiated Sensitivity (TRS) &	LTE_UTR	1	Rel-12	R4,R5	15/03/2013	12/06/2015	10%	<a href="#">RP-130703</a>	-	Nokia			
452	590019	Support for BeiDou Navigation Satellite System (BDS) for UTRA and LTE	LCS_BDS	1	Rel-12	2,R3,R4	04/03/2013	13/06/2014	69%	<a href="#">RP-130416</a>	-	CATR			
457	620011	Support for BeiDou Navigation Satellite System (BDS) for LCS in GERAN	LCS_BDS	1	Rel-12	,G3new	22/11/2013	21/11/2014	32%	<a href="#">GP-140211</a>	-	ZTE			
462	590030	Base Station (BS) RF requirements for Active Antenna System (AAS)	AAS_BS_	1	Rel-12	R4	04/03/2013	05/12/2014	34%	<a href="#">RP-130373</a>	-	Huawei			
465	600019	New Base Station specification structure	BSspec_s	1	Rel-12	R4	18/06/2013	12/09/2014	7%	<a href="#">RP-130851</a>	-	Ericsson			
468	600021	L-band for Supplemental Downlink in E-UTRA and UTRA	LTE_UTR	1	Rel-12	R4	03/09/2012	13/06/2014	0%	<a href="#">RP-140092</a>	-	Orange			
471	600027	LTE-HRPD (High Rate Packet Data in 3GPP2) inter-RAT SON	LTE_HRP	1	Rel-12	2,C4,G2	18/06/2013	13/06/2014	96%	<a href="#">RP-130831</a>	-	Telecom			
476	620042	Increasing the minimum number of carriers for UE monitoring in UTRA an	LTE_UTR	1	Rel-12	R4,R3	19/11/2013	13/03/2015	7%	<a href="#">RP-132061</a>	-	Ericsson			
479	620048	WLAN/3GPP Radio Interworking	UTRA_LTI	1	Rel-12	R2,S2	06/12/2013	18/06/2014	16%	<a href="#">RP-132101</a>	-	Intel			
482	551000	Rel-12 LTE Carrier Aggregation	LTE_CA_I	1	Rel-12	R4	19/09/2011	05/12/2014	55%	<a href="#">not applicable</a>	-	-			
743	510033	Deleted - Carrier based HetNet ICIC for LTE	LTE_CA_I	1	Rel-12	3,R1,R2	18/03/2011	14/06/2013	100%	<a href="#">RP-121198</a>	-	Networks			
745	570017	LTE in the US Wireless Communications Service (WCS) Band	LTE_WCS	1	Rel-12	R4,R2	12/09/2012	14/06/2013	100%	<a href="#">RP-130843</a>	-	AT&T			
748	570019	Introduction of LTE 450 MHz band in Brazil	LTE450_B	1	Rel-12	R4,R5	11/09/2012	06/12/2013	100%	<a href="#">RP-121414</a>	-	Huawei			
752	570020	Further Downlink MIMO Enhancement for LTE Advanced	LTE_eDL	1	Rel-12	R1,R4	11/09/2012	12/09/2014	56%	<a href="#">RP-121416</a>	-	i-Lucent			

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													Jan	Mar	May
755	570025	<i>Deleted - New Carrier Type for LTE</i>	LTE_NCT	1	Rel-12	1,R2,R4	11/09/2012	06/09/2013	100%	<a href="#">RP-122028</a>	-	Ericsson			
758	580027	<b>Further Enhancements to LTE TDD for DL-UL Interference Management a</b>	LTE_TDD	1	Rel-12	2,R3,R4	07/12/2012	13/06/2014	19%	<a href="#">RP-121772</a>	-	CATT			
761	580029	<b>HetNet Mobility enhancements for LTE</b>	HetNet_enl	1	Rel-12	R2,R4	14/12/2012	13/06/2014	95%	<a href="#">RP-122007</a>	-	il-Lucent			
763	580030	<b>Further enhancements for HeNB mobility-X2-GW</b>	EHNB_enl	1	Rel-12	R3	10/12/2012	13/06/2014	80%	<a href="#">RP-122006</a>	-	il-Lucent			
765	580031	<b>8 Rx Antennas for LTE UL</b>	LTE_UL_ε	1	Rel-12	R4	10/12/2012	06/12/2013	100%	<a href="#">RP-121709</a>	-	Telecom			
767	600012	<b>Low cost &amp; enhanced coverage MTC UE for LTE</b>	LC_MTC_	1	Rel-12	1,R2,R4	20/06/2013	13/03/2015	20%	<a href="#">RP-130848</a>	-	odafone			
770	600013	<b>LTE TDD-FDD joint operation including Carrier Aggregation</b>	LTE_CA_	1	Rel-12	1,R2,R4	19/06/2013	05/12/2014	37%	<a href="#">RP-140465</a>	-	Nokia			
773	600014	<b>LTE Coverage Enhancements</b>	Cov_Enh_	1	Rel-12	1,R2,R4	20/06/2013	05/12/2014	39%	<a href="#">RP-130833</a>	-	Telecom			
776	610024	<b>Further MBMS operations support for E-UTRAN</b>	MBMS_LT	1	Rel-12	1,R3,R4	10/09/2013	12/09/2014	0%	<a href="#">RP-140282</a>	-	Verizon			
779	620040	<b>Dual connectivity for LTE</b>	LTE_SC_ε	1	Rel-12	1,R3,R4	09/12/2013	05/12/2014	0%	<a href="#">RP-132069</a>	-	MO, NEC			
782	620041	<b>E-UTRA Small cell enhancements - Physical layer aspects</b>	LTE_SC_ε	1	Rel-12	1,R2,R4	26/11/2012	12/09/2014	17%	<a href="#">RP-132073</a>	-	Huawei			
785	620047	<b>Inter-eNB Coordinated Multi-Point (CoMP) for LTE</b>	COMP_LT	1	Rel-12	R3,R1	09/12/2013	12/09/2014	15%	<a href="#">RP-132103</a>	-	amsung			
787	630031	<b>Smart Congestion Mitigation in E-UTRAN</b>	SCM_LTE	1	Rel-12	R2	06/03/2014	12/09/2014	0%	<a href="#">RP-140434</a>	-	ctronics			
789	630032	<b>Positioning Enhancements for RF Pattern Matching in E-UTRA</b>	LCS_LTE	1	Rel-12	R3,R2	06/03/2014	13/06/2014	0%	<a href="#">RP-140177</a>	-	Wireless			
791	630046	<b>Network-Assisted Interference Cancellation and Suppression for LTE</b>	LTE_NAIC	1	Rel-12	R1	06/03/2014	12/06/2015	0%	<a href="#">RP-140519</a>	-	ediaTek			
794	580028	<b>HSPA signalling enhancements for more efficient resource usage for LCR</b>	LCR_TDD	1	Rel-12	2,R3,R4	10/12/2012	06/12/2013	100%	<a href="#">RP-121984</a>	-	CATT			
797	600017	<b>HNB Positioning for UTRA</b>	UTRA_HN	1	Rel-12	R3	18/06/2013	06/12/2013	100%	<a href="#">RP-132037</a>	-	il-Lucent			
799	610025	<b>Dedicated Channel (DCH) enhancements for UMTS</b>	UTRA_DC	1	Rel-12	2,R3,R4	10/09/2013	12/09/2014	22%	<a href="#">RP-131357</a>	-	ialcomm			
802	610026	<b>UMTS Mobility enhancements for heterogeneous networks</b>	UTRA_Hel	1	Rel-12	2,R3,R4	09/09/2013	12/09/2014	39%	<a href="#">RP-131348</a>	-	Huawei			
805	620054	<b>UMTS Heterogeneous Networks enhancements</b>	UTRA_Hel	1	Rel-12	2,R3,R4	06/12/2013	12/09/2014	10%	<a href="#">RP-140463</a>	-	Huawei			
808	620055	<b>Enhanced Broadcast of System Information</b>	UTRA_SIE	1	Rel-12	1,R3,R4	06/12/2013	05/12/2014	7%	<a href="#">RP-140131</a>	-	Ericsson			
811	620049	<b>Further Enhanced Uplink (EUL) enhancements</b>	EDCH_enl	1	Rel-12	R2	09/12/2013	05/12/2014	0%	<a href="#">RP-140127</a>	-	Ericsson			
814	560018	<b>(Small) Technical Enhancements and Improvements for Rel-12</b>	TEI12	1	Rel-12	All	02/07/2012	13/06/2014	50%	not applicable	-	-			
815	610001	<b>Test - (Small) Technical Enhancements and Improvements for Rel-12</b>	TEI12_Tes	1	Rel-12	i,G3new	10/09/2013	11/12/2015	0%	not applicable	-	-			
816	0	<b>Release 12 Studies</b>	-	1	Rel-12	,GP,RP	05/10/2011	12/03/2014	0%	-	-	-			
817	470020	<b>Study on Alternatives to E.164 for Machine-Type Communications</b>	FS_AMTC	1	Rel-12	S1	25/03/2010	07/03/2012	100%	<a href="#">SP-100198</a>	-	obile USA			
818	480032	<b>Study on enhancements for Machine-Type Communications (MTC)</b>	FS_MTCe	1	Rel-12	S1	10/06/2010	06/03/2013	100%	<a href="#">SP-100448</a>	-	Huawei			
819	490035	<b>Study on Integration of Single Sign-On (SSO) frameworks with 3GPP netw</b>	FS_SSO_I	1	Rel-12	S1	23/09/2010	07/03/2012	100%	<a href="#">SP-100640</a>	-	iterDigital			
820	500035	<b>Study on Continuity of Data Sessions to Local Networks</b>	FS_CSN	1	Rel-12	S1	16/12/2010	14/12/2011	100%	<a href="#">SP-100885</a>	-	NEC			
821	500036	<b>Study on non-MTC Mobile Data Applications Impacts</b>	FS_MODA	1	Rel-12	S1	16/12/2010	14/12/2011	100%	<a href="#">SP-100889</a>	-	ra Mobile			
822	530044	<b>Study on Proximity-based Services</b>	FS_ProSe	1	Rel-12	S1	22/09/2011	05/03/2013	100%	<a href="#">SP-110638</a>	-	ualcomm			
823	540027	<b>Study on User Plane Congestion management</b>	FS_UPCO	1	Rel-12	S1	14/12/2011	12/09/2012	100%	<a href="#">SP-110819</a>	-	KDDI			
824	540028	<b>Study on RAN Sharing Enhancements</b>	FS_RSE	1	Rel-12	S1	14/12/2011	19/06/2013	100%	<a href="#">SP-110820</a>	-	NEC			
825	460025	<i>Deleted - Study on UICC/USIM enhancements</i>	FS_U2e	1	Rel-12	S1	10/12/2009	07/03/2012	100%	<a href="#">SP-090903</a>	-	Devriant			
826	520035	<i>Deleted - Study on Usage Monitoring Control enhancement</i>	FS_UMOA	1	Rel-12	S2,S1	08/06/2011	12/12/2012	100%	<a href="#">SP-120554</a>	-	ZTE			
830	490034	<b>Study on IMS based Peer-to-Peer Content Distribution Services (Stage 2)</b>	FS_IMS_P	1	Rel-12	2,S1,S3	23/09/2010	12/12/2012	100%	<a href="#">SP-120622</a>	-	a Mobile			
834	490036	<b>Study on Core Network Overload solutions</b>	FS_CNO	1	Rel-12	S2	23/09/2010	11/12/2013	100%	<a href="#">SP-120490</a>	-	Huawei			
837	500037	<b>Study on System Enhancements for Energy Efficiency</b>	FS_SEEE	1	Rel-12	S2	16/12/2010	20/06/2012	100%	<a href="#">SP-100888</a>	-	Huawei			
838	510061	<b>Study on S2a Mobility based On GTP and WLAN access to EPC</b>	FS_SaMO	1	Rel-12	S2	23/03/2011	11/09/2013	100%	<a href="#">SP-120426</a>	-	ZTE			
839	560037	<b>Study on Optimized Offloading to WLAN in 3GPP-RAT Mobility</b>	FS_WORM	1	Rel-12	S2	18/06/2012	11/09/2013	100%	<a href="#">SP-120261</a>	-	lackBerry			
840	560038	<b>Study on Application Based Charging</b>	FS_ABC	1	Rel-12	S2	18/06/2012	06/03/2013	100%	<a href="#">SP-120271</a>	-	ications			
841	410043	<b>Study on Multi Access PDN connectivity and IP flow Mobility</b>	FS_MAPIM	1	Rel-12	S2,S1	08/08/2008	12/12/2012	100%	<a href="#">SP-110452</a>	-	ualcomm			
844	560039	<i>Deleted - Study on IP Flow Mobility support for S2a and S2b Interfaces</i>	FS_NBIFC	1	Rel-12	S2	18/06/2012	06/03/2013	100%	<a href="#">SP-120742</a>	-	ZTE			

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845	480043	Study on Extended IMS Media Plane Security features	FS_eMED	1	Rel-12	S3	10/06/2010	06/03/2013	100%	<a href="#">SP-100256</a>	-	Vodafone			
846	500034	Study on Security aspects of Integration of Single Sign-On (SSO) framew	FS_SSO_I	1	Rel-12	S3	16/12/2010	18/06/2014	55%	<a href="#">SP-100734</a>	-	Ericsson			
847	530047	Study on Firewall traversal (Stage 2)	FS_Fire	1	Rel-12	S3	17/06/2011	18/06/2014	75%	<a href="#">SP-120849</a>	-	ve Packet			
848	550026	Study on Security on spoofed call detection and prevention (Stage 2)	FS_SPOO	1	Rel-12	S3	07/03/2012	18/06/2014	75%	<a href="#">SP-120030</a>	-	na Mobile			
849	570035	Study on Security Assurance Methodology for 3GPP Network Elements	FS_SECAI	1	Rel-12	S3	13/09/2012	18/06/2014	95%	<a href="#">SP-120654</a>	-	Orange			
850	610043	Study on Subscriber Privacy Impact in 3GPP	FS_SPI	1	Rel-12	S3	12/09/2013	18/06/2014	50%	<a href="#">SP-130399</a>	-	a Unicom			
851	540033	Study on Improved Support for Dynamic Adaptive Streaming over HTTP ir	FS_IS_DA	1	Rel-12	S4	14/12/2011	18/06/2014	90%	<a href="#">SP-110887</a>	-	ualcomm			
852	590045	Study on Enhanced Acoustic Test Specifications	FS_SEAT	1	Rel-12	S4	06/03/2013	18/06/2014	20%	<a href="#">SP-130028</a>	-	nce, Intel			
853	610044	Study on HTML5 for a new presentation layer in 3GPP services	FS_HTML	1	Rel-12	S4	12/09/2013	18/06/2014	30%	<a href="#">SP-130357</a>	-	Samsung			
854	470050	Study on version handling	FS_OAM_	1	Rel-12	S5	25/03/2010	12/12/2012	100%	<a href="#">SP-100082</a>	-	Ericsson			
855	510046	Study on management of Heterogeneous Networks	FS_OAM_	1	Rel-12	S5	23/03/2011	18/06/2014	85%	<a href="#">SP-130046</a>	-	Ericsson			
856	540032	Study on OAM aspects of Network Sharing	FS_OAM_	1	Rel-12	S5	07/12/2011	11/09/2013	100%	<a href="#">SP-130044</a>	-	t, Huawei			
857	560032	Study on Enhanced Network Management (NM) centralized Coverage and	FS_SON-I	1	Rel-12	S5	21/09/2011	18/06/2014	90%	<a href="#">SP-140028</a>	-	Ericsson			
858	580052	Study on Alarm Management	FS_OAM_	1	Rel-12	S5	07/12/2012	11/09/2013	100%	<a href="#">SP-120774</a>	-	liaSonera			
859	610045	Study on Enhancements of OAM aspects of Distributed Mobility Load Bal	FS_D_MLI	1	Rel-12	S5	12/09/2013	18/06/2014	15%	<a href="#">SP-130430</a>	-	Cisco			
860	620060	Study on Charging aspects on Roaming End-to-end scenarios with VoLTE	FS_REVO	1	Rel-12	S5	11/12/2013	18/06/2014	20%	<a href="#">SP-130609</a>	-	Telekom			
861	580025	Study on Indication of Network to Network Interface (NNI) Routeing scena	FS_NNI_R	1	Rel-12	C3	10/12/2012	13/06/2014	99%	<a href="#">CP-130166</a>	-	Ericsson			
862	580026	Study on Diameter Overload Control Mechanisms	FS_DOCIV	1	Rel-12	C4	05/01/2012	13/06/2014	79%	<a href="#">CP-120917</a>	-	Orange			
863	590010	Study on Review of dedicated 3GPP UICC features	FS_Red_L	1	Rel-12	C6	04/03/2013	13/06/2014	30%	<a href="#">CP-130168</a>	-	lackBerry			
864	590011	Study on XML based access of AF to the PCRF	FS_XML_J	1	Rel-12	C3	01/03/2013	13/06/2014	90%	<a href="#">CP-130167</a>	-	el-Lucent			
865	610010	Study on Technical aspects on Roaming End-to-end scenarios with VoLTE	FS_REVO	1	Rel-12	C3	09/09/2013	13/06/2014	40%	<a href="#">CP-130774</a>	-	Telekom			
866	620001	Study on Development of conformance requirements for the IP Multimed	FS_ISIM_C	1	Rel-12	C6	09/12/2013	13/06/2014	5%	<a href="#">CP-130812</a>	-	Gemalto			
867	620002	Study on Shared Data Update for Multiple Subscribers	FS_SHAR	1	Rel-12	C4	06/12/2013	13/06/2014	10%	<a href="#">CP-130809</a>	-	Huawei			
868	460001	Study on GERAN improvements for Machine-Type Communications	FS_NIMTC	1	Rel-12	G1,G2	24/05/2010	23/11/2012	100%	<a href="#">GP-092418</a>	-	Ericsson			
869	490006	Study on Solutions for GSM/EDGE BTS Energy Saving	FS_Energ	1	Rel-12	G1,G2	10/09/2010	30/05/2014	0%	<a href="#">GP-101638</a>	-	Vodafone			
870	520001	Study on Voice services over Adaptive Multi-user channels on One Slot (V	FS_eVAMI	1	Rel-12	G2,G1	23/05/2011	30/05/2014	0%	<a href="#">GP-110991</a>	-	na, Huawei			
871	520002	Study on GERAN enhancements for Mobile Data Applications	FS_GERA	1	Rel-12	G2,G1	02/06/2011	29/08/2014	0%	<a href="#">GP-110999</a>	-	Huawei			
872	590034	Study on Downlink MIMO	FS_DOMII	1	Rel-12	G1,G2	01/03/2013	29/08/2014	0%	<a href="#">GP-130288</a>	-	NSN			
873	620012	Study on Power saving for Machine-Type Communications (MTC) devices	FS_uPoD	1	Rel-12	G2,G1	25/11/2013	27/02/2015	0%	<a href="#">GP-131136</a>	-	na Mobile			
874	620013	Study on Uplink MultiUser Multiple-Input Multiple-Output (UL MU-MIMO)	FS_UL_MI	1	Rel-12	G1,G2	25/11/2013	21/11/2014	0%	<a href="#">GP-131131</a>	-	Huawei			
875	500016	Study on Inclusion of RF Pattern Matching Technologies as a positioning	FS_LCS_L	1	Rel-12	R4	10/12/2010	06/09/2013	100%	<a href="#">RP-120885</a>	2	Wireless			
876	530052	Study on Provision of low-cost MTC UEs based on LTE	FS_LC_M	1	Rel-12	1,R2,R4	19/09/2011	14/06/2013	100%	<a href="#">RP-121441</a>	3	Vodafone			
877	530054	Study on Mobile Relay for E-UTRA	FS_LTE_n	1	Rel-12	R3,R1	19/07/2007	12/09/2014	80%	<a href="#">RP-131375</a>	3	CATT			
878	570022	Study on LTE FDD in the bands 1980-2010 MHz and 2170-2200 MHz	FS_LTE_1	1	Rel-12	R4	11/09/2012	13/06/2014	60%	<a href="#">RP-140121</a>	0	KT			
879	570023	Study on Scenarios and Requirements of LTE Small Cell Enhancements f	FS_LTE_S	1	Rel-12	RP	11/09/2012	07/12/2012	100%	<a href="#">RP-121418</a>	1	na Mobile			
880	580041	Study on Small Cell Enhancements for E-UTRA and E-UTRAN – Physical-l	FS_LTE_S	1	Rel-12	1,R2,R4	10/12/2012	06/12/2013	100%	<a href="#">RP-122032</a>	8	Huawei			
881	580044	Study on Small Cell Enhancements for E-UTRA and E-UTRAN – Higher-lay	FS_LTE_S	1	Rel-12	R2,R3	10/12/2012	06/12/2013	100%	<a href="#">RP-122033</a>	9	OCOMO			
882	580038	Study on LTE Device-to-Device Proximity Services - Radio Aspects	FS_LTE_C	1	Rel-12	2,R3,R4	17/12/2012	06/03/2014	100%	<a href="#">RP-122009</a>	0	ualcomm			
883	580042	Study on 3D-channel model for Elevation Beamforming and FD-MIMO stu	FS_LTE_3	1	Rel-12	R1	10/12/2012	13/06/2014	60%	<a href="#">RP-130811</a>	3	NSN			
884	580046	Study on Energy Saving Enhancement for E-UTRAN	FS_Netw_	1	Rel-12	R3	10/12/2012	13/06/2014	67%	<a href="#">RP-122035</a>	6	na Mobile			
885	590016	Study on Expansion of LTE_FDD_1670_US to include 1670-1680MHz Banc	FS_LTE_F	1	Rel-12	R4	01/03/2013	06/03/2014	80%	<a href="#">RP-130202</a>	5	tSquared			
886	590017	Study on Cell-specific Reference Signals (CRS) Interference Mitigation fo	FS_LTE_C	1	Rel-12	R4	04/03/2013	06/12/2013	100%	<a href="#">RP-131840</a>	3	Ericsson			
887	590018	Study on Network-Assisted Interference Cancellation and Suppression fo	FS_LTE_N	1	Rel-12	R1,R4	08/03/2013	06/03/2014	100%	<a href="#">RP-130404</a>	8	MediaTek			

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888	600015	Study on Coordinated Multi-Point (CoMP) operation for LTE with Non-Ide	FS_COMP	1	Rel-12	R1	18/06/2013	06/12/2013	100%	<a href="#">RP-130847</a>	6	Samsung			
889	600020	Study on Positioning enhancements for E-UTRA	FS_LCSe	1	Rel-12	R4,R1	19/06/2013	13/06/2014	65%	<a href="#">RP-130680</a>	2	Huawei			
890	610028	Study on Group Communication for LTE	FS_LTE_C	1	Rel-12	R2,R3	10/09/2013	06/03/2014	100%	<a href="#">RP-131382</a>	2	el-Lucent			
891	610029	Study on Smart Congestion Mitigation in E-UTRAN	FS_SCM_J	1	Rel-12	R2	09/09/2013	06/03/2014	100%	<a href="#">RP-132092</a>	2	electronics			
892	620044	Study on RAN aspects of RAN Sharing Enhancements for LTE	FS_RSE-F	1	Rel-12	R3	06/12/2013	13/06/2014	30%	<a href="#">RP-132116</a>	1	NEC			
893	530056	Study on RF and EMC requirements for active Antenna Array System (AA	FS_AAS_E	1	Rel-12	R4,R1	19/09/2011	01/03/2013	100%	<a href="#">RP-111349</a>	4	Huawei			
894	550020	Study on LTE-HRPD (High Rate Packet Data in 3GPP2) inter-RAT SON	FS_LTE_H	1	Rel-12	R3	02/03/2012	14/06/2013	100%	<a href="#">RP-121982</a>	5	Telecom			
895	550021	Study on Passive InterModulation (PIM) handling for UTRA and LTE Base	FS_BS_PI	1	Rel-12	R4,G1	05/03/2012	06/09/2013	100%	<a href="#">RP-120268</a>	6	Ericsson			
896	580045	Study on WLAN/3GPP Radio Interworking	FS_UTRA	1	Rel-12	R2	10/12/2012	06/12/2013	100%	<a href="#">RP-122038</a>	1	Intel			
897	580047	Study on RAN Enhancements for UMTS/HSPA and LTE Interworking	FS_HSPA	1	Rel-12	R3	10/12/2012	06/12/2013	100%	<a href="#">RP-122036</a>	2	a Unicom			
898	580048	Study on Next-Generation SON for UTRA and LTE	FS_UTRA	1	Rel-12	R3	10/12/2012	13/06/2014	90%	<a href="#">RP-122037</a>	6	NSN			
899	580049	Study on 2GHz FDD for UTRA and LTE in Region 1 (1980-2010MHz and 21	FS_UTRA	1	Rel-12	R4	11/12/2012	13/06/2014	50%	<a href="#">RP-140505</a>	5	I Network			
900	580050	Study on Base Station specification structure	FS_BSspe	1	Rel-12	R4	10/12/2012	14/06/2013	100%	<a href="#">RP-122039</a>	0	Ericsson			
901	590032	Study on RAN aspects of Machine Type and other mobile data application	FS_MTCe	1	Rel-12	R2	01/03/2013	06/09/2013	100%	<a href="#">RP-130396</a>	1	ZTE			
902	570024	Study on UMTS heterogeneous networks	FS_UTRA	1	Rel-12	1,R2,R3	11/09/2012	06/12/2013	100%	<a href="#">RP-121436</a>	6	Huawei			
903	580039	Study on Scalable UMTS FDD bandwidth	FS_UTRA	1	Rel-12	R1,R4	10/12/2012	06/12/2013	100%	<a href="#">RP-130221</a>	5	a Unicom			
904	620046	Study on Scalable UMTS FDD bandwidth by Filtering	FS_UTRA	1	Rel-12	R1	09/12/2013	13/06/2014	75%	<a href="#">RP-132122</a>	9	a Unicom			
905	580040	Study on Dedicated Channel (DCH) enhancements for UMTS	FS_UTRA	1	Rel-12	R1	10/12/2012	06/09/2013	100%	<a href="#">RP-130216</a>	3	ualcomm			
906	580043	Study on Further Enhanced Uplink (EUL) enhancements	FS_EDCH	1	Rel-12	2,R1,R3	10/12/2012	06/12/2013	100%	<a href="#">RP-130347</a>	8	Ericsson			
907	600018	Study on HNB Emergency Warning Area for UTRA	FS_HNB_U	1	Rel-12	R3	18/06/2013	06/03/2014	100%	<a href="#">RP-131258</a>	9	lp.access			
908	610027	Study on Enhanced Broadcast of System Information	FS_UTRA	1	Rel-12	R2,R1	09/09/2013	06/12/2013	100%	<a href="#">RP-131386</a>	0	Ericsson			
909	0	Release 11 Features	-	1	Rel-11	'GP,RP	05/04/2010	18/06/2014	0%	-	-	-			
910	470051	Advanced IP Interconnection of Services	IPXS	1	Rel-11	2,C1,C3	25/03/2010	12/09/2012	100%	<a href="#">SP-100876</a>	-	eléfonoica			
916	480030	System Improvements to Machine-Type Communications	SIMTC	1	Rel-11	2,R3,R5	10/12/2009	06/03/2014	100%	<a href="#">SP-120848</a>	-	KPN			
965	480031	Unstructured Supplementary Service Data (USSD) simulation service in IN	USSI	1	Rel-11	1,C1,C3	10/06/2010	07/12/2012	100%	<a href="#">SP-100408</a>	-	Telekom			
970	490031	QoS Control Based on Subscriber Spending Limits	QoS_SSL	1	Rel-11	2,S5,C3	23/09/2010	20/06/2012	100%	<a href="#">SP-110519</a>	-	odafone			
975	490032	Optimized Service Charging and Allocation of Resources in IMS whilst Ro	OSCAR	1	Rel-11	S1,S2	23/09/2010	07/03/2012	100%	<a href="#">SP-110347</a>	-	odafone			
979	530021	Inclusion of Media Resource Broker (Stage 2/3)	MRB	1	Rel-11	C3,IETF	16/09/2011	14/06/2013	100%	<a href="#">CP-120277</a>	-	AT&T			
985	500030	Non Voice Emergency Services	NOVES	1	Rel-11	S1,S2	16/12/2010	07/03/2012	100%	<a href="#">SP-100884</a>	-	ialcomm			
988	510047	Support for 3GPP Voice Interworking with Enterprise IP-PBX	VINE	1	Rel-11	S1,C1	23/03/2011	01/03/2013	100%	<a href="#">SP-110176</a>	-	Systems			
992	520028	Anonymous Call Rejection in the CS domain	ACR_CS	1	Rel-11	1,C4,C3	07/06/2011	02/12/2011	100%	<a href="#">SP-110421</a>	-	il-Lucent			
997	460026	Support for BroadBand Forum Accesses Interworking	BBAI	1	Rel-11	C4,IETF	10/12/2009	12/12/2012	100%	<a href="#">SP-120539</a>	-	Ericsson			
1023	480035	Single Radio Voice Call Continuity (SRVCC) aspect of enhancements for I	eMPS_SR	1	Rel-11	S2	10/06/2010	14/12/2011	100%	<a href="#">SP-110346</a>	-	DoCoMo			
1026	500026	Single Radio Video Call Continuity for 3G-CS	vSRVCC	1	Rel-11	1,C3,C4	15/10/2010	15/06/2012	100%	<a href="#">SP-100704</a>	-	samsung			
1032	480038	Network-provided Location information for IMS (NETLOC)	NWK-PL2I	1	Rel-11	3,C4,C1	10/06/2010	01/03/2013	100%	<a href="#">SP-110631</a>	-	T-Mobile			
1041	500032	Service Awareness and Privacy Policies	SAPP	1	Rel-11	2,S1,C3	12/10/2010	02/12/2011	100%	<a href="#">SP-100882</a>	-	ications			
1045	500033	VPLMN Autonomous CSG Roaming	VCSG	1	Rel-11	S2,C4	15/10/2010	14/12/2011	100%	<a href="#">SP-100706</a>	-	ialcomm			
1048	510048	Data Identification in Access Network Discovery and Selection Function (u	DIDA	1	Rel-11	S2,C1	23/03/2011	07/12/2012	100%	<a href="#">SP-110084</a>	-	ialcomm			
1052	510050	LOcation-Based Selection of gaTEways for WLAN	LOBSTER	1	Rel-11	S2,C4	23/03/2011	15/06/2012	100%	<a href="#">SP-110752</a>	-	ZTE			
1057	530001	Single Radio Voice Call Continuity from UTRAN/GERAN to E-UTRAN/HSP	rSRVCC	1	Rel-11	2,R2,R3	12/09/2011	28/06/2013	100%	<a href="#">SP-110475</a>	-	Orange			
1066	530046	S2a Mobility based On GTP and WLAN access to EPC	SaMOG_V	1	Rel-11	C3,IETF	22/09/2011	05/03/2014	100%	<a href="#">SP-110642</a>	-	ZTE			
1073	540029	Roaming Architecture for Voice over IMS with Local Breakout	RAVEL	1	Rel-11	5,C1,C3	28/11/2011	07/12/2012	100%	<a href="#">SP-110885</a>	-	Telekom			
1079	560027	IMS Overload Control	IOC	1	Rel-11	C3,IETF	18/06/2012	13/06/2014	13%	<a href="#">SP-120273</a>	-	a Mobile			

ID	Unique_ID	Name	Acronym	Jtli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
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1087	520030	<b>Rel-11 Security small Enhancements</b>	SEC11	1	Rel-11	S3	08/06/2011	12/09/2012	100%	<a href="#">not applicable</a>	-	-			
1088	520032	<b>Lawful Interception in the 3GPP Rel-11</b>	LI11	1	Rel-11	S3	10/06/2011	20/06/2012	100%	<a href="#">SP-110424</a>	-	el-Lucent			
1089	440055	<b>ZUC EEA3 and EIA3 (new Encryption &amp; Integrity EPS security Algorithms)</b>	EEA3_EIA	1	Rel-11	S3,R5	04/06/2009	07/09/2012	100%	<a href="#">SP-090457</a>	-	CATR			
1092	480039	<b>Specification of Protection against Unsolicited Communication for IMS (p</b>	SPUCI	1	Rel-11	S3	10/06/2010	07/03/2012	100%	<a href="#">SP-100428</a>	-	NEC			
1093	510053	<b>H(e)NB security features for UE mobility scenarios (Stage 2)</b>	HNB_mob	1	Rel-11	S3	23/03/2011	07/03/2012	100%	<a href="#">SP-110025</a>	-	Huawei			
1094	540012	<b>Generic Bootstrapping Architecture (GBA) extensions for re-use of SIP Di</b>	GBA-ext	1	Rel-11	3,C4,C1	02/12/2011	07/09/2012	100%	<a href="#">SP-110884</a>	-	Nokia			
1099	520033	<b>Extensions of Acoustic Test Specifications in TS 26.131 and TS 26.132</b>	Ext_ATS	1	Rel-11	S4	08/06/2011	12/09/2012	100%	<a href="#">SP-110309</a>	-	ualcomm			
1100	530048	<b>Enhancements to Multimedia: PSS, MMS, and MBMS Enhancements and I</b>	EMM	1	Rel-11	S4	07/09/2011	06/03/2013	100%	<a href="#">SP-120025</a>	-	ualcomm			
1104	560041	<b>Mobile 3D Video Coding</b>	M3DV	1	Rel-11	S4	07/06/2012	12/09/2012	100%	<a href="#">SP-120229</a>	-	Orange			
1105	510051	<b>Rel-11 Operations, Administration, Maintenance and Provisioning (OAM&amp;</b>	OAM11	1	Rel-11	S5	23/03/2011	06/03/2013	100%	<a href="#">not applicable</a>	-	-			
1117	510052	<b>Rel-11 Charging Management small Enhancements</b>	CH11	1	Rel-11	S5	25/03/2010	12/12/2012	100%	<a href="#">not applicable</a>	-	-			
1121	510029	<b>Transit Inter Operator Identifier for IMS Interconnection Charging in multi</b>	IOI_IMS_C	1	Rel-11	5,S1,C1	27/10/2010	15/06/2012	100%	<a href="#">SP-110132</a>	-	Telekom			
1125	480011	<b>User Data Convergence - Data Model</b>	UDC_DM	1	Rel-11	C4,S1	25/03/2010	07/09/2012	100%	<a href="#">CP-110384</a>	-	om Italia			
1129	510004	<b>Definition of the UICC Application for Hosting Party Module</b>	HPM_UIC	1	Rel-11	C6	18/03/2011	15/06/2012	100%	<a href="#">CP-110289</a>	-	Gemalto			
1130	520007	<b>Usability improvement of Inter-IMS Network to Network Interface (II-NNI) s</b>	NNI_OI	1	Rel-11	C3	07/06/2011	15/06/2012	100%	<a href="#">CP-110533</a>	-	NTT			
1131	520008	<b>enhanced Nodes Restoration for EPC (Stage 2/3)</b>	eNR_EPC	1	Rel-11	C3,IETF	03/06/2011	06/12/2013	100%	<a href="#">CP-120449</a>	-	ZTE			
1136	520009	<b>Reference Location Information (Stage 3)</b>	RLI	1	Rel-11	C4,C1	03/06/2011	16/09/2011	100%	<a href="#">CP-110386</a>	-	Huawei			
1139	520010	<b>IMS Stage 3 IETF Protocol Alignment - phase 5</b>	IMSProtoc	1	Rel-11	C3,IETF	07/06/2011	13/06/2014	86%	<a href="#">CP-110437</a>	-	il-Lucent			
1145	530003	<b>Service Identification for RRC Improvements in GERAN (Stage 2/3)</b>	SIRIG	1	Rel-11	4,C3,G2	19/09/2011	07/09/2012	100%	<a href="#">CP-120033</a>	-	a Mobile			
1151	530019	<b>SAE Protocol Development - Phase 2</b>	SAES2	1	Rel-11	C1	16/09/2011	07/09/2012	100%	<a href="#">CP-110639</a>	-	etworks			
1154	530020	<b>GCSMSC and GCR Redundancy for VGCS/VBS (Stage 2/3)</b>	RT_VGCS	1	Rel-11	C1	19/09/2011	07/09/2012	100%	<a href="#">CP-120279</a>	-	etworks			
1157	540015	<b>Support of RFC 6140 in IMS</b>	GINI	1	Rel-11	C1	02/12/2011	07/09/2012	100%	<a href="#">CP-110760</a>	-	Telekom			
1158	540017	<b>Enhancements for Multimedia Priority Service (MPS) – Gateway Control P</b>	eMPS_Ga	1	Rel-11	C4,C3	02/12/2011	07/09/2012	100%	<a href="#">CP-110806</a>	-	elcordia			
1161	550007	<b>Inter-IMS Network to Network Interface (II-NNI) enhancements: SIP timers</b>	NNI_timers	1	Rel-11	C3	02/03/2012	07/09/2012	100%	<a href="#">CP-120082</a>	-	com Italia			
1162	560005	<b>AT commands for Universal Resource Identifier (URI) support</b>	ATURI	1	Rel-11	C1	15/06/2012	01/03/2013	100%	<a href="#">CP-120275</a>	-	Intel			
1163	560006	<b>PS Additional Number (Stage 3)</b>	PSAN	1	Rel-11	C4	15/06/2012	07/09/2012	100%	<a href="#">CP-120253</a>	-	Telekom			
1164	560007	<b>Generic IMS User Group Over Sh</b>	GenUG_S	1	Rel-11	C4	15/06/2012	07/09/2012	100%	<a href="#">CP-120254</a>	-	el-Lucent			
1165	570010	<b>IMS Operator Determined Call Barring</b>	IODB	1	Rel-11	C1,C4	07/09/2012	14/06/2013	100%	<a href="#">CP-120685</a>	-	Orange			
1168	570011	<b>Enhanced T.38 FAX support (Stage 3)</b>	MMTel_T.	1	Rel-11	3,C1,C4	06/09/2012	07/12/2012	100%	<a href="#">CP-120673</a>	-	NEC			
1172	540016	<i>Deleted - Enhancement of the Protocols for SMS over SGs (Stage 3)</i>	PROTOC.	1	Rel-11	C4,C1	02/12/2011	15/06/2012	100%	<a href="#">CP-120034</a>	-	el-Lucent			
1176	510001	<b>Full Support of Multi-Operator Core Network by GERAN</b>	Full_MOC	1	Rel-11	2,S2,C1	04/03/2011	17/05/2013	100%	<a href="#">GP-121090</a>	-	il-Lucent			
1183	540003	<b>Medium range/local area requirements for multicarrier BTS</b>	MRLA	1	Rel-11	G1	25/11/2011	23/11/2012	100%	<a href="#">GP-111780</a>	-	Ericsson			
1186	550023	<b>Domain Specific Access Control in GERAN</b>	GDSAC	1	Rel-11	G2	05/03/2012	31/08/2012	100%	<a href="#">GP-120452</a>	-	Vodafone			
1187	500020	<b>Extending 850 MHz Upper Band (814 – 849 MHz)</b>	e850_UB	1	Rel-11	2,R3,R5	10/12/2010	01/03/2013	100%	<a href="#">RP-111396</a>	-	Sprint			
1191	530030	<b>Further Self Optimizing Networks (SON) enhancements</b>	SONenh2	1	Rel-11	R3,R2	19/09/2011	07/12/2012	100%	<a href="#">RP-120314</a>	-	etworks			
1193	530033	<b>Enhancement of Minimization of Drive Tests for E-UTRAN and UTRAN</b>	eMDT_UM	1	Rel-11	3,R4,R5	19/09/2011	06/12/2013	100%	<a href="#">RP-121204</a>	-	ediaTek			
1196	530036	<b>Network Energy Saving for E-UTRAN</b>	Netw_Ene	1	Rel-11	R3,GP	19/09/2011	07/09/2012	100%	<a href="#">RP-120620</a>	-	a Mobile			
1199	530037	<b>E-UTRA medium range and MSR medium range/local area BS class requir</b>	medBS_cl	1	Rel-11	R4,G1	19/09/2011	07/12/2012	100%	<a href="#">RP-111383</a>	-	Ericsson			
1203	550015	<b>RF Requirements for Multi-Band and Multi-Standard Radio (MB-MSR) Bas</b>	MB_MSR	1	Rel-11	R4,G1	06/02/2012	06/03/2014	100%	<a href="#">RP-120857</a>	-	Huawei			
1206	560013	<b>Further enhancements to H(e)NB mobility - Part 1</b>	EHNB_enl	1	Rel-11	R3,R2	15/06/2012	07/12/2012	100%	<a href="#">RP-121427</a>	-	il-Lucent			
1208	560014	<b>Further enhancements to H(e)NB mobility - Part 2</b>	EHNB_enl	1	Rel-11	R3,R2	19/06/2012	07/12/2012	100%	<a href="#">RP-121712</a>	-	il-Lucent			
1210	430011	<b>Network-Based Positioning Support for LTE</b>	LCS_LTE	1	Rel-11	1,R3,R4	09/03/2009	13/06/2014	78%	<a href="#">RP-131259</a>	-	iPosition			
1213	480026	<b>Service continuity improvements for MBMS for LTE</b>	MBMS_LT	1	Rel-11	2,R3,R5	04/06/2010	06/03/2014	100%	<a href="#">RP-120258</a>	-	Huawei			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
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1216	510021	Further Enhanced Non CA-based ICIC for LTE	eICIC_enh	1	Rel-11	3,R4,R5	22/03/2011	13/06/2014	96%	<a href="#">RP-120860</a>	-	ia Mobile			
1220	510028	New Band LTE Downlink FDD 716-728 MHz (Band 29, Carrier Aggregation	LTE_DL_F	1	Rel-11	R4	22/03/2011	07/12/2012	100%	<a href="#">RP-110435</a>	-	AT&T			
1223	510031	LTE RAN Enhancements for Diverse Data Applications	LTE_eDD	1	Rel-11	R2,R5	18/03/2011	06/09/2013	100%	<a href="#">RP-120256</a>	-	ackBerry			
1226	510032	LTE E850 - Lower Band for Region 2 (non-US), Band 27	LTE_e850	1	Rel-11	2,R4,R5	22/03/2011	01/03/2013	100%	<a href="#">RP-120602</a>	-	Holdings			
1230	520017	LTE for 700 MHz Digital Dividend	LTE_APA	1	Rel-11	2,R3,R5	07/06/2011	14/06/2013	100%	<a href="#">RP-110875</a>	-	Ericsson			
1234	520019	Relays for LTE (part 2)	LTE_Relay	1	Rel-11	R4	04/12/2009	14/06/2013	100%	<a href="#">RP-110914</a>	-	Ericsson			
1237	530031	Signalling and Procedure for Interference Avoidance for in-device coexist	SPIA_IDC	1	Rel-11	R2,R4	19/09/2011	07/12/2012	100%	<a href="#">RP-111355</a>	-	ia Mobile			
1240	530032	Coordinated Multi-Point Operation for LTE	COMP_LT	1	Rel-11	3,R4,R5	19/09/2011	12/09/2014	90%	<a href="#">RP-111365</a>	-	amsung			
1246	540025	Enhanced downlink control channel(s) for LTE Advanced	LTE_enh	1	Rel-11	2,R4,R5	09/12/2011	13/06/2014	95%	<a href="#">RP-120871</a>	-	il-Lucent			
1250	550012	Public Safety Broadband High Power UE for Band 14 for Region 2	LTE_B14	1	Rel-11	R4,R5	05/03/2012	06/09/2013	100%	<a href="#">RP-120362</a>	-	olutions			
1253	550013	Improved Minimum Performance Requirements for E-UTRA: Interference I	LTE_Inter	1	Rel-11	R4,R5	05/03/2012	12/09/2014	75%	<a href="#">RP-120382</a>	-	is Mobile			
1256	550014	Additional special subframe configuration for LTE TDD	LTE_TDD	1	Rel-11	2,R3,R5	05/03/2012	14/06/2013	100%	<a href="#">RP-120384</a>	-	ia Mobile			
1259	580058	Rel-11 LTE Carrier Aggregation	LTE_CA_I	1	Rel-11	3,R4,R5	10/12/2010	13/06/2014	99%	<a href="#">not applicable</a>	-	-			
1330	450016	UE Over The Air (Antenna) conformance testing methodology - Laptop mc	UEAnt_FS	1	Rel-11	R4,R5	18/09/2009	13/06/2014	97%	<a href="#">RP-111381</a>	-	CATR			
1333	500019	Eight carrier HSDPA	8C_HSDP	1	Rel-11	2,R3,R4	10/12/2010	07/12/2012	100%	<a href="#">RP-101419</a>	-	Ericsson			
1336	500021	UE demodulation performance requirements under multiple-cell scenario	LCR_TDD	1	Rel-11	R4,R5	10/12/2010	02/03/2012	100%	<a href="#">RP-111244</a>	-	ia Mobile			
1339	500022	Uplink Transmit Diversity for HSPA	HSPA_UL	1	Rel-11	2,R3,R5	10/12/2010	13/06/2014	97%	<a href="#">RP-120367</a>	-	Huawei			
1345	510018	Introduction of New Configuration for 4C-HSDPA	4C_HSDP	1	Rel-11	R4,R2	22/03/2011	15/06/2012	100%	<a href="#">RP-110308</a>	-	ications			
1348	510019	Non-contiguous 4C-HSDPA operation	NC_4C_H	1	Rel-11	4,R2,R3	22/03/2011	01/03/2013	100%	<a href="#">RP-110416</a>	-	Ericsson			
1351	510020	Further Enhancements to CELL_FACH	Cell_FACI	1	Rel-11	3,R4,R5	18/03/2011	12/09/2014	84%	<a href="#">RP-111321</a>	-	ialcomm			
1355	530034	HSDPA Multiflow Data Transmission	HSDPA_M	1	Rel-11	3,R4,R5	19/09/2011	05/12/2014	78%	<a href="#">RP-111375</a>	-	etworks			
1359	530035	Four Branch MIMO transmission for HSDPA	4Tx_HSDP	1	Rel-11	2,R3,R4	19/09/2011	06/12/2013	100%	<a href="#">RP-111393</a>	-	Ericsson			
1362	540009	MIMO with 64QAM for HSUPA	MIMO_64	1	Rel-11	2,R3,R4	09/12/2011	06/09/2013	100%	<a href="#">RP-121794</a>	-	etworks			
1365	540024	HSDPA Dual-Band Multi-Carrier combinations	HSDPA_D	1	Rel-11	R4,R2	09/12/2011	07/09/2012	100%	<a href="#">RP-111746</a>	-	Ericsson			
1368	620015	Split TTCN Test Models for IMS testing in TS 34.229-3	IMS-CCR	1	Rel-11	R5	09/12/2013	13/06/2014	90%	<a href="#">RP-140440</a>	6	Spirent			
1369	480004	(Small) Technical Enhancements and Improvements for Rel-11	TEI11	1	Rel-11	All	10/06/2010	12/09/2012	100%	<a href="#">not applicable</a>	-	-			
1370	560001	Test - (Small) Technical Enhancements and Improvements for Rel-11	TEI11_Tes	1	Rel-11	i,G3new	15/06/2012	11/12/2013	100%	<a href="#">not applicable</a>	-	-			
1371	571004	(IETF) (Small) Technical Enhancements and Improvements for Rel-11 (RF)	TEI11	1	Rel-11	C4-IETF	07/09/2012	06/12/2013	100%	<a href="#">not applicable</a>	-	il Morand			
1372	0	Release 11 Studies	-	1	Rel-11	'GP,RP	10/12/2009	14/09/2012	100%	<a href="#">-</a>	-	-			
1373	450047	Study on IMS based Peer-to-Peer Content Distribution Services	FS_IMS_P	1	Rel-11	S1,S2	12/05/2009	10/06/2010	100%	<a href="#">SP-090491</a>	-	ia Mobile			
1374	460024	Study on Non Voice Emergency Services	FS_NOVE	1	Rel-11	S1	10/12/2009	21/09/2011	100%	<a href="#">SP-090897</a>	-	ualcomm			
1375	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	100%	<a href="#">SP-100411</a>	-	Systems			
1376	490033	Study on IMS Network-Independent Public User Identities	FS_INIPUI	1	Rel-11	S1	23/09/2010	08/06/2011	100%	<a href="#">SP-100652</a>	-	Vodafone			
1377	410041	Study on IMS Evolution	FS_eIMS	1	Rel-11	S2	18/09/2008	14/12/2011	100%	<a href="#">SP-100360</a>	-	ia Mobile			
1378	440047	Study on Policy solutions and enhancements	FS_PP	1	Rel-11	S2,S1	04/06/2009	08/06/2011	100%	<a href="#">SP-090895</a>	-	AT&T			
1379	440048	Study on IPv6 Migration	FS_IP6M	1	Rel-11	S2	04/06/2009	08/06/2011	100%	<a href="#">SP-090362</a>	-	ia Mobile			
1380	460030	Study on Single Radio Voice Call Continuity from UTRAN/GERAN to E-UTR	FS_rSRVC	1	Rel-11	S2	10/12/2009	14/12/2011	100%	<a href="#">SP-090806</a>	-	Orange			
1381	510044	Study on Roaming Architecture for Voice over IMS with Local Breakout	FS_RAVEI	1	Rel-11	S2	23/03/2011	14/12/2011	100%	<a href="#">SP-110087</a>	-	Telekom			
1382	380084	Study on UTRAN key management enhancements	FS_UKM	1	Rel-11	S3	20/12/2007	07/03/2012	100%	<a href="#">SP-090283</a>	-	Ericsson			
1383	480048	Study on Single Sign On (SSO) Application Security for IMS - based on SII	FS_SSO_I	1	Rel-11	S3	10/06/2010	20/06/2012	100%	<a href="#">SP-100639</a>	-	Nokia			
1384	520036	Study on Mobile 3D Video Coding	FS_M3DV	1	Rel-11	S4	08/06/2011	20/06/2012	100%	<a href="#">SP-110310</a>	-	Orange			
1385	480047	Study on Management of Converged Networks	FS_ManC	1	Rel-11	S5	10/06/2010	12/09/2012	100%	<a href="#">SP-100377</a>	-	Networks			
1386	490039	Study on User Data Convergence (UDC) information model handling and I	FS_UDC_I	1	Rel-11	S5	23/09/2010	14/12/2011	100%	<a href="#">SP-110127</a>	-	el-Lucent			

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1387	510045	<a href="#">Study on OAM aspects of inter-RAT Energy Saving</a>	FS_OAM_	1	Rel-11	S5	23/03/2011	14/12/2011	100%	<a href="#">SP-110138</a>	-	Networks			
1388	480015	<a href="#">Study on impacts on UE-Core Network signalling from Energy Saving</a>	FS_UE-CN	1	Rel-11	C1	04/06/2010	03/06/2011	100%	<a href="#">CP-100330</a>	-	NEC			
1389	490014	<a href="#">Study on EPC Nodes Restoration</a>	FS_EPC_I	1	Rel-11	C4	17/09/2010	07/12/2012	100%	<a href="#">CP-100700</a>	-	ZTE			
1390	480003	<a href="#">Study on Signal Precoding enhancements for EGPRS2 DL</a>	FS_SPEEI	1	Rel-11	G1,G2	03/09/2010	02/03/2012	100%	<a href="#">GP-111281</a>	-	Ericsson			
1391	470014	<a href="#">Study on Coordinated Multi-Point operation for LTE</a>	FS_CoMP	1	Rel-11	1,R2,R3	10/12/2010	16/09/2011	100%	<a href="#">RP-101425</a>	3	Samsung			
1392	480028	<a href="#">Study on Signalling and procedure for interference avoidance for in-devic</a>	FS_SPIA_	1	Rel-11	R2,R4	04/06/2010	16/09/2011	100%	<a href="#">RP-100671</a>	7	ia Mobile			
1393	510034	<a href="#">Study on HetNet mobility enhancements for LTE</a>	FS_HetNe	1	Rel-11	1,R3,R4	18/03/2011	07/09/2012	100%	<a href="#">RP-110709</a>	5	el-Lucent			
1394	510037	<a href="#">Study on further Downlink MIMO enhancements for LTE-Advanced</a>	FS_LTE_e	1	Rel-11	R1	18/03/2011	09/12/2011	100%	<a href="#">RP-111366</a>	0	el-Lucent			
1395	510039	<a href="#">Study on Further Enhancements to LTE TDD for DL-UL Interference Mana</a>	FS_LTE_T	1	Rel-11	R1,R4	22/03/2011	15/06/2012	100%	<a href="#">RP-110450</a>	7	CATT			
1396	530053	<a href="#">Study on LTE Coverage Enhancements</a>	FS_Cov_E	1	Rel-11	R1,R2	19/09/2011	15/06/2012	100%	<a href="#">RP-120225</a>	9	Telecom			
1397	530055	<a href="#">Study on Enhanced performance requirement for LTE UE</a>	FS_enh_p	1	Rel-11	R4,R1	19/09/2011	02/03/2012	100%	<a href="#">RP-111378</a>	7	DoCoMo			
1398	550022	<a href="#">Study on Measurements of radio performances for LTE terminals - Total F</a>	FS_LTE_C	1	Rel-11	R4	05/03/2012	07/09/2012	100%	<a href="#">RP-120412</a>	3	CATR			
1399	430020	<a href="#">Study on Measurement of Radiated Performance for MIMO and multi-ante</a>	FS_HSPA	1	Rel-11	R4	06/03/2009	02/03/2012	100%	<a href="#">RP-111754</a>	4	Vodafone			
1400	440016	<a href="#">Study on Extending 850 MHz</a>	FS_e850	1	Rel-11	R4	30/05/2009	07/09/2012	100%	<a href="#">RP-090666</a>	0	Ericsson			
1401	450015	<a href="#">Study on RAN improvements for Machine-Type Communications</a>	FS_NIMTC	1	Rel-11	1,R3,R4	18/09/2009	16/09/2011	100%	<a href="#">RP-100330</a>	2	Huawei			
1402	500002	<a href="#">Study on UE Application Layer Data Throughput Performance</a>	FS_UE_Af	1	Rel-11	R5,R4	10/12/2010	09/12/2011	100%	<a href="#">RP-101422</a>	3	Spirent			
1403	510036	<a href="#">Study on further enhancements for HNB and HeNB</a>	FS_EHNB	1	Rel-11	R3,R2	18/03/2011	15/06/2012	100%	<a href="#">RP-120373</a>	9	el-Lucent			
1404	510038	<a href="#">Study on Interference analysis between 800~900 MHz bands</a>	FS_B800_	1	Rel-11	R4	23/03/2011	15/06/2012	100%	<a href="#">RP-111752</a>	6	LG Uplus			
1405	520018	<a href="#">Study on UMTS/LTE in 900 MHz band (Japan, Korea)</a>	FS_UTRA	1	Rel-11	R4	07/06/2011	15/06/2012	100%	<a href="#">RP-120617</a>	0	DoCoMo			
1406	500014	<a href="#">Study on Uplink MIMO</a>	FS_UTRA	1	Rel-11	R1	10/12/2010	16/09/2011	100%	<a href="#">RP-101432</a>	8	ualcomm			
1407	500015	<a href="#">Study on HSDPA Multipoint Transmission</a>	FS_HSDP	1	Rel-11	1,R2,R3	10/12/2010	16/09/2011	100%	<a href="#">RP-101439</a>	9	Networks			
1408	530057	<a href="#">Study on UE Over The Air (OTA) test method with Head and Hand Phantor</a>	FS_OTA_I	1	Rel-11	R4,R5	19/09/2011	07/09/2012	100%	<a href="#">RP-120208</a>	8	Nokia			
1409	540026	<a href="#">Study on HSPA feedback and signalling efficiency enhancements for LCR</a>	FS_LCRTI	1	Rel-11	R1	07/12/2011	07/09/2012	100%	<a href="#">RP-111766</a>	9	TD Tech			
1410	510035	<i>Deleted - Study on Enhanced Uplink Transmission for LTE</i>	FS_eUL_I	1	Rel-11	R1	22/03/2011	15/06/2012	100%	<a href="#">RP-120259</a>	5	Huawei			
1411	0	<b>Release 10 Features</b>	-	1	Rel-10	?,RP,SP	11/12/2008	21/09/2011	100%	-	-	-			
1412	390073	<a href="#">Enhancements for Multimedia Priority Service</a>	eMPS	1	Rel-10	4,C3,C1	13/03/2006	18/03/2011	100%	<a href="#">SP-080051</a>	-	elcordia			
1423	410030	<a href="#">Network Improvements for Machine-Type Communications</a>	NIMTC	1	Rel-10	G3new	18/09/2008	22/11/2013	100%	<a href="#">SP-100863</a>	-	KPN			
1438	430035	<a href="#">Multi Access PDN Connectivity</a>	MAPCON	1	Rel-10	4,C1,C3	13/03/2009	18/03/2011	100%	<a href="#">SP-090659</a>	-	om Italia			
1444	440052	<a href="#">IMS Service Continuity – Inter Device Transfer enhancements</a>	IMS_SC_e	1	Rel-10	C1,IETF	04/06/2009	07/12/2012	100%	<a href="#">SP-090452</a>	-	Huawei			
1449	450030	<a href="#">IP-Short-Message-Gateway enhancements for CPM-SMS Interworking</a>	CPM-SMS	1	Rel-10	1,S2,C3	24/09/2009	17/09/2010	100%	<a href="#">SP-090615</a>	-	ia Mobile			
1453	450033	<a href="#">Completion of Communications on Not Logged-in</a>	CCNL	1	Rel-10	1,C1,C3	24/09/2009	18/03/2011	100%	<a href="#">SP-090493</a>	-	Telekom			
1457	450035	<a href="#">Local IP Access and Selected Internet IP Traffic Offload</a>	LIPA_SIP1	1	Rel-10	5,C4,C1	24/09/2009	23/03/2011	100%	<a href="#">SP-110131</a>	-	ia Mobile			
1471	450041	<a href="#">IP Flow Mobility and seamless WLAN offload</a>	IFOM	1	Rel-10	5,C1,C3	24/09/2009	23/03/2011	100%	<a href="#">SP-100089</a>	-	ialcomm			
1478	450044	<a href="#">Enabling Coder Selection and Rate Adaptation for UTRAN and E-UTRAN f</a>	ECSRA_L	1	Rel-10	C1,IETF	15/07/2009	07/09/2012	100%	<a href="#">SP-100467</a>	-	ialcomm			
1488	450053	<a href="#">Extended H(e)NB features</a>	EHNBF	1	Rel-10	1,S2,S3	11/12/2008	23/09/2010	100%	<a href="#">SP-100407</a>	-	NEC			
1492	460028	<a href="#">Optimal Media Routing</a>	OMR	1	Rel-10	5,C3,C1	25/03/2010	08/06/2011	100%	<a href="#">SP-090803</a>	-	il-Lucent			
1499	470026	<a href="#">IMS Emergency Session Enhancements</a>	IESE	1	Rel-10	1,S2,C1	25/03/2010	03/06/2011	100%	<a href="#">SP-100170</a>	-	T-Mobile			
1503	480037	<a href="#">S2b Mobility based on GTP</a>	SMOG	1	Rel-10	4,C3,C1	10/06/2010	18/03/2011	100%	<a href="#">SP-100357</a>	-	il-Lucent			
1509	500006	<a href="#">Policy Enhancements for Sponsored Connectivity and Coherent Access to</a>	PEST	1	Rel-10	S2,C3	12/10/2010	18/03/2011	100%	<a href="#">SP-110196</a>	-	ialcomm			
1512	470029	<a href="#">Lawful Interception in the 3GPP Rel-10</a>	LI10	1	Rel-10	S3	25/03/2010	08/06/2011	100%	<a href="#">SP-100108</a>	-	PIDS, BT			
1521	470033	<a href="#">Optimization of IMS based PSS and MBMS User Service</a>	OPT_IMS_	1	Rel-10	S4	25/03/2010	23/03/2011	100%	<a href="#">SP-100031</a>	-	Ericsson			
1522	470034	<a href="#">HTTP-based Streaming and Download Services</a>	HTTP_SD	1	Rel-10	S4,IETF	25/03/2010	21/09/2011	100%	<a href="#">SP-100032</a>	-	ialcomm			
1525	480040	<a href="#">PSS and MBMS enhancements</a>	MBS_Enh	1	Rel-10	S4	10/06/2010	23/03/2011	100%	<a href="#">SP-100305</a>	-	Ericsson			

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1526	480041	<b>Enhancements and Addition of Audio Tests to 26.131 and 26.132</b>	EAAT	1	Rel-10	S4	10/06/2010	08/06/2011	100%	<a href="#">SP-100306</a>	-	Vodafone			
1527	510055	<b>Video Coding Enhancements in MTSI</b>	VCEM	1	Rel-10	S4	21/03/2011	23/03/2011	100%	<a href="#">SP-110050</a>	-	Ericsson			
1528	460031	<b>Rel-10 Operations, Administration, Maintenance and Provisioning (OAM&amp;M)</b>	OAM10	1	Rel-10	S5,C4	10/12/2009	21/09/2011	100%	<a href="#">TR 30.820</a>	-	-			
1548	470044	<b>Rel-10 Charging Management small Enhancements</b>	CH10	1	Rel-10	S5	04/06/2009	23/03/2011	100%	<a href="#">TR 30.820</a>	-	-			
1550	470046	<b>Advice of Charge (AoC) service support enhancements</b>	eAoC	1	Rel-10	S5,C1	25/03/2010	03/06/2011	100%	<a href="#">SP-100080</a>	-	Telekom			
1553	470003	<b>IMS Stage 3 IETF Protocol Alignment - phase 4</b>	IMSProtoc	1	Rel-10	C1	19/03/2010	18/03/2011	100%	<a href="#">CP-100099</a>	-	el-Lucent			
1554	480012	<b>Enhanced User Data Convergence (UDC) Model</b>	eUDC	1	Rel-10	C4	04/06/2010	18/03/2011	100%	<a href="#">CP-100295</a>	-	na Mobile			
1555	480014	<b>Further improvements of II-NNI Stage 3 based on operational feedback and</b>	II-NNI2	1	Rel-10	C3	04/06/2010	01/03/2013	100%	<a href="#">CP-100326</a>	-	Orange			
1559	480013	<b>AT Commands for IMS-configuration</b>	AT_IMS	1	Rel-10	C1	04/06/2010	18/03/2011	100%	<a href="#">CP-100376</a>	-	Ericsson			
1560	490011	<b>AT Commands for USIM Application Toolkit (USAT)</b>	AT_UICC	1	Rel-10	C1	17/09/2010	18/03/2011	100%	<a href="#">CP-100646</a>	-	Ericsson			
1561	490012	<b>Communication Control for IMS by USIM (Stage 3)</b>	CC_IMS_L	1	Rel-10	C6	17/09/2010	18/03/2011	100%	<a href="#">CP-100647</a>	-	Gemalto			
1562	500003	<b>Dynamic view of SIP message for Inter-IMS Network to Network Interface</b>	NNI_DV	1	Rel-10	C3	10/12/2010	03/06/2011	100%	<a href="#">CP-100795</a>	-	NTT			
1563	500007	<b>Introduction of Smart Card Web Server launch functionality</b>	SCWS_L	1	Rel-10	C6	10/12/2010	18/03/2011	100%	<a href="#">CP-100883</a>	-	com Italia			
1564	500008	<b>USAT using AT Commands</b>	USAT_AT	1	Rel-10	C6	10/12/2010	18/03/2011	100%	<a href="#">CP-100884</a>	-	Devrient			
1565	500010	<b>Single Radio Voice Call Continuity (SRVCC) enhancements (Stage 3)</b>	eSRVCC	1	Rel-10	C4,IETF	10/12/2010	07/12/2012	100%	<a href="#">CP-100881</a>	-	na Mobile			
1569	500011	<b>Single Radio Voice Call Continuity (SRVCC) in alerting phase (Stage 3)</b>	aSRVCC	1	Rel-10	C1,R5	10/12/2010	01/03/2013	100%	<a href="#">CP-110145</a>	-	ZTE			
1572	500012	<b>PCRF failure and restoration</b>	PCRF_FR	1	Rel-10	C4,C3	10/12/2010	18/03/2011	100%	<a href="#">CP-100703</a>	-	NEC			
1575	510002	<b>Formalization of WLAN Files</b>	FoWF	1	Rel-10	C1	23/02/2011	18/03/2011	100%	<a href="#">CP-110288</a>	-	Telekom			
1576	510007	<b>CS and IMS Interworking for CAT service - Early Session model</b>	CIIC_ES	1	Rel-10	C3	16/03/2011	03/06/2011	100%	<a href="#">CP-110283</a>	-	ZTE			
1577	510008	<b>EPC Node Restoration without Idle mode Signalling Reduction (ISR) activation</b>	EPC_NR	1	Rel-10	C4	16/03/2011	18/03/2011	100%	<a href="#">CP-110092</a>	-	el-Lucent			
1578	510108	<b>EPC Node Restoration with Idle mode Signalling Reduction (ISR) activation</b>	EPC_NR_I	1	Rel-10	C4	16/03/2011	03/06/2011	100%	<a href="#">CP-110287</a>	-	NEC			
1579	510009	<b>Mobile Terminating Roaming Forwarding with pre-paging</b>	MTRF	1	Rel-10	C4	16/03/2011	03/06/2011	100%	<a href="#">CP-110093</a>	-	Ericsson			
1580	510010	<b>UICC access to IMS Specification</b>	IMS-UICC	1	Rel-10	C6,C1	16/03/2011	03/06/2011	100%	<a href="#">CP-110279</a>	-	Gemalto			
1583	550006	<i>Deleted - Testing for Terminal support of Rel-10 USIM, ISIM and USAT features</i>	USIM_R10	1	Rel-10	C6	05/03/2012	03/12/2013	100%	<a href="#">CP-120396</a>	-	Gemalto			
1584	440021	<b>CN aspects of Local Call Local Switch</b>	LCLS-CN	1	Rel-10	C4	29/05/2009	18/03/2011	100%	<a href="#">CP-100867</a>	-	Vodafone			
1589	430001	<b>Local Call Local Switch</b>	LCLS	1	Rel-10	GP,G2	07/05/2007	20/05/2011	100%	<a href="#">GP-101989</a>	-	Huawei			
1590	480002	<b>Tightened Link Level Performance Requirements for Single Antenna MS</b>	TIGHTER	1	Rel-10	G3new	03/09/2010	01/03/2013	100%	<a href="#">GP-101083</a>	-	na Mobile			
1594	490001	<b>Support of Multi-Operator Core Network by GERAN</b>	MOCN-GE	1	Rel-10	S2,S,C1	21/05/2010	04/03/2011	100%	<a href="#">GP-101443</a>	-	el-Lucent			
1598	490002	<b>Enhancements of Iur-g interface</b>	elurg	1	Rel-10	G2,R3	03/09/2010	03/06/2011	100%	<a href="#">GP-101758</a>	-	na Mobile, ZTE			
1601	380077	<b>1.28 Mcps TDD Repeater</b>	RANimp-R	1	Rel-10	R4	04/12/2007	19/03/2010	100%	<a href="#">RP-071003</a>	9	RITT			
1602	450019	<b>1.28 Mcps TDD Multi-carrier HSUPA</b>	TDD_MC	1	Rel-10	R2,R3,R4	18/09/2009	10/12/2010	100%	<a href="#">RP-090990</a>	9	CATR			
1603	460014	<b>1.28 Mcps TDD Home NodeB RF requirements</b>	HNB_LCR	1	Rel-10	R4	04/12/2009	10/12/2010	100%	<a href="#">RP-100607</a>	-	TD Tech			
1606	470012	<b>Multi-User Multiple-Input and Multiple-Output (MU-MIMO) for 1.28Mcps TDD</b>	MUMIMO	1	Rel-10	R2,R3,R4	19/03/2010	03/06/2011	100%	<a href="#">RP-100347</a>	-	CATT			
1609	450027	<b>AGNSS Minimum Performance for UTRAN</b>	AGNSSPe	1	Rel-10	R4,R5	18/09/2009	16/09/2011	100%	<a href="#">RP-100363</a>	-	Thales			
1612	460005	<b>Inclusion of RF Pattern Matching Technologies as positioning method in UTRAN</b>	LCS_UMT	1	Rel-10	R2,R3	04/12/2009	18/03/2011	100%	<a href="#">RP-091427</a>	8	Wireless			
1614	460015	<b>Four carrier HSDPA</b>	4C_HSDP	1	Rel-10	R3,R4,R5	04/12/2009	06/09/2013	100%	<a href="#">RP-100991</a>	-	ralcomm			
1618	470013	<b>Performance Requirements for two-antenna 1.28Mcps TDD Type 1 and Type 2</b>	2ant_UE_I	1	Rel-10	R4	19/03/2010	03/06/2011	100%	<a href="#">RP-100168</a>	-	TD Tech			
1621	480020	<b>Automatic Neighbour Relation (ANR) for UTRAN</b>	ANR_UTR	1	Rel-10	R3,R2,R5	04/06/2010	07/12/2012	100%	<a href="#">RP-100688</a>	-	ZTE			
1624	480021	<b>Support of New Band Combinations for Dual-Band Dual Cell HSDPA</b>	DB_DC_H	1	Rel-10	R4,R2	04/06/2010	03/06/2011	100%	<a href="#">RP-100657</a>	-	AT&T			
1627	480022	<b>MIMO operation with non-MIMO coexistence in HSDPA</b>	MIMO_HS	1	Rel-10	R4,R5	04/06/2010	02/03/2012	100%	<a href="#">RP-100993</a>	-	ralcomm			
1631	490022	<b>Interfrequency detected set measurements for UMTS</b>	Interf_dset	1	Rel-10	R2,R4	17/09/2010	10/12/2010	100%	<a href="#">RP-101015</a>	3	Nokia			
1632	460007	<b>Carrier Aggregation for LTE</b>	LTE_CA	1	Rel-10	R3,R4,R5	04/12/2009	07/12/2012	100%	<a href="#">RP-100661</a>	-	Nokia			
1636	460008	<b>Enhanced Downlink Multiple Antenna Transmission for LTE</b>	LTE_eDL	1	Rel-10	R2,R4,R5	04/12/2009	14/06/2013	100%	<a href="#">RP-100196</a>	-	DoCoMo			

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1640	460009	<a href="#">Uplink Multiple Antenna Transmission for LTE</a>	LTE_UL_M	1	Rel-10	2,R4,R5	04/12/2009	01/03/2013	100%	<a href="#">RP-100959</a>	-	Huawei			
1644	460013	<a href="#">Relays for LTE</a>	LTE_Relay	1	Rel-10	3,C4,C6	04/12/2009	08/06/2011	100%	<a href="#">RP-110911</a>	-	Ericsson			
1652	470007	<a href="#">Enhanced Inter-Cell Interference Control (ICIC) for non-Carrier Aggregatio</a>	eICIC_LTE	1	Rel-10	3,R4,R5	19/03/2010	13/06/2014	96%	<a href="#">RP-100383</a>	-	ia Mobile			
1656	470008	<a href="#">LTE TDD in 2600MHz for US</a>	LTE_TDD	1	Rel-10	2,R3,R5	19/03/2010	10/12/2010	100%	<a href="#">RP-101003</a>	-	Clearwire			
1660	470009	<a href="#">Adding 2 GHz band LTE FDD (Band 23) for Ancillary Terrestrial Component</a>	S_Band_L	1	Rel-10	2,R4,R5	19/03/2010	09/12/2011	100%	<a href="#">RP-110775</a>	-	DBSD			
1664	470010	<a href="#">Adding L-Band (Band 24) LTE for Ancillary Terrestrial Component (ATC) c</a>	L_Band_L	1	Rel-10	4,R2,R5	19/03/2010	16/09/2011	100%	<a href="#">RP-101284</a>	-	Squared			
1668	470011	<a href="#">LTE Self Optimizing Networks (SON) enhancements</a>	SONenh_L	1	Rel-10	3,R2,R4	19/03/2010	03/06/2011	100%	<a href="#">RP-101004</a>	-	etworks			
1670	480027	<a href="#">Further enhancements to MBMS for LTE</a>	MBMS_LT	1	Rel-10	2,R3,R5	04/06/2010	02/03/2012	100%	<a href="#">RP-101244</a>	-	Huawei			
1673	380173	<a href="#">UMTS/LTE 3500 MHz</a>	RinImp8-L	1	Rel-10	2,R3,R5	30/11/2007	14/06/2013	100%	<a href="#">RP-091380</a>	-	Ericsson			
1677	460003	<a href="#">Minimization of Drive Tests for E-UTRAN and UTRAN</a>	MDT_UMT	1	Rel-10	4,R3,R5	04/12/2009	01/03/2013	100%	<a href="#">RP-100360</a>	-	etworks			
1680	470005	<a href="#">HNB and HeNB Mobility Enhancements</a>	HNB_HEN	1	Rel-10	3,R2,R5	19/03/2010	07/12/2012	100%	<a href="#">RP-110183</a>	-	el-Lucent			
1683	480024	<a href="#">Expanded 1900 MHz Band for UTRA and LTE</a>	E1900	1	Rel-10	4,R2,R5	04/06/2010	07/09/2012	100%	<a href="#">RP-100676</a>	-	Sprint			
1687	480025	<a href="#">Multi-Standard Radio Base Station RF requirements for non-contiguous s</a>	MSR_NC	1	Rel-10	R4,G1	04/06/2010	25/11/2011	100%	<a href="#">RP-101402</a>	-	Ericsson			
1692	440044	<a href="#">(Small) Technical Enhancements and Improvements for Rel-10</a>	TEI10	1	Rel-10	All	04/06/2009	23/03/2011	100%	<a href="#">not applicable</a>	-	-			
1693	521004	<a href="#">(IETF) (Small) Technical Enhancements and Improvements for Rel-10 (dra</a>	TEI10	1	Rel-10	C1-IETF	04/06/2009	12/06/2014	75%	<a href="#">not applicable</a>	-	rew Allen			
1694	531001	<a href="#">(IETF) (Small) Technical Enhancements and Improvements for Rel-10 (RF</a>	TEI10	1	Rel-10	C1-IETF	04/06/2009	29/07/2011	100%	<a href="#">not applicable</a>	-	-			
1695	540004	<a href="#">Test - (Small) Technical Enhancements and Improvements for Rel-10</a>	TEI10_Tes	1	Rel-10	i,G3new	01/12/2011	07/12/2012	100%	<a href="#">not applicable</a>	-	n/a			
1696	350014	<i>Deleted - Registration in Densely-populated area (RED)</i>	RED	1	Rel-10	S1	12/03/2007	24/09/2009	100%	<a href="#">SP-070133</a>	-	DoCoMo			
1699	380062	<i>Deleted - Network Selection for non-3GPP Access</i>	N3GtoNSf	1	Rel-10	S1,C6	07/12/2007	24/09/2009	100%	<a href="#">SP-070874</a>	-	ónica O2			
1702	420025	<i>Deleted - GTP-based S8 chaining</i>	GTPchaini	1	Rel-10	S2	11/12/2008	25/03/2010	100%	<a href="#">SP-080798</a>	-	Huawei			
1704	430017	<i>Deleted - UTRAN 2 ms TTI uplink range improvement</i>	RANImp-2	1	Rel-10	3,R3,R4	06/03/2009	19/03/2010	100%	<a href="#">RP-090333</a>	0	etworks			
1705	440043	<i>Deleted - Enhanced Home NodeB / eNodeB continuation of Rel-9</i>	eHNB	1	Rel-10	S2	11/12/2008	25/03/2010	100%	<a href="#">not applicable</a>	-	el-Lucent			
1706	460010	<i>Deleted - Fixed Wireless Customer-Premises Equipment (CPE) RF Requirements</i>	FW_CPE_	1	Rel-10	R4,R5	04/12/2009	03/06/2011	100%	<a href="#">RP-091432</a>	-	Wireless			
1709	460012	<i>Deleted - Latency reductions for LTE</i>	LTE_LATF	1	Rel-10	R2,R1	04/12/2009	10/12/2010	100%	<a href="#">RP-091449</a>	-	Ericsson			
1711	470006	<i>Deleted - Enhanced Interference Management for Home NodeBs</i>	HNB_IM	1	Rel-10	R3	19/03/2010	17/09/2010	100%	<a href="#">RP-100392</a>	4	ualcomm			
1713	0	<b>Release 10 Studies</b>	-	1	Rel-10	3,RP,SP	12/03/2009	23/03/2011	100%	-	-	-			
1714	370045	<a href="#">Study on enhanced voice service requirements for the Evolved Packet Sy</a>	FS_EV_EF	1	Rel-10	S1,S4	03/09/2007	25/03/2010	100%	<a href="#">SP-070698</a>	-	Telecom			
1717	380083	<a href="#">Study on advanced requirements for IP interconnect</a>	FS_IPXS	1	Rel-10	S1	04/12/2007	10/12/2009	100%	<a href="#">SP-070878</a>	-	ónica O2			
1718	410039	<a href="#">Study on Personal Broadcast Service</a>	FS_PBS	1	Rel-10	S1	18/09/2008	25/03/2010	100%	<a href="#">SP-080504</a>	-	ETRI			
1719	410040	<a href="#">Study on LCS support in SAE for non-3GPP accesses</a>	FS_LCS_r	1	Rel-10	S1	18/09/2008	25/03/2010	100%	<a href="#">SP-080648</a>	-	Telecom			
1720	430030	<a href="#">Study on Haptic Services</a>	FS_Haptic	1	Rel-10	S1	12/03/2009	25/03/2010	100%	<a href="#">SP-090664</a>	-	Telecom			
1721	370050	<a href="#">Study on System enhancements for the use of IMS services in Local Brea</a>	FS_IMS_L	1	Rel-10	S2	01/10/2007	10/12/2009	100%	<a href="#">SP-080556</a>	-	Italia, BT			
1722	390055	<a href="#">Study on Intra Domain Connection of RAN Nodes to Multiple CN Nodes</a>	FS_IDC	1	Rel-10	S2	12/03/2008	25/03/2010	100%	<a href="#">SP-080094</a>	-	na Mobile			
1723	440049	<a href="#">Study on Single Radio Voice Call Continuity enhancements</a>	FS_eSRVc	1	Rel-10	S2	04/06/2009	23/09/2010	100%	<a href="#">SP-090363</a>	-	na Mobile			
1724	470048	<a href="#">Study on Single Radio Video Call Continuity for 3G-CS</a>	FS_vSRVc	1	Rel-10	S2	25/03/2010	23/09/2010	100%	<a href="#">SP-100168</a>	-	Samsung			
1725	470049	<a href="#">Study on S2b Mobility based on GTP</a>	FS_SMOG	1	Rel-10	S2	25/03/2010	10/06/2010	100%	<a href="#">SP-100169</a>	-	el-Lucent			
1726	430040	<a href="#">Study on Surround Sound codec extension for PSS and MBMS</a>	FS_SS_Pc	1	Rel-10	S4	12/03/2009	23/03/2011	100%	<a href="#">SP-090019</a>	-	sellschaft			
1727	480044	<a href="#">Study on Improved Video Coding Support</a>	FS_IVCS	1	Rel-10	S4	10/06/2010	23/03/2011	100%	<a href="#">SP-100304</a>	-	kia, ETRI			
1728	410044	<a href="#">Study on Rc Reference Point Functionalities and Message Flows</a>	FS_OAM_	1	Rel-10	S5	18/09/2008	25/03/2010	100%	<a href="#">SP-080464</a>	-	Huawei			
1729	430044	<a href="#">Study on Telecommunication Management; Energy Savings Management</a>	FS_OAM_	1	Rel-10	S5	12/03/2009	25/03/2010	100%	<a href="#">SP-090048</a>	-	Vodafone			
1730	440069	<a href="#">Study on Integration of Device Management Information with ltf-N</a>	FS_IDMI_L	1	Rel-10	S5	04/06/2009	25/03/2010	100%	<a href="#">SP-100088</a>	-	Motorola			
1731	460037	<a href="#">Study on Alignment of 3GPP Generic NRM IRP and TMF Shared Informati</a>	FS_3GNR	1	Rel-10	S5	10/12/2009	23/03/2011	100%	<a href="#">SP-090759</a>	-	Networks			
1732	460038	<a href="#">Study on Harmonization of 3GPP Alarm IRP and TMF Interface Program (T</a>	FS_3G_TM	1	Rel-10	S5	10/12/2009	23/03/2011	100%	<a href="#">SP-090760</a>	-	el-Lucent			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
													Jan	Mar	May
1733	480045	<a href="#">Study on Alarm Correlation and Alarm Root Cause Analysis</a>	FS_AC_Af	1	Rel-10	S5	10/06/2010	23/03/2011	100%	<a href="#">SP-100775</a>	-	Ericsson			
1734	480046	<a href="#">Study on Alignment of 3GPP PM IRP and TMF Interface Program (TIP) PM</a>	FS_3G_TM	1	Rel-10	S5	10/06/2010	23/03/2011	100%	<a href="#">SP-100291</a>	-	el-Lucent			
1735	450013	<a href="#">Study on Policy and Charging Rules Function (PCRF) failure and restorati</a>	FS_PCRF	1	Rel-10	C3	18/08/2009	17/09/2010	100%	<a href="#">CP-090861</a>	-	NEC			
1736	480016	<a href="#">Study on User Data Convergence (UDC) evolution</a>	FS_UDCe	1	Rel-10	C4	04/06/2010	18/03/2011	100%	<a href="#">CP-100296</a>	-	el-Lucent			
1737	480017	<a href="#">Study on UICC access to IMS</a>	FS_IMS-U	1	Rel-10	C6	04/06/2010	18/03/2011	100%	<a href="#">CP-100424</a>	-	Gemalto			
1738	450014	<a href="#">Study on Uplink Tx Diversity for HSPA</a>	FS_UL-TxI	1	Rel-10	R4	18/08/2009	04/06/2010	100%	<a href="#">RP-090987</a>	9	ualcomm			
1739	460016	<a href="#">Study on Solutions for Energy Saving within UTRA Node B</a>	FS_Energ	1	Rel-10	R1,R3	04/12/2009	17/09/2010	100%	<a href="#">RP-091439</a>	6	Vodafone			
1740	470015	<a href="#">Study on Potential solutions for energy saving for E-UTRAN</a>	FS_Energ	1	Rel-10	R3,R2	02/02/2010	03/06/2011	100%	<a href="#">RP-100674</a>	7	na Mobile			
1741	470016	<a href="#">Study on Improvements of distributed antenna for 1.28Mcps TDD</a>	FS_distr_a	1	Rel-10	1,R2,R3	05/03/2010	10/12/2010	100%	<a href="#">RP-100178</a>	7	ZTE			
1742	400037	<i>Deleted - Study on Unauthenticated PS Emergency Calls</i>	FS_UAPS	1	Rel-10	S1	05/06/2008	25/03/2010	100%	<a href="#">SP-080320</a>	-	Networks			
1743	410042	<i>Deleted - Study on enhancements to IMS border functions for IMS Interconnection of services</i>	FS_eIMS	1	Rel-10	S2	18/09/2008	15/12/2010	100%	<a href="#">SP-090809</a>	-	Networks			
1744	440050	<i>Deleted - Study on EPC Charging enhancement</i>	FS_EPCcl	1	Rel-10	S5	04/06/2009	25/03/2010	100%	<a href="#">SP-090318</a>	-	Networks			
1745	450012	<i>Deleted - Study on Interworking Proxy between GTP based and PMIP based interfaces</i>	FS_GTP-A	1	Rel-10	C4	18/09/2009	04/06/2010	100%	<a href="#">CP-090517</a>	-	DoCoMo			
1746	0	<b>Release 9 Features</b>	-	1	Rel-9	RP,SP	05/06/2008	05/06/2008	100%	-	-	-			
1747	400035	<a href="#">Enhanced Home NodeB / eNodeB</a>	EHNb	1	Rel-9	R5,GP	05/06/2008	09/12/2011	100%	<a href="#">SP-090214</a>	-	T-Mobile			
1763	370026	<a href="#">Value-Added Services for Short Message Service</a>	VAS4SMS	1	Rel-9	1,C4,C1	10/09/2007	04/12/2009	100%	<a href="#">SP-070572</a>	-	a Mobile			
1767	370027	<a href="#">Definition of End-User Identity</a>	EUI	1	Rel-9	S1	03/09/2007	11/12/2008	100%	<a href="#">SP-090380</a>	-	Networks			
1769	380067	<a href="#">Customized Ringing Signal</a>	CRS	1	Rel-9	S1,C1	06/12/2007	03/12/2009	100%	<a href="#">SP-080502</a>	-	a Mobile			
1772	380057	<a href="#">Public Warning System</a>	PWS	1	Rel-9	2,R3,R5	06/12/2007	07/12/2012	100%	<a href="#">SP-070876</a>	-	T-Mobile			
1779	400031	<a href="#">Support of Personal Area Networks and Enhancements to Personal Netw</a>	PAN_EPN	1	Rel-9	S1,C1	05/06/2008	04/06/2010	100%	<a href="#">SP-080430</a>	-	odafone			
1783	400032	<a href="#">Multi-Media Telephony Service enhancements</a>	eMMTel	1	Rel-9	1,S5,C1	05/06/2008	25/03/2010	100%	<a href="#">SP-080503</a>	-	Telecom			
1788	400034	<a href="#">User Data Convergence (UDC)</a>	UDC	1	Rel-9	1,S5,C4	05/06/2008	10/06/2010	100%	<a href="#">SP-080448</a>	-	etworks			
1795	410032	<a href="#">IMS Services Centralization and Continuity</a>	IMS_SCC	1	Rel-9	1,S2,C1	18/09/2008	19/03/2010	100%	<a href="#">SP-080633</a>	-	NEC			
1802	420020	<a href="#">Service Specific Access Control in EPS</a>	SSAC	1	Rel-9	1,C1,R5	11/12/2008	15/06/2012	100%	<a href="#">SP-080882</a>	-	DoCoMo			
1806	380064	<a href="#">Support for IMS Emergency Calls over GPRS and EPS</a>	IMS_EMEI	1	Rel-9	R5,IETF	14/01/2008	13/06/2014	97%	<a href="#">SP-080844</a>	-	il-Lucent			
1824	430006	<a href="#">LCS for LTE and EPS</a>	LCS_LTE	1	Rel-9	3,R4,R5	05/06/2008	02/03/2012	100%	<a href="#">not applicable</a>	-	-			
1831	400039	<a href="#">MBMS support in EPS</a>	MBMS_EF	1	Rel-9	3,R4,R5	05/06/2008	09/12/2011	100%	<a href="#">SP-080737</a>	-	a Mobile			
1839	420024	<a href="#">Access Network Discovery and Selection Function enhancements</a>	eANDSF	1	Rel-9	S2,C1	11/12/2008	19/03/2010	100%	<a href="#">SP-080887</a>	-	Motorola			
1842	430034	<a href="#">Multiple PDN Connection to the Same APN for PMIP-based Interfaces</a>	MUPSAP	1	Rel-9	2,C4,C1	13/03/2009	19/03/2010	100%	<a href="#">SP-090098</a>	-	amsung			
1846	450049	<a href="#">System aspects of vocoder rate adaptation for LTE</a>	LTEImp-V	1	Rel-9	R2,IETF	07/05/2007	12/09/2012	100%	<a href="#">SP-090653</a>	-	ialcomm			
1852	33025	<a href="#">Access Security Enhancements</a>	ACCSEC2	1	Rel-9	S3	02/07/2007	04/06/2009	100%	<a href="#">SP-040865</a>	-	Ericsson			
1853	410027	<a href="#">Protection against Unsolicited Communication for IMS (PUCI)</a>	PUCI	1	Rel-9	S3,S1	18/09/2008	10/12/2009	100%	<a href="#">SP-080482</a>	-	NEC			
1856	430036	<a href="#">IMS Media Plane Security</a>	MEDIASEI	1	Rel-9	C3,IETF	13/03/2009	12/09/2012	100%	<a href="#">SP-090128</a>	-	odafone			
1863	440053	<a href="#">GBAPush enhancements (Generic push layer)</a>	eGBAPusi	1	Rel-9	S3	12/03/2008	25/03/2010	100%	<a href="#">SP-090282</a>	-	Ericsson			
1865	440054	<a href="#">Extended Identity Management</a>	GBA-IdM	1	Rel-9	S3	04/06/2009	10/12/2009	100%	<a href="#">SP-090284</a>	-	Nokia			
1866	440056	<a href="#">Network Domain Security (NDS) enhancements to support backhaul secu</a>	NDS_Bacl	1	Rel-9	S3,IETF	04/06/2009	07/12/2012	100%	<a href="#">SP-090286</a>	-	odafone			
1870	440057	<a href="#">128 bit encryption for GSM and GPRS</a>	A5/4-GEA	1	Rel-9	G3new	04/06/2009	10/12/2009	100%	<a href="#">SP-090287</a>	-	Ericsson			
1877	420027	<a href="#">Timed Graphics</a>	TG	1	Rel-9	S4	11/12/2008	25/03/2010	100%	<a href="#">SP-080683</a>	-	Ericsson			
1878	430037	<a href="#">Managing MTSI Media Adaptation</a>	M3A	1	Rel-9	S4	12/03/2009	10/12/2009	100%	<a href="#">SP-090021</a>	-	Samsung			
1879	440046	<a href="#">PSS and MBMS Aspects</a>	PMA	1	Rel-9	S4	12/03/2009	25/03/2010	100%	<a href="#">SP-090261</a>	-	on, Nokia			
1882	430046	<a href="#">IMS based PSS and MBMS User Service extensions</a>	IMS_PSS	1	Rel-9	S4	12/03/2009	10/12/2009	100%	<a href="#">SP-090225</a>	-	Ericsson			
1883	440051	<a href="#">Syndicated Feed Reception within 3GPP environments</a>	SFR	1	Rel-9	S4	04/06/2009	10/12/2009	100%	<a href="#">SP-090260</a>	-	Ericsson			
1884	450048	<a href="#">Distortion Measurement Test Methods and Requirements</a>	DTMR	1	Rel-9	S4	24/09/2009	25/03/2010	100%	<a href="#">SP-090575</a>	-	Motorola			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI porteur name	Qtr 1, 2014		
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1885	420029	<b>Rel-9 Operations, Administration, Maintenance and Provisioning (OAM&amp;P</b>	<b>OAM9</b>	1	Rel-9	S5	22/02/2008	10/06/2010	100%	<a href="#">TR 30.819</a>	-	-			
1899	440068	<b>Rel-9 Charging Management small Enhancements</b>	CH9	1	Rel-9	S5	04/06/2009	25/03/2010	100%	<a href="#">TR 30.819</a>	-	-			
1900	400008	<b>CS-IBCF and CS-TrGW definition in 3GPP specifications</b>	CS-IBCF	1	Rel-9	C3,C4	30/05/2008	19/03/2010	100%	<a href="#">CP-090073</a>	-	om Italia			
1903	410008	<b>IMS – Interconnection Border Control Function (IBCF) – Transition Gatew</b>	IMS_IBCF	1	Rel-9	C4,C3	12/09/2008	04/12/2009	100%	<a href="#">CP-090019</a>	-	el-Lucent			
1906	410009	<b>IMS Application Level Gateway Control Function (ALGCF) – IMS Access N</b>	IMS_AGCI	1	Rel-9	C4	12/09/2008	04/12/2009	100%	<a href="#">CP-090020</a>	-	el-Lucent			
1907	420016	<b>Enhancements of IMS Customized Alerting Tone (CAT) Service</b>	eCAT	1	Rel-9	C1	05/12/2008	04/06/2010	100%	<a href="#">CP-080796</a>	-	ia Mobile			
1909	440017	<b>Completion of IMS Restoration Procedures</b>	eIMS_RP	1	Rel-9	3,C4,C1	29/05/2009	19/03/2010	100%	<a href="#">CP-091050</a>	-	Ericsson			
1913	440039	<b>IMS Stage 3 IETF Protocol Alignment - phase 3</b>	IMSProtoc	1	Rel-9	C1,IETF	29/05/2009	13/06/2014	94%	<a href="#">CP-090491</a>	-	el-Lucent			
1917	440070	<b>Operational description of the Inter-IMS Network to Network Interface (II-N</b>	II-NNI	1	Rel-9	C3,IETF	29/05/2009	13/06/2014	81%	<a href="#">CP-090331</a>	-	Orange			
1926	450005	<b>Definition of MI interface for Control Plane LCS (Stage 3)</b>	EMC2	1	Rel-9	C1	18/09/2009	19/03/2010	100%	<a href="#">CP-090746</a>	-	el-Lucent			
1927	450009	<b>PCC enhancements</b>	PCC-Enh	1	Rel-9	C3	18/09/2009	04/12/2009	100%	<a href="#">CP-090744</a>	-	Huawei			
1928	460004	<b>3GPP IMS Conferencing Management Object (MO)</b>	IMS_Confll	1	Rel-9	C1	03/12/2009	04/12/2009	100%	<a href="#">CP#46 Report</a>	-	-			
1929	470004	<b>In Case of Emergency (ICE) Graphics</b>	ICE_Grapl	1	Rel-9	C6	17/03/2010	19/03/2010	100%	<a href="#">CP-100178</a>	-	jem-Orga			
1930	410023	<b>Rel-9 Improvements of the Radio Interface</b>	RlnImp9	1	Rel-9	RP,GP	12/09/2008	19/03/2010	100%	<a href="#">not applicable</a>	-	-			
1939	440006	<b>Rel-9 Improvements of the Radio Interface - UE Conformance Testing</b>	RlnImp-UI	1	Rel-9	R5	19/05/2009	17/09/2010	100%	<a href="#">not applicable</a>	-	-			
1944	450018	<b>Conformance Test Aspects – SMS over IMS in E-UTRAN</b>	SMSoverfl	1	Rel-9	R5	18/09/2009	19/03/2010	100%	<a href="#">RP-090959</a>	2	el-Lucent			
1945	430013	<b>Rel-9 RAN improvements</b>	RANimp	1	Rel-9	RP	06/03/2009	19/03/2010	100%	<a href="#">not applicable</a>	-	-			
1951	490025	<b>Rel-9 RAN improvements - UE Conformance Testing</b>	-	1	Rel-9	R5	17/09/2010	07/12/2012	100%	<a href="#">not applicable</a>	-	-			
1955	420007	<b>LTE improvements</b>	LTEImp	1	Rel-9	2,R4,R5	06/03/2009	03/06/2011	100%	<a href="#">not applicable</a>	-	-			
1959	420011	<b>Rel-9 Self-Organizing Networks (SON)</b>	SON	1	Rel-9	R3,R2	06/03/2009	19/03/2010	100%	<a href="#">RP-090162</a>	8	Networks			
1960	38002	<b>AGNSS Performances and Testing Procedures</b>	AGNSSPT	1	Rel-9	G3new	16/05/2008	20/05/2011	100%	<a href="#">GP-092342</a>	-	Thales			
1963	420002	<b>Voice services over Adaptive Multi-user channels on One Slot</b>	VAMOS	1	Rel-9	G3new	21/11/2008	02/03/2012	100%	<a href="#">GP-081949</a>	-	ia Mobile			
1969	440002	<b>Cell Broadcast protocol Base Station Controller – Cell Broadcast Centre (</b>	CEBRO	1	Rel-9	GP,C1	15/05/2009	19/03/2010	100%	<a href="#">GP-091022</a>	-	Ericsson			
1972	440003	<b>Hybrid Location</b>	HILT	1	Rel-9	GP	18/05/2009	20/11/2009	100%	<a href="#">GP-091075</a>	-	ePosition			
1973	420099	<b>(Small) Technical Enhancements and Improvements for Rel-9</b>	TEI9	1	Rel-9	All	15/09/2008	10/12/2009	100%	<a href="#">not applicable</a>	-	-			
1974	460002	<b>Test - (Small) Technical Enhancements and Improvements for Rel-9</b>	TEI9_Test	1	Rel-9	i,G3new	20/11/2009	24/12/2010	100%	<a href="#">not applicable</a>	-	-			
1975	330017	<i>Deleted - Services Alignment and Migration</i>	ServAI	1	Rel-9	S1	06/12/2006	18/09/2008	100%	<a href="#">SP-070126</a>	-	ónica O2			
1977	380071	<i>Deleted - Harmonization of Gq/Rx for Common IMS</i>	IMS_Comr	1	Rel-9	S2	14/01/2008	12/03/2009	100%	<a href="#">SP-070822</a>	-	el-Lucent			
1978	380081	<i>Deleted - Support of WiMAX - LTE Mobility</i>	WiMAX_L	1	Rel-9	R2	06/06/2008	25/12/2009	100%	<a href="#">RP-070511</a>	-	Samsung			
1979	380082	<i>Deleted - Support of WiMAX - UMTS Mobility</i>	WiMAX_U	1	Rel-9	R2	06/06/2008	25/12/2009	100%	<a href="#">RP-070511</a>	-	Intel			
1980	380086	<i>Deleted - Definition of 3GPP UICC services over the new high-speed interface</i>	UICCHS	1	Rel-9	C6	19/03/2010	19/03/2010	100%	<a href="#">CP-070837</a>	-	Gemalto			
1981	390040	<i>Deleted - SAES Enhancements (non RAN aspects)</i>	SAES_Ph	1	Rel-9	S2	25/06/2007	08/12/2008	100%	-	-	Networks			
1986	440071	<i>Deleted - Lawful Interception in the 3GPP Rel-9</i>	LI9	1	Rel-9	S3	04/06/2009	25/03/2010	100%	<a href="#">SP-090831</a>	-	IS, Nortel			
1987	0	<b>Release 9 Studies</b>	-	1	Rel-9	RP,SP	05/06/2008	19/03/2010	100%	-	-	-			
1988	400036	<b>Study on Service Specific Access Control in EPS</b>	FS_SSAC	1	Rel-9	S1	05/06/2008	11/12/2008	100%	<a href="#">SP-080319</a>	-	DoCoMo			
1989	350052	<b>Study on CS Domain Services over EPS access</b>	FS_CSOP	1	Rel-9	S2	25/04/2007	12/03/2009	100%	<a href="#">SP-080800</a>	-	T-Mobile			
1990	370043	<b>Study on Extended Support of IMS Emergency Calls</b>	FS_IMS-el	1	Rel-9	S2	24/09/2007	11/12/2008	100%	<a href="#">SP-070547</a>	-	ualcomm			
1991	320031	<b>Study on Service Continuity for Emergency Voice Calls</b>	FS_VCCEI	1	Rel-9	S2	08/06/2006	12/03/2009	100%	<a href="#">SP-080555</a>	-	Nortel			
1992	370053	<b>Study on Security Aspects of Remote Provisioning and Change of Subscr</b>	FS_UM2M	1	Rel-9	S3,C6	06/04/2004	10/12/2009	100%	<a href="#">SP-070702</a>	-	Ericsson			
1993	360006	<b>Study on System Maintenance over ltf-N</b>	FS_OAM-I	1	Rel-9	S5	07/06/2007	24/09/2009	100%	<a href="#">SP-070306</a>	-	ZTE			
1994	360007	<b>Study on Self-Organizing Networks (SON) related OAM interfaces for Hom</b>	FS_OAM-I	1	Rel-9	S5	07/06/2007	04/06/2009	100%	<a href="#">SP-080461</a>	-	Huawei			
1995	390017	<b>Study on Self-healing of Self-Organizing Networks (SON)</b>	FS_OAM-I	1	Rel-9	S5	22/02/2008	24/09/2009	100%	<a href="#">SP-080076</a>	-	ZTE			
1996	400029	<b>Study on Service Oriented Architecture (SOA) for IRP</b>	FS_OAM_	1	Rel-9	S5	05/06/2008	04/06/2009	100%	<a href="#">SP-080281</a>	-	Ericsson			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI apporteur name	Qtr 1, 2014		
													Jan	Mar	May
1997	380079	<a href="#">Study on Evaluation of the inclusion of Path Loss Based Technology in th</a>	FS_RAN-F	1	Rel-9	R4	17/12/2007	04/12/2009	100%	<a href="#">RP-071050</a>	0	Wireless			
1998	390031	<a href="#">Study on LTE-Advanced</a>	FS_RAN_I	1	Rel-9	2,R3,R4	23/03/2007	19/03/2010	100%	<a href="#">RP-091360</a>	0	DoCoMo			
1999	410016	<a href="#">Study on 1.28 Mcps TDD Home NodeB</a>	FS_RAN-I	1	Rel-9	R4	20/02/2008	04/12/2009	100%	<a href="#">RP-080767</a>	1	TD Tech			
2000	420012	<a href="#">Study on E-UTRAN Mobility Evaluation and Enhancement</a>	FS_EUTR	1	Rel-9	R1	05/12/2008	29/05/2009	100%	<a href="#">RP-081137</a>	6	ualcomm			
2001	430021	<a href="#">Study on Minimization of drive-tests in Next Generation Networks</a>	FS_NGN_I	1	Rel-9	R2	06/03/2009	04/12/2009	100%	<a href="#">RP-090341</a>	4	ualcomm			
2002	430027	<a href="#">Study on Enhanced Interference Management for HNBs</a>	FS_eInterf	1	Rel-9	R4	06/03/2009	29/05/2009	100%	<a href="#">RP-090361</a>	9	ualcomm			
2003	440015	<a href="#">Study on Enhanced Interference Management Mechanisms for HNBs</a>	FS_eInterf	1	Rel-9	R3	30/05/2009	18/09/2009	100%	<a href="#">RP-090667</a>	3	ualcomm			
2004	320026	<i>Deleted - Study on Protection against SMS and MMS spam</i>	FS_CPSM	1	Rel-9	S3	08/06/2006	24/09/2009	100%	<a href="#">SP-060446</a>	-	Orange			
2005	0	<b>Release 8 Features</b>	-	1	Rel-8	2,RP,SP	19/09/2006	19/03/2010	100%	-	-	-			
2006	320005	<a href="#">3GPP System Architecture Evolution Specification - Evolved Packet System</a>	SAES	1	Rel-8	6,IETF	12/04/2006	15/06/2012	100%	<a href="#">SP-080132</a>	-	T-Mobile			
2099	450022	<a href="#">Conformance Test Aspects – Mobility management based on DSMIPv6 (D</a>	DSMIPv6_	1	Rel-8	R5	18/09/2009	17/09/2010	100%	<a href="#">RP-090754</a>	8	ualcomm			
2100	370025	<a href="#">IMS Centralized Service control</a>	ICSRA	1	Rel-8	4,IETF	01/11/2005	13/06/2014	87%	<a href="#">SP-070924</a>	-	AT&T			
2113	370059	<a href="#">IMS Multimedia Telephony and Supplementary Services</a>	IMSTSS	1	Rel-8	4,IETF	02/05/2007	13/06/2014	96%	<a href="#">not applicable</a>	-	-			
2135	390035	<a href="#">3GPP2 Input to Common IMS</a>	CIMS_3G	1	Rel-8	1,C3,C4	07/03/2008	11/12/2008	100%	<a href="#">SP-080220</a>	-	Nortel			
2142	350005	<a href="#">IMS Enhancements for support of Packet Cable access</a>	PktCbl	1	Rel-8	1,C3,C4	06/12/2006	30/05/2008	100%	<a href="#">not applicable</a>	-	ablelabs			
2154	360012	<a href="#">IMS System enhancements for corporate network access</a>	IMS_Corp	1	Rel-8	4,IETF	22/06/2007	13/06/2014	90%	<a href="#">SP-080095</a>	-	Orange			
2160	380069	<a href="#">Maintenance of TISPAN documentation</a>	MAINTISP	1	Rel-8	4,IETF	02/07/2007	13/06/2014	80%	<a href="#">not applicable</a>	-	-			
2165	390056	<a href="#">IMS Service Continuity</a>	IMS-Cont	1	Rel-8	2,S1,C1	12/03/2008	29/05/2009	100%	<a href="#">SP-080092</a>	-	ctronics			
2169	370078	<a href="#">Security Enhancements for IMS</a>	IMS-Sec	1	Rel-8	3,C1,C4	19/09/2006	06/03/2009	100%	<a href="#">SP-070496</a>	-	Ericsson			
2175	34046	<a href="#">IMS initiated and controlled PSS and MBMS User Service</a>	IMS_PSS_	1	Rel-8	S3,IETF	12/03/2008	21/09/2011	100%	<a href="#">SP-080201</a>	-	Ericsson			
2178	713024	<a href="#">Multimedia interworking between IMS and CS networks</a>	MIW-IMS	1	Rel-8	C3,C4	23/09/2005	05/12/2008	100%	<a href="#">CP-070729</a>	-	odafone			
2183	360029	<a href="#">IMS Stage 3 IETF Protocol Alignment - phase 2</a>	IMSProtoc	1	Rel-8	C1,IETF	22/06/2007	13/06/2014	90%	<a href="#">CP-080794</a>	-	l-Lucent			
2188	380014	<a href="#">Interworking between User-to-User Signalling (UUS) and SIP</a>	UUSIW	1	Rel-8	C3,IETF	30/11/2007	24/11/2017	18%	<a href="#">CP-070782</a>	-	Huawei			
2193	380018	<a href="#">Support of Overlap signalling</a>	Overlap	1	Rel-8	3,C1,C4	30/11/2007	06/03/2009	100%	<a href="#">CP-070731</a>	-	Telekom			
2197	380035	<a href="#">AS/MRFC Stage 2 and 3</a>	MRFC_TS	1	Rel-8	C1,IETF	14/11/2007	15/06/2012	100%	<a href="#">CP-070784</a>	-	Packard			
2201	400012	<a href="#">IMS Restoration Procedures</a>	IMS_RP	1	Rel-8	C4,C1	30/05/2008	06/03/2009	100%	<a href="#">CP-080447</a>	-	Ericsson			
2204	410003	<a href="#">IMS Application Server Service Data Descriptions for AS interoperability</a>	IMS_ASIO	1	Rel-8	C4	12/09/2008	06/03/2009	100%	<a href="#">CP-080451</a>	-	el-Lucent			
2205	340030	<a href="#">I-WLAN Network Selection Principle (NSP)</a>	IWLANNI	1	Rel-8	1,C1,C6	14/06/2007	06/03/2009	100%	<a href="#">SP-060932</a>	-	ónica O2			
2209	370049	<a href="#">Mobility between 3GPP-WLAN Interworking and 3GPP Systems</a>	IWLAN_M	1	Rel-8	S2,C1	14/09/2007	06/03/2009	100%	<a href="#">SP-070701</a>	-	Orange			
2212	460006	<a href="#">Conformance Test Aspects – Mobility between 3GPP WLAN Interworking ;</a>	IWLAN_M	1	Rel-8	R5	04/12/2009	17/09/2010	100%	<a href="#">RP-091349</a>	0	ualcomm			
2213	7042	<a href="#">Enhancements for Voice Group Call Service (VGCS) Applications (EVA)</a>	EVA	1	Rel-8	1,C4,G2	15/03/2006	18/09/2009	100%	<a href="#">SP-070904</a>	-	Nortel			
2219	31081	<a href="#">Personal Network Management</a>	PNM	1	Rel-8	1,C1,S3	11/07/2005	06/03/2009	100%	<a href="#">SP-080327</a>	-	odafone			
2227	330005	<a href="#">eCall Data Transfer</a>	EData	1	Rel-8	S1,C1	28/09/2006	06/03/2009	100%	<a href="#">SP-060678</a>	-	irbiquity			
2230	34042	<a href="#">eCall data transfer Phase 2: Comparison of alternative in-band modem so</a>	eCall_Pha	1	Rel-8	S4	06/12/2007	24/09/2009	100%	<a href="#">SP-070756</a>	-	Airbiquity			
2231	450001	<a href="#">eCall Conformance Testing</a>	eCall_MST	1	Rel-8	G3new	04/09/2009	03/09/2010	100%	<a href="#">GP-091098</a>	-	ualcomm			
2232	450023	<a href="#">Conformance Test Aspects – non-modem procedures of eCall sessions in</a>	UMTS_eC	1	Rel-8	R5	18/09/2009	04/06/2010	100%	<a href="#">RP-090952</a>	9	ualcomm			
2233	380060	<a href="#">IP Interconnection of Services</a>	IPinterc	1	Rel-8	2,S5,C3	16/08/2006	06/03/2009	100%	<a href="#">SP-080565</a>	-	ónica O2			
2241	360025	<a href="#">Support of (G)MSC-S – (G)MSC-S Nc Interface based on the SIP-I protocol</a>	SIP_Nc	1	Rel-8	C4,C3	14/09/2007	06/03/2009	100%	<a href="#">CP-080282</a>	-	odafone			
2246	370051	<a href="#">Earthquake and Tsunami Warning System</a>	ETWS	1	Rel-8	1,C4,G2	10/09/2007	15/05/2009	100%	<a href="#">SP-070815</a>	-	DoCoMo			
2252	440011	<a href="#">Conformance Test Aspects – UMTS Earthquake and Tsunami Warning Sy;</a>	ETWS_UW	1	Rel-8	R5	29/05/2009	12/03/2010	100%	<a href="#">RP-090467</a>	8	DoCoMo			
2253	380059	<a href="#">In Case of Emergency numbers storage and easy access on UICC</a>	ICE	1	Rel-8	S1,C6	13/03/2007	06/03/2009	100%	<a href="#">SP-070944</a>	-	odafone			
2256	330006	<a href="#">Local Charging Zone Requirements</a>	LCZR	1	Rel-8	S1	28/09/2006	12/03/2008	100%	<a href="#">SP-060482</a>	-	na Mobile			
2257	340029	<a href="#">Customized Alerting Tone (CAT) service</a>	CAT	1	Rel-8	1,C3,C4	06/12/2006	18/09/2009	100%	<a href="#">SP-070122</a>	-	a Mobile			

ID	Unique_ID	Name	Acronym	Utili evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
													Jan	Mar	May
2265	340031	<a href="#">Service-Level Interworking for Messaging Services</a>	MESSIW	1	Rel-8	2,C3,C1	26/03/2007	06/03/2009	100%	<a href="#">SP-070816</a>	-	Huawei			
2270	340044	<a href="#">Multimedia Priority Service</a>	PRIOR	1	Rel-8	1,C3,C4	08/06/2006	18/09/2009	100%	<a href="#">SP-060780</a>	-	Telcordia			
2275	360010	<a href="#">Open Service Access (OSA) Rel-8</a>	OSA8	1	Rel-8	S1,C5	23/08/2007	30/05/2008	100%	<a href="#">SP-070692</a>	-	Orange			
2297	360032	<a href="#">Paging Permission with Access Control (PPACR)</a>	PPACR	1	Rel-8	S1,C1	12/06/2007	05/12/2008	100%	<a href="#">SP-070501</a>	-	DoCoMo			
2300	490017	<a href="#">Conformance Test Aspects – Paging Permission with Access Control (PPACR)</a>	PPAC_UE	1	Rel-8	R5	17/09/2010	10/12/2010	100%	<a href="#">RP-100806</a>	4	DoCoMo			
2301	380063	<a href="#">Charging for multi-phases services</a>	CHRGMPI	1	Rel-8	S1	06/12/2007	12/03/2008	100%	<a href="#">SP-080053</a>	-	om Italia			
2303	380065	<a href="#">Home NodeB / eNodeB</a>	HomeNB	1	Rel-8	1,C1,C4	06/12/2007	06/03/2009	100%	<a href="#">SP-070952</a>	-	odafone			
2308	390033	<a href="#">UTRA HNB</a>	HNB	1	Rel-8	RP,S5	07/03/2008	04/06/2009	100%	<a href="#">not applicable</a>	-	-			
2313	430022	<a href="#">UTRA HNB – UE Conformance Testing</a>	HNB-UEC	1	Rel-8	R5	06/03/2009	04/06/2010	100%	<a href="#">not applicable</a>	-	-			
2315	350015	<a href="#">Lawful Interception in the 3GPP Rel-8</a>	LI8	1	Rel-8	S3	12/03/2007	12/03/2009	100%	<a href="#">SP-070238</a>	-	I, Verizon			
2316	390046	<a href="#">Generic Bootstrapping Architecture Push Function</a>	GBAPush	1	Rel-8	3,C1,C4	12/03/2008	06/03/2009	100%	<a href="#">SP-080133</a>	-	Ericsson			
2320	34045	<a href="#">Requirements and Test methods for Wideband Terminals</a>	RETEM_V	1	Rel-8	S4	12/03/2008	11/12/2008	100%	<a href="#">SP-080004</a>	-	Ericsson			
2321	34043	<a href="#">Extending PSS and MBMS User Services for optimized Mobile TV</a>	PSS_MBM	1	Rel-8	S4	06/12/2007	11/12/2008	100%	<a href="#">SP-070757</a>	-	Ericsson			
2322	400028	<a href="#">Encoding formats, transport formats and media description signalling for Rel-8 Operations, Administration, Maintenance and Provisioning (OAM&amp;P)</a>	MTSL_eM	1	Rel-8	4,C3,C4	06/12/2007	12/03/2009	100%	<a href="#">SP-080443</a>	-	ialcomm			
2327	340063	<a href="#">Rel-8 Operations, Administration, Maintenance and Provisioning (OAM&amp;P)</a>	OAM8	1	Rel-8	4,IETF	07/06/2007	07/12/2012	100%	<a href="#">TR 30.818</a>	-	-			
2346	350016	<a href="#">Rel-8 Charging Management small Enhancements</a>	CH8	1	Rel-8	S5	16/03/2006	11/12/2008	100%	<a href="#">TR 30.818</a>	-	-			
2351	380024	<a href="#">Conferencing enhancements for Mp interface</a>	eMp	1	Rel-8	C4	30/11/2007	05/12/2008	100%	<a href="#">CP-080725</a>	-	Huawei			
2354	320014	<a href="#">Contact Manager for 3GPP UICC applications</a>	eUPHBOC	1	Rel-8	C6	22/06/2006	05/12/2008	100%	<a href="#">CP-080382</a>	-	Gemalto			
2359	20068	<a href="#">Rel-8 LTE – 3G Long Term Evolution - Evolved Packet System RAN part</a>	LTE	1	Rel-8	RP,S5	25/09/2006	12/03/2009	100%	<a href="#">RP-080747</a>	1	DoCoMo			
2374	25029	<a href="#">Rel-8 LTE – Terminal Conformance Test Specification</a>	LTE-UEC	1	Rel-8	R5	01/06/2007	04/12/2009	100%	<a href="#">not applicable</a>	-	-			
2378	350040	<a href="#">Rel-8 Improvements of the Radio Interface</a>	RInImp8	1	Rel-8	RP	05/03/2007	06/03/2009	100%	<a href="#">not applicable</a>	-	-			
2387	25125	<a href="#">Rel-8 Improvements of the Radio Interface - UE Conformance Testing</a>	RInImp-UI	1	Rel-8	R5	01/06/2007	05/12/2008	100%	<a href="#">not applicable</a>	-	-			
2390	370035	<a href="#">Rel-8 RAN improvements</a>	RANimp	1	Rel-8	RP	04/06/2007	29/05/2009	100%	<a href="#">not applicable</a>	-	-			
2404	25126	<a href="#">Rel-8 RAN improvements - UE Conformance Testing</a>	RANimp-L	1	Rel-8	R5	30/05/2008	17/09/2010	100%	<a href="#">not applicable</a>	-	-			
2416	360008	<a href="#">3.84 Mcps TDD MBMS over a Single Frequency Network (MBSFN) Integrat</a>	MBSFN-D	1	Rel-8	R1	04/06/2007	05/12/2008	100%	<a href="#">RP-081124</a>	8	Ericsson			
2417	440008	<a href="#">Conformance Test Aspects – 3.84 Mcps TDD MBMS over a Single Frequer</a>	MBSFN_IM	1	Rel-8	R5	30/05/2009	19/03/2010	100%	<a href="#">RP-090583</a>	0	Pwireless			
2418	50583	<a href="#">GERAN support for GERAN - 3G Long Term Evolution interworking</a>	GELTE	1	Rel-8	G3new	08/09/2006	25/11/2011	100%	<a href="#">GP-061757</a>	-	etworks			
2423	55586	<a href="#">U-TDOA Enhancement</a>	GUTEN	1	Rel-8	GP	18/05/2007	16/11/2007	100%	<a href="#">GP-070865</a>	-	ePosition			
2424	50587	<a href="#">GAN Enhancements</a>	GANENH	1	Rel-8	GP	15/05/2007	04/09/2009	100%	<a href="#">GP-071484</a>	-	T-Mobile			
2427	50591	<a href="#">AoIP (A-interface over IP)</a>	AoIP	1	Rel-8	4,C1,C3	03/01/2000	11/12/2008	100%	<a href="#">GP-081361</a>	-	Ericsson			
2434	51147	<a href="#">New multicarrier BTS class</a>	MCBTS	1	Rel-8	G1	31/08/2007	29/08/2008	100%	<a href="#">GP-071542</a>	-	el-Lucent			
2435	38001	<a href="#">Support for Additional Navigation Satellite Systems (ANSS) for LCS</a>	ANSS	1	Rel-8	1,G2,R2	16/05/2008	11/12/2008	100%	<a href="#">GP-081784</a>	-	ialcomm			
2439	51149	<a href="#">Conformance testing for the Latency Reductions feature</a>	CTLATRE	1	Rel-8	G3new	22/02/2008	05/03/2010	100%	<a href="#">GP-080367</a>	-	Ericsson			
2442	53091	<a href="#">MS conformance testing of changes introduced by WI "Support of Packet</a>	PSHCT-M:	1	Rel-8	G3new	22/02/2008	21/11/2008	100%	<a href="#">GP-080411</a>	-	Schwarz			
2443	320001	<a href="#">(Small) Technical Enhancements and Improvements for Rel-8</a>	TEI8	1	Rel-8	All	01/01/2007	11/12/2008	100%	<a href="#">not applicable</a>	-	-			
2444	521029	<a href="#">(IETF) (Small) Technical Enhancements and Improvements for Rel-8</a>	TEI8	1	Rel-8	C1-IETF	01/01/2007	07/09/2012	100%	<a href="#">not applicable</a>	-	Holmberg			
2445	400025	<a href="#">Test - (Small) Technical Enhancements and Improvements for Rel-8</a>	TEI8_Test	1	Rel-8	i,G3new	07/03/2007	24/12/2010	100%	<a href="#">not applicable</a>	-	-			
2446	31067	<a href="#">Deleted - All-IP Network</a>	AIPN	1	Rel-8	S1	28/06/2004	15/03/2006	100%	<a href="#">SP-050181</a>	-	DoCoMo			
2448	340032	<a href="#">Deleted - was Rel-7 - LCS for 3GPP Interworking WLAN</a>	LCS4_IWL	1	Rel-8	S2	28/09/2007	28/09/2007	100%	<a href="#">SP-060818</a>	-	ectronics			
2449	330010	<a href="#">Deleted - never approved- FBI Phase 2</a>	FBI2	1	Rel-8	S2	28/09/2007	28/09/2007	100%	-	-	etworks			
2450	330007	<a href="#">Deleted -Enhancements to BS30 Bearer service for Videotelephony</a>	BS30	1	Rel-8	S1	15/03/2007	15/03/2007	100%	<a href="#">SP-060484</a>	-	3			
2451	370055	<a href="#">Deleted - IMS Enhancements Rel-8</a>	IMS8	1	Rel-8	S1	03/09/2007	14/12/2007	100%	-	-	om Italia			
2452	400023	<a href="#">Deleted - Contact Manager Conformance Test specifications</a>	eUPHBOC	1	Rel-8	C6	02/06/2008	19/03/2010	100%	<a href="#">CP-080430</a>	-	Gemalto			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
													Jan	Mar	May
2455	53092	<del>Deleted - MS conformance testing of Support of Conversational Services in A/Gb mode via the PS domain</del>	SCSAGBC	1	Rel-8	G3new	25/02/2008	04/09/2009	100%	<a href="#">GP-080330</a>	-	Nokia			
2456	0	<b>Release 8 Studies</b>	-	1	Rel-8	?,RP,SP	07/10/2005	12/11/2010	100%	-	-	-			
2457	7026	<a href="#">Study on Customised Alerting Tone (CAT) Requirements</a>	FS_CAT	1	Rel-8	S1	07/10/2005	14/09/2006	100%	<a href="#">SP-060474</a>	-	ra Mobile			
2458	7027	<a href="#">Study on Facilitating Machine to Machine Communication in GSM and U</a>	FS_M2M	1	Rel-8	S1	04/11/2005	08/03/2007	100%	<a href="#">SP-050527</a>	-	Siemens			
2459	31089	<a href="#">Study on Network Composition</a>	FS_NetCo	1	Rel-8	S1	07/12/2005	12/12/2007	100%	<a href="#">SP-060478</a>	-	Networks			
2460	320024	<a href="#">Study on Requirements of IMS Multimedia Conferencing</a>	FS_IMSco	1	Rel-8	S1	08/06/2006	12/09/2007	100%	<a href="#">SP-060479</a>	-	ra Mobile			
2461	320025	<a href="#">Study on support of a Public Warning System</a>	FS_PWS	1	Rel-8	S1	03/09/2007	14/03/2008	100%	<a href="#">SP-080054</a>	-	T-Mobile			
2462	330016	<a href="#">Study on Paging Permission with Access Control</a>	FS_PPAC	1	Rel-8	S1	28/09/2006	20/09/2007	100%	<a href="#">SP-060785</a>	-	DoCoMo			
2463	340033	<a href="#">Study on Non-3GPP access Network Selection Principles (NSP)</a>	FS_N3Gto	1	Rel-8	S1	06/12/2006	05/06/2008	100%	<a href="#">SP-080318</a>	-	ónica O2			
2464	340034	<a href="#">Study on Value Added Services for Short Message Service</a>	FS_VAS4	1	Rel-8	S1	06/12/2006	07/12/2007	100%	<a href="#">SP-060786</a>	-	ra Mobile			
2465	340035	<a href="#">Study on Service continuity between mobile and WLAN networks</a>	FS_SMLS'	1	Rel-8	S1	06/12/2006	06/12/2007	100%	<a href="#">SP-060936</a>	-	NEC			
2466	370086	<a href="#">Study on Services Alignment and Migration</a>	FS_ServAI	1	Rel-8	S1	06/12/2006	12/03/2008	100%	<a href="#">SP-070126</a>	-	ónica O2			
2467	32085	<a href="#">Study on 3GPP System Architecture Evolution</a>	FS_SAE	1	Rel-8	S2,S3	03/12/2004	12/03/2009	100%	<a href="#">SP-070163</a>	-	odafone			
2471	320028	<a href="#">Study on Stage 2 aspects of IMS Service Brokering</a>	FS_ISB_S	1	Rel-8	S2	19/06/2006	18/09/2008	100%	<a href="#">SP-060443</a>	-	Telcordia			
2472	7049	<a href="#">Study on IMS utilizing multicast bearer services</a>	FS_MLTIC	1	Rel-8	S2	22/03/2006	06/12/2007	100%	<a href="#">SP-060148</a>	-	Networks			
2473	350051	<a href="#">Study on Multimedia Session Continuity</a>	FS_MMSC	1	Rel-8	S2	26/04/2007	05/06/2008	100%	<a href="#">SP-070818</a>	-	lectronics			
2474	380034	<a href="#">Study on centralized IMS service control</a>	FS_ICS	1	Rel-8	S2,S1	23/10/2006	12/03/2008	100%	<a href="#">SP-070494</a>	-	Ericsson			
2477	380078	<a href="#">Study on Architecture of IMS based Customized Alerting Tone (CAT)</a>	FS_CAT-S	1	Rel-8	S2	04/12/2007	18/09/2008	100%	<a href="#">SP-070905</a>	-	ra Mobile			
2478	380085	<a href="#">Study on Home (e)NodeB Security</a>	FS_HNB_!	1	Rel-8	S3	20/12/2007	12/03/2009	100%	<a href="#">SP-070783</a>	-	Huawei			
2479	360015	<a href="#">Study on Transferring of emergency call data – in-band modem solution</a>	eCALLIBM	1	Rel-8	S4	07/12/2006	12/12/2007	100%	<a href="#">SP-060935</a>	-	Airbiquity			
2480	35065	<a href="#">Study on Element Operations Systems Function (EOSF) definition</a>	OAM7-NIV	1	Rel-8	S5	07/06/2007	12/06/2008	100%	<a href="#">SP-070307</a>	-	ra Mobile			
2481	35074	<a href="#">Study on SA5 MTOSI XML Harmonization</a>	OAM8-NIV	1	Rel-8	S5	10/05/2006	12/09/2007	100%	<a href="#">SP-070305</a>	-	Nortel			
2482	320006	<a href="#">Study on Common Profile Storage (CPS) Framework of User Data for netw</a>	OAM7-CP!	1	Rel-8	S5	03/07/2006	07/06/2007	100%	<a href="#">SP-060263</a>	-	T-Mobile			
2483	340036	<a href="#">Study on Management for LTE and SAE</a>	FS_OAM_	1	Rel-8	S5	07/12/2006	11/12/2008	100%	<a href="#">SP-060753</a>	-	Ericsson			
2484	350004	<a href="#">Study on Charging Aspects of 3GPP System Evolution</a>	FS_SAEct	1	Rel-8	S5	02/04/2007	06/12/2007	100%	<a href="#">SP-070174</a>	-	Networks			
2485	7048	<a href="#">Study on AS-MRFC media server control protocol</a>	MRFC	1	Rel-8	C1	22/03/2006	13/06/2008	100%	<a href="#">CP-060180</a>	-	-Packard			
2486	350018	<a href="#">Study on IMS Restoration Procedures</a>	FS_IMS_R	1	Rel-8	C4	26/03/2007	30/05/2008	100%	<a href="#">CP-070031</a>	-	Ericsson			
2487	360030	<a href="#">Study on IMS Application Server Service Data Descriptions for AS interop</a>	FS_IMS_A	1	Rel-8	C4	14/09/2007	12/09/2008	100%	<a href="#">CP-070685</a>	-	el-Lucent			
2488	360031	<a href="#">Study on Customized Alerting Tone (CAT) solution for voice and video ca</a>	FS_CAT_\'	1	Rel-8	C4	14/09/2007	12/09/2008	100%	<a href="#">CP-070518</a>	-	ra Mobile			
2489	380023	<a href="#">Study on InterWorking Function between MAP based and Diameter based</a>	FS_MAP2!	1	Rel-8	C4	30/11/2007	05/12/2008	100%	<a href="#">CP-070760</a>	-	Huawei			
2490	370041	<a href="#">Study on Scope of future HSPA Evolution for 1.28 Mcps TDD</a>	FS_RAN-L	1	Rel-8	R1	14/09/2007	30/05/2008	100%	<a href="#">RP-070748</a>	0	RITT			
2491	370042	<a href="#">Study on Synchronized E-DCH for UTRA FDD</a>	FS_RAN-L	1	Rel-8	R1	14/09/2007	07/03/2008	100%	<a href="#">RP-070678</a>	8	Networks			
2492	360016	<a href="#">Study on Improved network controlled mobility between LTE and 3GPP2/r</a>	FS_RAN-L	1	Rel-8	R4	04/06/2007	03/12/2007	100%	<a href="#">RP-070511</a>	7	Motorola			
2493	350039	<a href="#">Study on 3G Home NodeB/eNodeB</a>	FS_RAN-H	1	Rel-8	R4	05/03/2007	30/05/2008	100%	<a href="#">RP-070257</a>	9	Motorola			
2494	50589	<a href="#">Study on A-interface over IP</a>	AINTIP	1	Rel-8	GP	31/08/2007	22/02/2008	100%	<a href="#">GP-071562</a>	-	Ericsson			
2495	50590	<a href="#">Study on Multi-User Reusing-One-Slot</a>	MUROS	1	Rel-8	GP	16/11/2007	12/11/2010	100%	<a href="#">GP-072033</a>	-	Networks			
2496	51148	<a href="#">Study on Optimized Transmit Pulse Shape for Downlink EGPRS2-B</a>	WIDER	1	Rel-8	G1	16/11/2007	21/05/2010	100%	<a href="#">GP-072026</a>	-	Networks			
2497	350017	<del>Deleted - Study on Mobility between 3GPP-WLAN Interworking and 3GPP Systems</del>	FS_SM3G	1	Rel-8	S2	20/03/2007	18/09/2008	100%	<a href="#">SP-070106</a>	-	Orange			
2498	370044	<del>Deleted - equals 340035 -FS on Service continuity between mobile and WLAN networks</del>	FSSCMob	1	Rel-8	S1	03/09/2007	14/12/2007	100%	<a href="#">SP-070557</a>	-	BT			
2499	380068	<del>Deleted - Study on Evaluation of LCS Control Plane Solution for EPS</del>	FS_LCS_!	1	Rel-8	S2	14/01/2008	30/05/2008	100%	<a href="#">SP-070819</a>	-	SIRF			
2500	380080	<del>Deleted - Study on HS-PDSCH serving cell change enhancements</del>	FS_RAN-H	1	Rel-8	R4	17/12/2007	07/03/2008	100%	<a href="#">RP-071044</a>	0	ualcomm			
2501	390032	<del>Deleted - Study on Dual-Cell HSDPA operation</del>	FS_RAN-L	1	Rel-8	R1	15/08/2007	06/03/2009	100%	<a href="#">RP-080228</a>	6	ualcomm			
2502	0	<b>Release 7 Features</b>	-	1	Rel-7	?,RP,SP	02/05/2005	06/12/2007	100%	-	-	-			

ID	Unique_ID	Name	Acronym	Utili evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
													Jan	Mar	May
2503	732097	Identification of Communication Services in IMS	ServID	1	Rel-7	1,C1,S5	02/05/2005	14/09/2007	100%	<a href="#">SP-060293</a>	-	Ericsson			
2508	32116	Supporting Globally Routable User Agent URIs in IMS	GRUU	1	Rel-7	2,S1,C1	14/11/2005	15/06/2007	100%	<a href="#">SP-050633</a>	-	n Motion			
2512	7038	Multimedia Telephony Service for IMS	MTSI	1	Rel-7	1,C1,S4	01/02/2006	15/06/2007	100%	<a href="#">SP-060224</a>	-	Ericsson			
2517	350147	Multimedia Telephony Service for IMS (MTSI) - UE Conformance Testing	MTSI-UEC	1	Rel-7	R5	19/09/2007	12/03/2009	100%	<a href="#">RP-080605</a>	6	Motorola			
2518	377001	TISPAN requirements for Multimedia Telephony with PSTN/ISDN simulatic	TMMTEL7	1	Rel-7	S1	18/09/2007	06/12/2007	100%	<a href="#">SP-070568</a>	-	-			
2519	387001	Maintenance of TISPAN release 1 common IMS	MCIMSTR	1	Rel-7	S2	02/07/2007	07/03/2008	100%	<a href="#">SP-070915</a>	-	Ericsson			
2524	32045	PS domain and IMS impacts for supporting IMS Emergency calls	EMC1	1	Rel-7	C4,IETF	18/09/2000	09/12/2011	100%	<a href="#">SP-050604</a>	-	Siemens			
2537	11065	IMS Support of Conferencing	IMSconf	1	Rel-7	C1	04/11/2005	15/03/2007	100%	<a href="#">CP-070120</a>	-	el-Lucent			
2538	34033	Performance Characterization of VoIMS over HSDPA/EUL channels	VoIMS-PC	1	Rel-7	S4	15/03/2005	06/12/2007	100%	<a href="#">SP-050089</a>	-	el-Lucent			
2539	31062	WLAN-UMTS Interworking Phase 2	WLAN2	1	Rel-7	S1,S2	05/01/2004	07/06/2005	100%	<a href="#">SP-030712</a>	-	Telenor			
2542	32110	WLAN Interworking – Private Network access from WLAN 3GPP IP Access	WLANPN/	1	Rel-7	1,C3,C4	10/10/2005	26/09/2006	100%	<a href="#">SP-050489</a>	-	NEC			
2548	32092	Enhancements to support QoS provisioning over 3GPP/WLAN Interworkir	WLANQO'	1	Rel-7	2,C4,C1	14/03/2005	09/03/2007	100%	<a href="#">SP-050682</a>	-	amsung			
2553	32079	Location Services enhancements	LCS3	1	Rel-7	2,C4,R2	28/06/2004	17/12/2007	100%	<a href="#">SP-040682</a>	-	-			
2565	31084	MBMS Enhancements	MBMSE	1	Rel-7	1,R1,C3	11/07/2005	30/11/2007	100%	<a href="#">SP-050389</a>	-	a Mobile			
2571	400058	MBMS - UE Conformance Testing	MBMSE_L	1	Rel-7	R5	01/06/2007	04/12/2009	100%	<a href="#">not applicable</a>	-	-			
2575	34038	MBMS User Service Extensions	MBMSUSE	1	Rel-7	S4	07/12/2005	07/06/2007	100%	<a href="#">SP-050838</a>	-	Ericsson			
2576	31051	Advanced Global Navigation Satellite System (AGNSS) concept	LCS3-AGI	1	Rel-7	2,GP,R2	28/06/2004	31/08/2007	100%	<a href="#">SP-040681</a>	-	Alcatel			
2580	50581	A-GPS Minimum Performance	GAGR	1	Rel-7	G1,G3	28/04/2006	31/08/2007	100%	<a href="#">GP-060834</a>	-	Spirent			
2581	31048	USSD message delivery and transfer to USIM	USSD-USI	1	Rel-7	S1,C6	05/03/2004	12/08/2005	100%	<a href="#">SP-040104</a>	-	Axalto			
2584	31063	Combinational Services	CSICS	1	Rel-7	2,C1,S4	17/01/2005	06/03/2006	100%	<a href="#">SP-050228</a>	-	iaSonera			
2589	31065	CAMEL Trunk Triggers	TTCAMEL	1	Rel-7	S1,C4	17/12/2004	05/12/2005	100%	<a href="#">SP-040743</a>	-	Nortel			
2592	31088	IMS Service Brokering enhancements	ISB	1	Rel-7	S1	07/12/2005	13/03/2006	100%	<a href="#">SP-050830</a>	-	elcordia			
2594	11045	Enhancements of VGCS for public authority officials	EVGCS	1	Rel-7	1,C4,G2	27/08/2004	15/06/2007	100%	<a href="#">SP-040304</a>	-	-			
2600	11055	Improvements of VGCS for parallel use of services	IVGCS	1	Rel-7	S1	15/03/2005	15/03/2007	100%	<a href="#">SP-070167</a>	-	-			
2606	31071	Open Service Access (OSA) Rel-7	OSA7	1	Rel-7	S1,C5	15/03/2005	08/06/2007	100%	<a href="#">SP-050183</a>	-	AePONA			
2618	31053	Selective Disabling of UE Capabilities	SDoUE	1	Rel-7	1,S2,C1	24/01/2005	15/06/2007	100%	<a href="#">SP-050182</a>	-	Motorola			
2622	7041	Network selection enhancements (NSP)	NSP-CR	1	Rel-7	S1	15/03/2006	15/06/2007	100%	<a href="#">SP-060220</a>	-	O2			
2625	25048	Network selection enhancements (NSP) - UE Conformance Testing	NSP-CR_L	1	Rel-7	R5	01/06/2007	05/12/2008	100%	<a href="#">RP-080135</a>	9	Nokia			
2626	32064	Access Class Barring and Overload Protection	ACBOP	1	Rel-7	S2,C1	15/03/2004	08/09/2006	100%	<a href="#">SP-040338</a>	-	odafone			
2632	32074	System enhancements for Fixed Broadband access to IMS	FBI	1	Rel-7	C4,IETF	05/11/2003	09/12/2011	100%	<a href="#">SP-060145</a>	-	-			
2645	32081	Support of SMS over generic 3GPP IP access	SMSIP	1	Rel-7	2,C4,C1	14/10/2004	14/06/2007	100%	<a href="#">SP-060658</a>	-	Huawei			
2651	32082	Evolution of Policy Control and Charging	PCC	1	Rel-7	5,C3,C1	14/10/2004	30/11/2007	100%	<a href="#">SP-060217</a>	-	Nokia			
2660	32091	Voice Call Continuity between CS and IMS (incl. I-WLAN)	VCC	1	Rel-7	5,C1,C4	31/12/2004	15/06/2007	100%	<a href="#">SP-060292</a>	-	il-Lucent			
2669	7046	One Tunnel solution for optimization of Packet Data Traffic	OPTUNEL	1	Rel-7	S2	27/03/2006	31/10/2007	100%	<a href="#">SP-060819</a>	-	Nokia			
2673	320029	CSI Terminating Session handling	CSltermS	1	Rel-7	S2,C1	08/06/2006	15/06/2007	100%	<a href="#">SP-060437</a>	-	amsung			
2677	33022	Liberty Alliance and 3GPP Security Interworking	LibSec	1	Rel-7	S3	10/03/2005	30/11/2006	100%	<a href="#">SP-050145</a>	-	Nokia			
2678	33023	Trust Requirements for Open Platforms in 3GPP	TrustOP	1	Rel-7	S3	03/01/2005	30/11/2006	100%	<a href="#">SP-040863</a>	-	Nokia			
2679	33024	Development of UEA2 and UIA2	AlgUEA2	1	Rel-7	S3	01/12/2004	09/12/2005	100%	<a href="#">SP-040864</a>	-	liaSonera			
2680	33026	Lawful Interception in the 3GPP Rel-7 architecture	LI-7A	1	Rel-7	S3	28/06/2005	08/12/2005	100%	<a href="#">SP-050237</a>	-	BMWl			
2681	33028	Key establishment between a UICC and a terminal	KeyEstUTr	1	Rel-7	S3	07/12/2005	28/09/2006	100%	<a href="#">SP-050780</a>	-	Gemalto			
2682	330008	NDS Authentication Framework Extension for Transport Layer Security	NDSAFTL	1	Rel-7	S3	28/09/2006	06/12/2006	100%	<a href="#">SP-060507</a>	-	Nokia			
2683	732030	Security enhancements	SEC7	1	Rel-7	3,C1,C4	12/09/2005	30/11/2006	100%	<a href="#">-</a>	-	-			
2690	711052	IMS Stage 3 IETF Protocol Alignment	IMSProtoc	1	Rel-7	C1	10/12/2004	14/03/2007	100%	<a href="#">CP-060101</a>	-	-			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
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2691	7043	<a href="#">Interoperability between VGCS/VBS and A/Gb flexibility</a>	VGCSFlex	1	Rel-7	C1,C4	22/03/2006	09/03/2007	100%	<a href="#">CP-060102</a>	-	Siemens			
2694	13023	<a href="#">DIAMETER on the GGSN Gi interface</a>	DIAMGi	1	Rel-7	C3	10/09/2004	08/12/2006	100%	<a href="#">CP-060431</a>	-	Vodafone			
2695	13022	<a href="#">DIAMETER on the PDG Wi interface</a>	DIAMWi	1	Rel-7	C3	10/09/2004	08/12/2006	100%	<a href="#">CP-060432</a>	-	Vodafone			
2696	13033	<a href="#">INTERWORK between the 3GPP CS domain with BICC or ISUP as signallin</a>	ExtSIPI	1	Rel-7	C3	22/09/2006	22/07/2008	100%	<a href="#">CP-070101</a>	-	Siemens			
2697	340047	<a href="#">PDU multiplexing at Nb Interface with IP transport</a>	NbiPMux	1	Rel-7	C3	04/12/2006	22/07/2008	100%	<a href="#">CP-070105</a>	-	el-Lucent			
2698	14012	<a href="#">Mp (MRFC - MRFP) interface</a>	Mp	1	Rel-7	C4,C1	13/02/2006	08/06/2007	100%	<a href="#">CP-070246</a>	-	Ericsson			
2703	340016	<a href="#">Routeing of MT-SMS via the HPLMN</a>	SMSviaH	1	Rel-7	C4,C1	01/12/2006	09/03/2007	100%	<a href="#">CP-070032</a>	-	Vodafone			
2704	350003	<a href="#">Mobile Termination whilst the MS is moving to another MSC</a>	MTmovMS	1	Rel-7	C4	09/03/2007	31/05/2007	100%	<a href="#">CP-070334</a>	-	el-Lucent			
2705	743009	<a href="#">ISIM API for Java Card</a>	APIJAVA	1	Rel-7	C6	14/03/2005	27/07/2007	100%	<a href="#">CP-050145</a>	-	Sun			
2706	440042	<a href="#">Rel-7 (U)SIM API Testing (TS 31.213)</a>	USIM_API	1	Rel-7	C6	30/05/2009	19/03/2010	100%	<a href="#">CP-090450</a>	-	jem Orga			
2707	330001	<a href="#">High speed interface between the UICC and the ME</a>	HSI	1	Rel-7	C6	22/09/2006	30/11/2007	100%	<a href="#">CP-070259</a>	-	Gemalto			
2708	34030	<a href="#">Video Codec Performance Requirements</a>	VICPer	1	Rel-7	S4	03/01/2005	07/06/2007	100%	<a href="#">SP-040836</a>	-	Siemens			
2709	34032	<a href="#">Dynamic and Interactive Multimedia Scenes</a>	DIMS	1	Rel-7	S4	15/03/2005	07/06/2007	100%	<a href="#">SP-050195</a>	-	eamazzo			
2710	34034	<a href="#">3G-324M Video Telephony Call Setup Times Improvements</a>	VTCSTI	1	Rel-7	S4	08/06/2005	27/09/2006	100%	<a href="#">SP-050404</a>	-	Vodafone			
2711	34035	<a href="#">Optimizations for Multimedia Telephony over IMS</a>	OMTIMS	1	Rel-7	S4	28/09/2005	28/09/2005	100%	<a href="#">SP-060226</a>	-	Ericsson			
2713	34036	<a href="#">End-to-End Multimedia Services Performance Metrics</a>	E2EMSPV	1	Rel-7	S4	28/09/2005	15/03/2007	100%	<a href="#">SP-050433</a>	-	na Mobile			
2714	34039	<a href="#">Packet Switched Streaming Enhancements</a>	PSSe	1	Rel-7	S4	08/06/2006	07/06/2007	100%	<a href="#">SP-060361</a>	-	Ericsson			
2715	35041	<a href="#">Rel-7 Operations, Administration, Maintenance and Provisioning (OAM&amp;P</a>	OAM7	1	Rel-7	S5	02/09/2005	26/06/2007	100%	<a href="#">TR 30.817</a>	-	Huawei			
2743	320007	<a href="#">Rel-7 Charging Management small Enhancements</a>	CH7	1	Rel-7	S5	22/05/2006	14/06/2007	100%	<a href="#">TR 30.817</a>	-	Orange			
2746	2468	<a href="#">Multiple-Input Multiple-Output (MIMO) antennas</a>	MIMO	1	Rel-7	R1,R5	14/03/2003	07/03/2008	100%	<a href="#">RP-030192</a>	1	el-Lucent			
2753	20028	<a href="#">Rel-7 Improvements of the Radio Interface</a>	RinImp	1	Rel-7	RP,GP	15/09/2004	04/06/2007	100%	-	-	-			
2768	25025	<a href="#">Rel-7 Improvements of the Radio Interface - UE Conformance Testing</a>	RinImp-UI	1	Rel-7	R5	11/11/2005	12/09/2008	100%	<a href="#">not applicable</a>	-	-			
2777	20029	<a href="#">Rel-7 RAN improvements</a>	RANimp	1	Rel-7	RP,S5	15/12/2004	15/06/2007	100%	-	-	-			
2792	25026	<a href="#">Rel-7 RAN improvements - UE Conformance Testing</a>	RANimp-L	1	Rel-7	R5	20/09/2006	18/09/2009	100%	<a href="#">not applicable</a>	-	-			
2799	20014	<a href="#">7.68 Mcps TDD option</a>	VHCRDTC	1	Rel-7	3,R4,R5	15/09/2004	14/09/2007	100%	<a href="#">RP-060119</a>	4	wireless			
2806	20035	<a href="#">3.84 Mcps TDD Enhanced Uplink</a>	EDCHTDC	1	Rel-7	RP	15/03/2005	15/09/2006	100%	<a href="#">RP-050100</a>	2	wireless			
2812	20055	<a href="#">1.28 Mcps TDD Enhanced Uplink</a>	LCRTDD-I	1	Rel-7	3,R4,R5	15/03/2006	12/09/2008	100%	<a href="#">RP-060202</a>	6	CATT			
2818	490016	<a href="#">Conformance Test Aspects – Multiple Band and Multiple Frequency opera</a>	LCRTDD_I	1	Rel-7	R5	17/09/2010	16/09/2011	100%	<a href="#">RP-100805</a>	8	CATR			
2819	50118	<a href="#">MS Antenna Performance Evaluation Method and Requirements</a>	APEMR	1	Rel-7	GP	28/01/2005	16/11/2007	100%	<a href="#">GP-050284</a>	-	liaSonera			
2820	50119	<a href="#">Lower 700 MHz Inclusion in the GERAN Specifications</a>	GSM710	1	Rel-7	GP	03/01/2005	30/06/2006	100%	<a href="#">GP-050543</a>	-	UTC			
2824	50564	<a href="#">Support of Conversational Services in A/Gb mode via the PS domain</a>	SCSAGB	1	Rel-7	GP	08/04/2005	31/08/2007	100%	<a href="#">GP-061501</a>	-	Ericsson			
2830	50565	<a href="#">Addition of new frequency band to GSM (T-GSM810)</a>	TGSM810	1	Rel-7	GP	08/04/2005	31/08/2007	100%	<a href="#">GP-050945</a>	-	Huawei			
2834	50567	<a href="#">Handover of dedicated and shared resources while in Dual Transfer Mode</a>	HODSRD1	1	Rel-7	GP	08/04/2005	17/11/2006	100%	<a href="#">GP-050979</a>	-	Nokia			
2838	50569	<a href="#">Mobile Station Receive Diversity (DARP Phase II)</a>	MSRD2	1	Rel-7	GP	11/11/2005	16/11/2007	100%	<a href="#">GP-061491</a>	-	Nokia			
2843	50579	<a href="#">Downlink Dual Carrier</a>	GDCDL	1	Rel-7	GP	20/01/2006	04/09/2009	100%	<a href="#">GP-061331</a>	-	etworks			
2847	50580	<a href="#">Support of SIGTRAN in GERAN</a>	GSIGT	1	Rel-7	GP	20/01/2006	30/06/2006	100%	<a href="#">GP-060450</a>	-	Ericsson			
2848	50582	<a href="#">Latency Reductions</a>	LATRED	1	Rel-7	GP	30/06/2006	31/08/2007	100%	<a href="#">GP-061519</a>	-	Ericsson			
2851	52147	<a href="#">PS Handover between GERAN/UTRAN mode and GAN Mode</a>	GUGAN	1	Rel-7	G2	30/06/2006	16/02/2007	100%	<a href="#">GP-061349</a>	-	Ericsson			
2852	50584	<a href="#">Higher Uplink performance for GERAN Evolution</a>	HUGE	1	Rel-7	GP	08/09/2006	20/05/2011	100%	<a href="#">GP-071083</a>	-	Ericsson			
2859	50121	<a href="#">REduced symbol Duration, Higher Order modulation and Turbo coding (R</a>	REDHOT	1	Rel-7	GP	17/11/2006	20/05/2011	100%	<a href="#">GP-071080</a>	-	i, Marvell			
2864	60110	<a href="#">(Small) Technical Enhancements and Improvements for Rel-7</a>	TEI7	1	Rel-7	All	26/03/2007	26/03/2007	100%	<a href="#">not applicable</a>	-	-			
2865	25030	<a href="#">Test - (Small) Technical Enhancements and Improvements for Rel-7</a>	TEI7_Test	1	Rel-7	R5	02/06/2006	28/11/2007	100%	<a href="#">not applicable</a>	-	-			
2866	32113	<a href="#">Deleted - PS domain and IMS support for IMS Emergency sessions</a>	IMS-EMEF	1	Rel-7	S2	23/06/2006	21/09/2006	100%	<a href="#">SP-050604</a>	-	Nokia			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
													Jan	Mar	May
2869	32005	<del>Deleted - IMS Local services</del>	IMSLocal	1	Rel-7	S2	06/01/2006	06/01/2006	100%	-	-	-			
2872	32078	<del>Deleted - IMS Phase 3</del>	-	1	Rel-7	S2	06/01/2006	06/01/2006	100%	-	-	-			
2873	701216	<del>Deleted - Improvements of Radio Interface</del>	RlnImp	1	Rel-7	RP	15/09/2004	15/09/2004	100%	<a href="#">RAN_WI</a>	-	-			
2874	14018	<del>Deleted: Generic User Profile Phase 2</del>	-	1	Rel-7	C4	08/08/2005	30/06/2006	100%	-	-	-			
2875	42003	<del>Deleted - Stage 3 - Common objects</del>	-	1	Rel-7	C4	08/08/2005	30/06/2006	100%	<a href="#">TP-020275</a>	-	-			
2876	0	<b>Release 7 Studies</b>	-	1	Rel-7	RP,SP	28/06/2004	17/09/2007	100%	-	-	-			
2877	31082	<b>Study on Multimedia Telephony Capabilities for IMS</b>	MITE	1	Rel-7	S1	11/07/2005	31/07/2006	100%	<a href="#">SP-050387</a>	-	Ericsson			
2878	31050	<b>Study on Behaviour of Multi system UEs</b>	BMSU	1	Rel-7	S1	28/06/2004	15/12/2005	100%	<a href="#">SP-050502</a>	-	ualcomm			
2879	31055	<b>Study on Combining CS calls and IMS sessions</b>	IRTSD-CS	1	Rel-7	S1	28/06/2004	17/03/2005	100%	<a href="#">SP-040467</a>	-	liaSonera			
2880	31059	<b>Study on All-IP Network</b>	FS_AIPN	1	Rel-7	S1	28/06/2004	16/03/2005	100%	<a href="#">SP-040303</a>	-	DoCoMo			
2881	31075	<b>Study on Videotelephony teleservice</b>	VidTel	1	Rel-7	S1	01/03/2005	17/01/2006	100%	<a href="#">SP-050506</a>	-	T-Mobile			
2882	31073	<b>Study on Network Selection Principles</b>	NetSel	1	Rel-7	S1	15/03/2005	08/12/2005	100%	<a href="#">SP-050227</a>	-	O2			
2883	31041	<b>Study on Multimedia Priority Service</b>	PRIOR-MM	1	Rel-7	S1	28/03/2003	30/06/2006	100%	<a href="#">SP-060329</a>	-	Telcordia			
2884	31083	<b>Study on Transferring of emergency Call data</b>	eCALL	1	Rel-7	S1	11/07/2005	31/03/2006	100%	<a href="#">SP-050388</a>	-	Motorola			
2885	32073	<b>Study on Enhancement of E2E QoS</b>	QoS7	1	Rel-7	S2	28/06/2004	15/09/2005	100%	<a href="#">SP-040326</a>	-	Huawei			
2886	35066	<b>Study on SOAP/HTTP IRP Solution Sets</b>	OAM7-NIM	1	Rel-7	S5	02/09/2005	07/12/2006	100%	<a href="#">SP-050610</a>	-	Nortel			
2887	35067	<b>Study on Irf-N Implementation Conformance Statement (ICS) template</b>	OAM7-NIM	1	Rel-7	S5	02/09/2005	15/03/2007	100%	<a href="#">SP-050609</a>	-	na Mobile			
2888	35068	<b>Study on IRP Information Model</b>	OAM7-NIM	1	Rel-7	S5	02/09/2005	15/03/2007	100%	<a href="#">SP-050611</a>	-	Motorola			
2889	7034	<b>Study on Bandwidth Saving at Nb Interface with IP transport</b>	BSNbIP	1	Rel-7	C3	10/03/2006	09/03/2007	100%	<a href="#">CP-060438</a>	-	Siemens			
2890	14019	<b>Study on Routeing of MT-SMS via the HPLMN</b>	SMS7	1	Rel-7	C4	07/10/2005	01/12/2006	100%	<a href="#">CP-060701</a>	-	Vodafone			
2891	7025	<b>Study on the TCAPsec Gateway concept</b>	SEC7-TCAP	1	Rel-7	C4	28/10/2005	10/03/2006	100%	<a href="#">CP-050687</a>	-	Siemens			
2892	7050	<b>Study on using M2PA in 3GPP network</b>	FS-M2PA	1	Rel-7	C4	22/03/2006	08/06/2007	100%	<a href="#">CP-060698</a>	-	na Mobile			
2893	<b>320018</b>	<b>Study on Support of (G)MSC-S - (G)MSC-S Nc Interface based on the SIP-I</b>	NcSIP	1	Rel-7	C4,C3	<b>15/05/2006</b>	<b>14/09/2007</b>	<b>100%</b>	<a href="#">CP-070034</a>	-	Vodafone			
2896	20023	<b>Study on Evolved UTRA and UTRAN</b>	RANFS-Ev	1	Rel-7	RP	15/12/2004	15/09/2006	100%	<a href="#">RP-040461</a>	2	DoCoMo			
2897	20034	<b>Study on Performance Evaluation of the UE behaviour in high speed train</b>	RANFS-H	1	Rel-7	R4	15/03/2005	15/06/2006	100%	<a href="#">RP-050146</a>	2	Vodafone			
2898	20041	<b>Study on UTRA Tower Mounted Amplifier (FDD)</b>	RANFS-TM	1	Rel-7	R4	15/06/2005	14/03/2006	100%	<a href="#">RP-050387</a>	5	Ericsson			
2899	20044	<b>Study on Continuous connectivity for packet data users</b>	RANFS-co	1	Rel-7	R1	15/03/2005	14/09/2005	100%	<a href="#">RP-050391</a>	7	Siemens			
2900	20051	<b>Study on Improvement of the Multimedia Broadcast Multicast Service (MBMS)</b>	RANFS-MI	1	Rel-7	R2	15/12/2005	15/12/2006	100%	<a href="#">RP-050746</a>	2	electronics			
2901	20052	<del>Deleted - Study on Performance Improvements in Small Cells using HSDPA/EDCH</del>	SMALLCE	1	Rel-7	R1,R4	15/12/2005	15/06/2006	100%	<a href="#">RP-050782</a>	3	Cingular			
2902	20053	<b>Study on Further Improved Performance Requirements for UMTS/HSDPA</b>	RANFS-IC	1	Rel-7	R4	15/12/2005	04/06/2007	100%	<a href="#">RP-050880</a>	9	Cingular			
2903	20065	<b>Study on Scope of future FDD HSPA Evolution</b>	RANFS-H	1	Rel-7	RP	15/03/2006	17/09/2007	100%	<a href="#">RP-060217</a>	3	Cingular			
2904	330013	<b>Study on Dynamically reconfiguring a FDD UE receiver to reduce power consumption</b>	FSUEPow	1	Rel-7	R4	22/06/2007	22/06/2007	100%	<a href="#">RP-060641</a>	4	Nokia			
2905	50568	<b>Study on Future GERAN Evolution</b>	FGE	1	Rel-7	GP	08/04/2005	16/02/2007	100%	<a href="#">GP-051052</a>	-	Nokia			
2906	50120	<b>Study on GAN Enhancements</b>	EGAN	1	Rel-7	GP	31/08/2007	31/08/2007	100%	<a href="#">GP-062298</a>	-	T-Mobile			
2907	31054	<del>Deleted - Study on IMS with real time services deployment</del>	IRTSD	1	Rel-7	S1	28/06/2004	12/09/2005	100%	<a href="#">SP-040465</a>	-	-			
2908	31077	<del>Deleted - Covered by SI - Personal Network (PN) and Personal Area Network (PAN)</del>	PNPAN	1	Rel-7	S1	08/12/2005	20/12/2005	100%	<a href="#">SP-050386</a>	-	Vodafone			
2909	7011	<del>Deleted - Study on Personal Network and Personal Area Network</del>	PNPAN	1	Rel-7	S1	20/10/2006	20/10/2006	100%	-	-	-			
2910	31078	<del>Deleted - Covered by SI - Multimedia Telephony Capabilities for IMS</del>	MITE	1	Rel-7	S1	08/12/2005	20/12/2005	100%	<a href="#">SP-050387</a>	-	Ericsson			
2911	31079	<del>Deleted - Covered by SI - Transferring of emergency Call data</del>	eCALL	1	Rel-7	S1	08/12/2005	08/12/2005	100%	<a href="#">SP-050388</a>	-	Motorola			
2912	31080	<del>Deleted - Covered by SI - MBMS Enhancements</del>	MBMSE	1	Rel-7	S1	08/12/2005	08/12/2005	100%	<a href="#">SP-050389</a>	-	na Mobile			
2913	31087	<del>Deleted - Study on Customised Alerting Tone (CAT) Requirements (was duplicated)</del>	CAT	1	Rel-7	S1	30/06/2006	30/06/2006	100%	<a href="#">SP-050607</a>	-	-			
2914	320017	<del>Deleted - Study on LCS architecture for I-WLAN (covered by 32108)</del>	IMS-SE	1	Rel-7	S2	08/12/2006	08/12/2006	100%	-	-	electronics			
2915	732028	<del>Deleted - IMS security extensions (covered by UID33027)</del>	IMS-SE	1	Rel-7	S3	08/12/2005	08/12/2005	100%	<a href="#">SP-050395</a>	-	Ericsson			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI porteur name	Qtr 1, 2014		
													Jan	Mar	May
2916	32029	<a href="#">Deleted - Study on applicability of GALILEO for LCS</a>	Galileo	1	Rel-7	S2	30/06/2005	30/06/2005	100%	<a href="#">SP-020541</a>	-	-			
2919	32076	<a href="#">Deleted - Study on Stage 2 (IMS services using CS bearers)</a>	IRTSD-IM	1	Rel-7	S2	28/06/2004	12/09/2005	100%	<a href="#">SP-040479</a>	-	Nortel			
2920	32099	<a href="#">Deleted - VoIMS bearer related enhancements</a>	VoIMS	1	Rel-7	S2	21/07/2006	21/07/2006	100%	-	-	-			
2922	32112	<a href="#">Deleted - Study on IMS enhancements and optimizations for real time communication.</a>	IMS-RT	1	Rel-7	S2	10/10/2005	01/06/2007	100%	<a href="#">SP-050492</a>	-	Ericsson			
2923	32117	<a href="#">Deleted - Study on Terminating Session handling</a>	CSItem	1	Rel-7	S2	09/01/2006	29/12/2006	100%	<a href="#">SP-050811</a>	-	Samsung			
2924	34040	<a href="#">Deleted - Study on Transferring of emergency call data – in-band modem solution (moved to Rel-8)</a>	eCALLIBI	1	Rel-7	S4	22/06/2007	22/06/2007	100%	<a href="#">SP-060935</a>	-	Airbiquity			
2925	35045	<a href="#">Deleted - Study on IRP usage scenarios</a>	OAM-Stud	1	Rel-7	S5	02/09/2005	07/12/2006	100%	<a href="#">SP-050303</a>	-	Lucent			
2926	360009	<a href="#">Deleted - Study on Interference Cancellation for UTRA FDD UE (covered by UID 20053)</a>	RANFS-In	1	Rel-7	R4	28/03/2007	28/03/2007	100%	-	-	-			
2927	50552	<a href="#">Deleted - Study on enhanced support of Video Telephony</a>	VIDGER	1	Rel-7	GP	30/06/2006	30/06/2006	100%	<a href="#">GP-042221</a>	-	Ericsson			
2928	0	<b>Release 6 Features</b>	-	1	Rel-6	P,SP,TP	28/06/2002	30/12/2005	100%	-	-	-			
2929	1216	<b>Rel-6 Improvements of Radio Interface</b>	RInImp	1	Rel-6	2,R4,R5	14/08/2000	01/12/2006	100%	<a href="#">RAN WI</a>	-	-			
2943	3	<b>Rel-6 RAN Feasibility Studies</b>	-	1	Rel-6	RP	14/08/2000	14/03/2005	100%	<a href="#">N WI History</a>	-	-			
2954	20003	<b>FDD Enhanced Uplink</b>	EDCH	1	Rel-6	3,R4,R5	15/03/2004	14/09/2007	100%	<a href="#">RAN WI</a>	-	Ericsson			
2961	9	<b>Rel-6 RAN improvements</b>	RANimp	1	Rel-6	RP,S5	09/09/2002	14/03/2005	100%	<a href="#">RAN WI</a>	-	-			
2975	32023	<b>Location Services enhancements 2</b>	LCS2	1	Rel-6	5,OMA	15/01/2001	16/12/2004	100%	<a href="#">SP-030127</a>	-	Nokia			
2998	1571	<b>Rel-6 Security enhancements</b>	SEC1	1	Rel-6	S3	03/01/2001	26/11/2004	100%	<a href="#">SP-000421</a>	-	Vodafone			
3005	33020	<b>Network Domain Security; MAP application layer security (NDS/MAPsec)</b>	MAPSEC	1	Rel-6	S3	06/07/2004	29/12/2004	100%	<a href="#">SP-040280</a>	-	Vodafone			
3006	32021	<b>IMS Phase 2</b>	IMS2	1	Rel-6	5,NP,R5	28/08/2000	14/09/2007	100%	-	-	-			
3041	32063	<b>3GPP Enablers for services like Push to Talk over Cellular (PoC)</b>	PoC	1	Rel-6	2,S4,S5	08/09/2003	09/06/2005	100%	<a href="#">SP-030384</a>	-	Ericsson			
3046	32062	<b>Study on Interworking aspects and migration scenarios for IPv4 based IM</b>	IPv4IMS	1	Rel-6	S2	08/09/2003	25/06/2004	100%	<a href="#">SP-040327</a>	-	Siemens			
3047	11032	<b>Interoperability and Commonality between IMS using different IP-connect</b>	IMSCOOP	1	Rel-6	S2	16/09/2002	12/12/2003	100%	-	-	-			
3051	1365	<b>Support of Push Services</b>	PUSH	1	Rel-6	S1	03/01/2001	27/02/2004	100%	<a href="#">SP-000669</a>	-	Comware			
3054	42009	<b>Rel-6 Multimedia Messaging (MMS) enhancements</b>	MMS6	1	Rel-6	5,OMA	15/08/2002	07/12/2005	100%	<a href="#">TP-030175</a>	-	Siemens			
3063	42005	<b>Rel-6 MExE enhancements</b>	MEXE6	1	Rel-6	T2	08/03/2002	06/06/2003	100%	-	-	-			
3066	2062	<b>Subscription Management</b>	SuM	1	Rel-6	S5	20/09/2002	17/03/2005	100%	<a href="#">SP-040763</a>	-	T-Mobile			
3067	2499	<b>Presence Capability</b>	PRESNC	1	Rel-6	4,OMA	19/03/2001	07/12/2005	100%	<a href="#">SP-010064</a>	-	Motorola			
3075	50056	<b>Enhanced A/Gb feasibility study</b>	AGbEnFS	1	Rel-6	GP	30/08/2002	08/11/2002	100%	<a href="#">GP-022565</a>	-	Vodafone			
3083	50063	<b>Flexible Layer One for GERAN</b>	FLOGER	1	Rel-6	GP,S3	03/01/2000	25/06/2004	100%	<a href="#">GP-021018</a>	-	Nokia			
3101	50041	<b>Uplink TDOA feasibility study</b>	TDOAF	1	Rel-6	GP	30/11/2001	28/06/2002	100%	<a href="#">GP-012794</a>	-	ePosition			
3102	2544	<b>Multimedia Broadcast and Multicast Service</b>	MBMS	1	Rel-6	G3new	11/05/2001	07/03/2008	100%	-	-	-			
3137	31006	<b>Speech Recognition and Speech Enabled Services</b>	SRSES	1	Rel-6	4,OMA	08/10/2001	30/12/2005	100%	<a href="#">SP-010572</a>	-	-			
3143	31008	<b>Generic User Profile Rel-6</b>	GUP	1	Rel-6	1,S3,N4	08/10/2001	03/03/2005	100%	<a href="#">SP-040515</a>	-	-			
3149	31010	<b>Digital Rights Management</b>	DRM	1	Rel-6	3,OMA	08/10/2001	28/05/2004	100%	<a href="#">SP-010577</a>	-	-			
3155	31012	<b>WLAN-UMTS Interworking Rel-6</b>	WLAN	1	Rel-6	3,N4,T3	03/01/2000	22/09/2005	100%	<a href="#">SP-030712</a>	-	Telenor			
3166	31015	<b>Priority Service</b>	PRIOR1	1	Rel-6	S1	30/05/2002	26/09/2003	100%	<a href="#">SP-010523</a>	-	Telecordia			
3170	31018	<b>Network Sharing</b>	NTShar	1	Rel-6	1,R2,R5	20/01/2003	10/03/2006	100%	<a href="#">SP-010739</a>	-	T-Mobile			
3177	32016	<b>QoS Improvements</b>	QoS1	1	Rel-6	S2,N3	15/07/2002	08/12/2004	100%	<a href="#">SP-010719</a>	-	Nokia			
3181	33002	<b>Subscriber certificates</b>	SEC1-SC	1	Rel-6	3,OMA	25/02/2002	08/12/2004	100%	<a href="#">SP-010622</a>	-	Nokia			
3187	15010	<b>Rel-6 Open Service Access (OSA) enhancements</b>	OSA3	1	Rel-6	N5	31/10/2002	10/03/2005	100%	<a href="#">NP-040351</a>	-	Alcatel			
3198	50401	<b>Addition of frequency bands to GSM (TAPS)</b>	TAPS	1	Rel-6	GP	28/06/2002	28/01/2005	100%	<a href="#">GP-022072</a>	-	Nokia			
3203	50130	<b>Seamless support of streaming services in A/Gb mode</b>	SSStrea	1	Rel-6	GP,S3	03/01/2000	17/06/2005	100%	<a href="#">GP-022561</a>	-	Vodafone			
3218	34300	<b>Performance characterisation of default codecs for PS conversational mu</b>	CODCAR	1	Rel-6	S4	13/09/2002	10/06/2004	100%	<a href="#">SP-020433</a>	-	Nokia			
3219	31030	<b>Study on Privacy Capability</b>	PrivCap	1	Rel-6	S1	10/11/2003	03/03/2004	100%	<a href="#">SP-020579</a>	-	Lucent			

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													Jan	Mar	May
3220	35010	<b>Rel-6 Operations, Administration, Maintenance and Provisioning (OAM&amp;P</b>	OAM	1	Rel-6	S5	12/09/2002	11/03/2005	100%	<a href="#">SP-040766</a>	-	-			
3228	35016	<b>Rel-6 Charging Management</b>	CH	1	Rel-6	5,S2,N3	21/11/2002	09/06/2005	100%	<a href="#">SP-040773</a>	-	T-Mobile			
3246	1800	<b>Rel-6 UICC/USIM enhancements and interworking</b>	USAT1	1	Rel-6	T3	25/09/2000	10/03/2005	100%	-	-	-			
3257	34022	<b>Packet Switched Streaming Services Rel-6</b>	PSSrel6	1	Rel-6	S4,S1	18/11/2002	07/12/2005	100%	<a href="#">SP-020685</a>	-	Ericsson			
3260	34023	<b>AMR-WB extension for high audio quality</b>	AMRWB+	1	Rel-6	S4	13/12/2002	07/12/2005	100%	<a href="#">SP-030083</a>	-	Nokia			
3261	34027	<b>Codec Enhancements for Packet Switched Conversational Multimedia Ap</b>	CEPSCM	1	Rel-6	S4	16/03/2004	16/12/2004	100%	<a href="#">SP-040066</a>	-	Nokia			
3262	34028	<b>3G-324M Improvements</b>	3G-324MI	1	Rel-6	S4	16/03/2004	16/12/2004	100%	<a href="#">SP-040067</a>	-	Ericsson			
3263	51101	<b>Single Antenna Receiver Interference Cancellation (SAIC)</b>	SAIC	1	Rel-6	GP,G1	15/11/2002	25/06/2004	100%	<a href="#">GP-023400</a>	-	Cingular			
3264	12006	<b>Enhancement of dialled service for CAMEL</b>	EDCAMEL	1	Rel-6	1,N2,N4	28/03/2003	31/12/2003	100%	<a href="#">SP-020818</a>	-	amsung			
3266	32060	<b>Study on Bandwidth and resource savings in CS networks</b>	BARS	1	Rel-6	S2	01/06/2003	16/06/2004	100%	<a href="#">SP-030308</a>	-	-			
3267	50600	<b>Multiple TBF in A/Gb mode</b>	MULTBF	1	Rel-6	GP,G2	05/04/2002	28/01/2005	100%	<a href="#">GP-021263</a>	-	Ericsson			
3273	50096	<b>Alignment between the test-regimes for GERAN capable MS</b>	ALTERE	1	Rel-6	G3new	29/08/2003	02/09/2005	100%	<a href="#">GP-032236</a>	-	Ericsson			
3275	50444	<b>Addition of U-TDOA in the CS domain</b>	UTDOACS	1	Rel-6	GP	21/11/2003	23/04/2004	100%	<a href="#">GP-032773</a>	-	ePosition			
3276	50445	<b>Addition of U-TDOA in the PS domain</b>	UTDOAPS	1	Rel-6	GP	27/06/2003	12/11/2004	100%	<a href="#">GP-032774</a>	-	ePosition			
3277	50101	<b>Downlink Advanced Receiver Performance</b>	DARP	1	Rel-6	GP	21/11/2003	02/09/2005	100%	<a href="#">GP-041966</a>	-	Nokia			
3287	50109	<b>Reduction of PS service interruption in Dual Transfer Mode</b>	PSintDTM	1	Rel-6	G2	21/11/2003	24/06/2005	100%	<a href="#">GP-032548</a>	-	Siemens			
3293	12008	<b>CAMEL prepay interworking with SCUDIF</b>	SCCAMEL	1	Rel-6	4,N3,S1	08/12/2003	05/10/2004	100%	<a href="#">NP-030584</a>	-	Nokia			
3294	31046	<b>Circuit Switched Video and Voice Service Improvements</b>	CS_VSS	1	Rel-6	S2,N1	12/01/2004	02/09/2005	100%	<a href="#">SP-040331</a>	-	odafone			
3301	13024	<b>Reorganisation of CS Data Specifications</b>	CS Data	1	Rel-6	N3	19/11/2004	08/12/2004	100%	<a href="#">NP-040563</a>	-	Siemens			
3302	50553	<b>Generic Access to A/Gb Interface (GAAI)</b>	GAAI	1	Rel-6	GP	25/06/2004	20/01/2006	100%	<a href="#">GP-042247</a>	-	Motorola			
3307	50559	<b>Support of PS Handover for GERAN A/Gb mode</b>	SPSHAGE	1	Rel-6	GP,G2	03/11/2003	24/08/2005	100%	<a href="#">GP-051160</a>	-	Ericsson			
3311	33018	<b>Study on (U)SIM Security Reuse by Peripheral Devices on Local Interfaces</b>	-	1	Rel-6	S3	03/07/2003	26/12/2003	100%	<a href="#">SP-030341</a>	-	Toshiba			
3312	33021	<b>Study on Security for early IMS</b>	SEC-IMS	1	Rel-6	S3	01/10/2004	28/03/2005	100%	<a href="#">SP-040691</a>	-	Vodafone			
3313	60111	<b>(Small) Technical Enhancements and Improvements for Rel-6</b>	TEI6	1	Rel-6	All	02/06/2006	02/06/2006	100%	-	-	-			
3314	25019	<b>Test - (Small) Technical Enhancements and Improvements for Rel-6</b>	TEI6_Test	1	Rel-6	R5,T1	02/06/2006	06/05/2008	100%	<a href="#">RAN5_WI</a>	-	-			
3315	31029	<i>Deleted - Study of Feature Interactions Requirements</i>	FINTER	1	Rel-6	S1	16/09/2004	16/09/2004	100%	<a href="#">SP-020578</a>	-	-			
3316	50563	<i>Deleted - Enhancements of VGCS in public networks for communication of public authority officials</i>	EVGCS	1	Rel-6	GP,G2	24/08/2005	02/09/2005	100%	<a href="#">GP-041837</a>	-	Siemens			
3317	50500	<i>Deleted - Support of Conversational Services in A/Gb mode via the PS domain</i>	SCSAGB	1	Rel-6	GP,N1	21/11/2003	19/02/2004	100%	<a href="#">GP-030443</a>	-	Ericsson			
3324	2	<i>Deleted - Rel-6 Evolutions of the transport in the UTRAN</i>	ETRAN	1	Rel-6	RP	31/12/2003	31/12/2003	100%	<a href="#">RAN_WI</a>	-	Alcatel			
3325	0	<b>Release 5 Features</b>	-	1	Rel-5	P,SP,TP	30/03/2001	28/06/2002	100%	-	-	-			
3326	625	<b>IP transport in the UTRAN</b>	ETRAN-IP	1	Rel-5	R3	17/07/2000	29/03/2002	100%	<a href="#">RAN_Wis</a>	-	Alcatel			
3327	2455	<b>FS on Usage of SUA</b>	SS7IP	1	Rel-5	N4	12/03/2001	21/12/2001	100%	<a href="#">NP-010460</a>	-	-			
3328	2476	<b>High Speed Downlink Packet Access</b>	HSDPA	1	Rel-5	R2,R5	02/04/2001	09/03/2007	100%	<a href="#">RAN_WI</a>	-	Motorola			
3335	501216	<b>Rel-5 Improvements of Radio Interface</b>	RInImp	1	Rel-5	RP	14/08/2000	30/08/2002	100%	<a href="#">RAN_Wis</a>	-	-			
3348	500009	<b>Rel-5 RAN improvements</b>	RANimp	1	Rel-5	RP	16/03/2001	09/03/2007	100%	<a href="#">RAN_Wis</a>	-	-			
3366	23004	<b>UTRAN Sharing in Connected Mode</b>	NETSHAR	1	Rel-5	R3	03/12/2001	03/09/2002	100%	-	-	Ericsson			
3367	1273	<b>Provisioning of IP-based multimedia services</b>	IMS	1	Rel-5	3,T1,R5	03/01/2000	01/12/2006	100%	<a href="#">SP-000216</a>	-	penwave			
3443	34001	<b>Extended Transparent End-to-End PS Streaming Service</b>	PSS-E	1	Rel-5	S4	03/01/2002	17/03/2003	100%	<a href="#">SP-010392</a>	-	Ericsson			
3448	501637	<b>Rel-5 Open Service Access (OSA) enhancements</b>	OSA1	1	Rel-5	S1,S3	27/04/1999	20/12/2002	100%	<a href="#">SP-000216</a>	-	Siemens			
3477	1638	<b>CAMEL phase 4</b>	CAMEL4	1	Rel-5	S1	17/04/2000	06/09/2002	100%	<a href="#">NP-020486</a>	-	Nokia			
3491	2464	<b>Rel-5 MEXE enhancements</b>	MEXE5	1	Rel-5	T2	26/03/2001	08/03/2002	100%	-	-	-			
3493	1625	<b>Wideband Telephony Service - AMR</b>	AMRWB	1	Rel-5	S4	01/01/2000	19/12/2003	100%	<a href="#">SP-99354</a>	-	Siemens			
3526	1826	<b>Rel-5 Terminal interfaces</b>	TI	1	Rel-5	T2	14/05/2001	20/03/2002	100%	-	-	-			

ID	Unique_ID	Name	Acronym	Intli evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
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3528	1536	Rel-5 Location Services enhancements	LCS1	1	Rel-5	l,R3,GP	03/04/2000	27/06/2003	100%	<a href="#">SP-010518</a>	-	Nokia			
3563	501571	Rel-5 Security enhancements	-	1	Rel-5	S3	21/02/2000	28/06/2002	100%	<a href="#">SP-000421</a>	-	Vodafone			
3572	2243	Intra Domain Connection of RAN Nodes to Multiple CN Nodes	IUFLEX	1	Rel-5	l,R3,GP	02/10/2000	28/06/2002	100%	<a href="#">SP-000619</a>	-	Ericsson			
3583	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%	<a href="#">GP-010909</a>	-	-			
3587	501142	Rel-5 Charging Management & Operations, Administration, Maintenance and	OAM	1	Rel-5	S5	10/09/2001	12/09/2002	100%	<a href="#">SP-010461</a>	-	-			
3592	2392	GERAN enhancements for streaming services 1 (RLC enhancements)	-	1	Rel-5	GP	06/11/2000	28/06/2002	100%	<a href="#">GP--010429</a>	-	-			
3595	2396	GERAN enhancements for streaming services 2 (usage of ECSD)	-	1	Rel-5	GP	06/11/2000	28/06/2002	100%	<a href="#">GP-010430</a>	-	Ericsson			
3601	2412	GERAN/UTRAN interface evolution 1 (evolution of Iu PS)	GERUEV1	1	Rel-5	GP,R3	01/09/2000	28/06/2002	100%	<a href="#">GP-010481</a>	-	SBC			
3605	2416	GERAN/UTRAN interface evolution 2 (evolution of Iu CS)	GERUEV2	1	Rel-5	GP,R3	01/09/2000	28/06/2002	100%	<a href="#">GP-010417</a>	-	-			
3609	2556	End to End QoS for PS Domain including IMS	E2EQoS	1	Rel-5	2,S5,N3	28/08/2000	28/06/2002	100%	<a href="#">SP-010343</a>	-	Ericsson			
3613	2569	Rel-5 Messaging enhancements	MESS5	1	Rel-5	T2	15/06/2001	31/03/2003	100%	-	-	-			
3622	50001	GERAN Inter BSC NACC improvements over the Gb Interface	GERNACC	1	Rel-5	GP	03/09/2001	28/06/2002	100%	<a href="#">GP-012313</a>	-	-			
3629	50033	Enhanced Power Control	EPC	1	Rel-5	GP	26/11/2001	19/12/2003	100%	<a href="#">GP-012748</a>	-	-			
3633	50037	8PSK AMR HR	8PSK-AH	1	Rel-5	GP	10/12/2001	19/12/2003	100%	<a href="#">GP-012752</a>	-	-			
3645	13000	Service Change and UDI Fallback	SCUDIF	1	Rel-5	N3	08/10/2001	07/06/2002	100%	<a href="#">NP-020164</a>	-	Ericsson			
3646	501800	Rel-5 USIM toolkit enhancements	USAT1-Int	1	Rel-5	T3	05/06/2000	26/09/2003	100%	-	-	G & D			
3654	30001	(Small) Technical Enhancements and Improvements for Rel-5	TEI5	1	Rel-5	All	03/01/2000	03/01/2000	100%	-	-	-			
3655	25018	Test - (Small) Technical Enhancements and Improvements for Rel-5	TEI5_Test	1	Rel-5	R5,T1	03/01/2000	31/12/2008	100%	<a href="#">RAN5_WI</a>	-	-			
3656	31013	Technical Report on UE Functionality Split	UESPLIT	1	Rel-5	S1	03/01/2000	01/05/2000	100%	<a href="#">SP-010484</a>	-	Motorola			
3657	2520	User Equipment Management	UEM	1	Rel-5	S5	21/06/2001	28/06/2002	100%	<a href="#">SP-010286</a>	-	Vodafone			
3659	50201	Flow control supporting an MS with multiple data flows with different QoS	FlowCon	1	Rel-5	GP	24/06/2002	30/08/2002	100%	<a href="#">GP-021767</a>	-	Ericsson			
3665	50058	<i>Deleted - Multiple TBF in A/Gb mode - Phase 1</i>	MULTBF	1	Rel-5	GP	19/04/2002	28/11/2003	100%	<a href="#">GP-021263</a>	-	Ericsson			
3672	2345	Alignment of 3G functional split and Iu	GER3GAL	1	Rel-5	GP	08/06/2000	19/12/2003	100%	<a href="#">GP-021256</a>	-	Ericsson			
3719	2330	GERAN support for IMS	GERIMS	1	Rel-5	GP	01/05/2000	20/12/2002	100%	<a href="#">GP-010420</a>	-	Nokia			
3731	54001	MS Conformance Testing of Dual Transfer Mode	MSCTDTM	1	Rel-5	G4,G5	11/11/2002	07/02/2003	100%	<a href="#">GP-023236</a>	-	Vodafone			
3732	32033	Handling of early Ues	LATE_UE	1	Rel-5	S2	03/01/2000	27/06/2003	100%	<a href="#">SP-030125</a>	-	-			
3737	0	Release 4 Features	-	1	Rel-4	P,SP,TP	03/01/2000	30/03/2001	100%	-	-	-			
3738	1861	Miscellaneous UE Conformance Testing Activities	MISTST1	1	Rel-4	T1	02/04/2001	01/12/2004	100%	-	-	-			
3746	1340	Real Time Facsimile	FAX-RT	1	Rel-4	S1	22/02/2000	23/06/2000	100%	<a href="#">SP-000169</a>	-	-			
3753	1539	Transparent End-to-End PS mobile streaming application	PSTREAM	1	Rel-4	S4	03/04/2000	21/03/2001	100%	<a href="#">SP-000345</a>	-	-			
3754	1818	Multimedia Messaging	MMS	1	Rel-4	T2,S1	22/02/2000	14/03/2001	100%	<a href="#">TP-000078</a>	-	Siemens			
3761	1541	Transcoder-Free Operation	TrFO	1	Rel-4	4,S2,N1	03/01/2000	30/03/2001	100%	-	-	-			
3770	2310	GERAN improvements 1 (Gb over IP)	GEIMP1	1	Rel-4	GP	09/05/2000	19/03/2001	100%	<a href="#">GP-000433</a>	-	-			
3774	2314	GERAN improvements 2 (NACC)	GEIMP2	1	Rel-4	GP	06/11/2000	10/06/2003	100%	<a href="#">GP-012812</a>	-	-			
3783	2324	GERAN improvements 4 (Delayed TBF)	GEIMP4	1	Rel-4	GP	15/01/2001	08/06/2001	100%	<a href="#">GP-010363</a>	-	-			
3790	1222	Low Chip Rate TDD option	LCRTDD	1	Rel-4	R1	19/07/2000	02/12/2003	100%	<a href="#">RAN_WI</a>	-	CWTS			
3802	1322	Enable bearer independent CS architecture	CSSPLIT	1	Rel-4	2,N3,N4	03/01/2000	01/03/2002	100%	<a href="#">SP-000288</a>	-	Siemens			
3812	1445	MExE enhancements Rel-4	MEXE	1	Rel-4	T2,S3	03/01/2000	14/12/2001	100%	<a href="#">TP-030052</a>	-	-			
3820	1631	Tandem Free aspects for 3G and between 2G and 3G systems	TFO	1	Rel-4	S4	22/02/2000	15/06/2001	100%	-	-	-			
3826	2230	Advanced Speech Call Items enhancements_Rel-4	ASCI	1	Rel-4	N1	03/12/2000	14/03/2002	100%	<a href="#">NP-000730</a>	-	Nortel			
3829	2403	700 MHz spectrum support	700SS	1	Rel-4	GP	03/01/2000	20/12/2002	100%	<a href="#">GP-000449</a>	-	-			
3836	2463	Operator Determined Barring for Packet Oriented Services	ODB	1	Rel-4	NP	01/06/2000	19/03/2001	100%	<a href="#">NP-010089</a>	-	NEC			
3837	2546	UMTS QoS Architecture for PS Domain	QoSPS	1	Rel-4	l,R3,GP	03/01/2000	27/11/2002	100%	<a href="#">SP-010342</a>	-	Ericsson			

ID	Unique_ID	Name	Acronym	Utili evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
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3856	1993	<b>(Small) Technical Enhancements and Improvements for Rel-4</b>	TEI4	1	Rel-4	All	03/01/2000	30/03/2001	100%	-	-	-			
3857	25017	<b>Test - (Small) Technical Enhancements and Improvements for Rel-4</b>	TEI4_Test	1	Rel-4	R5,T1	03/01/2000	30/03/2001	100%	<a href="#">RAN5_WI</a>	-	-			
3858	400002	<b>Rel-4 Evolutions of the transport in the UTRAN</b>	ETRAN	1	Rel-4	RP	21/08/2000	23/08/2002	100%	<a href="#">RAN Wis</a>	-	Alcatel			
3863	400004	<b>Rel-4 Evolutions of the transport in the CN</b>	CNTRSP	1	Rel-4	1,N2,S2	29/05/2000	23/03/2001	100%	-	-	-			
3871	401216	<b>Rel-4 Improvements of Radio Interface</b>	RInImp	1	Rel-4	RP	10/07/2000	14/03/2003	100%	<a href="#">RAN Wis</a>	-	-			
3886	400009	<b>Rel-4 RAN improvements</b>	RANimp	1	Rel-4	RP	14/08/2000	17/03/2004	100%	<a href="#">RAN Wis</a>	-	-			
3896	401652	<b>Rel-4 Emergency call enhancements</b>	EMC1	1	Rel-4	1,S1,T1	03/01/2000	28/05/2002	100%	-	-	Ericsson			
3903	401826	<b>Rel-4 Terminal interfaces</b>	TI	1	Rel-4	T2	03/01/2000	15/03/2001	100%	-	-	-			
3909	401536	<b>Rel-4 Location Services enhancements</b>	LCS1	1	Rel-4	4,R3,R2	03/04/2000	28/12/2001	100%	<a href="#">SP-010518</a>	-	Nokia			
3922	401560	<b>Rel-4 UICC/(U)SIM enhancements and interworking</b>	UICC1	1	Rel-4	T3	24/07/2000	23/03/2001	100%	-	-	-			
3924	401800	<b>Rel-4 (U)SIM toolkit enhancements</b>	USAT1-Lo	1	Rel-4	T3	05/06/2000	23/03/2001	100%	-	-	Semplus			
3926	401571	<b>Rel-4 Security enhancements</b>	SEC1	1	Rel-4	3,N4,N1	03/01/2000	15/03/2002	100%	<a href="#">SP-000421</a>	-	odafone			
3937	401142	<b>Rel-4 Charging and OAM&amp;P</b>	OAM	1	Rel-4	S5	01/12/2000	05/10/2001	100%	<a href="#">SP-010461</a>	-	-			
3944	1517	<b>Global Text Telephony</b>	GTT	1	Rel-4	4,T1,R5	03/01/2000	18/09/2009	100%	<a href="#">SP-010340</a>	-	Ericsson			
3951	0	<b>Release 1999 Features</b>	-	1	R99	FP,SMG	01/01/1999	31/12/1999	100%	-	-	-			
3952	60150	<b>UMTS Features</b>	-	1	R99	3,N4,RP	01/01/1999	31/12/1999	100%	-	-	-			
3964	60151	<b>UMTS and GSM Features</b>	-	1	R99	4,R2,R3	01/01/1999	31/12/1999	100%	-	-	-			
4019	60152	<b>GSM Features</b>	-	1	R99	2,N3,N4	01/01/1999	31/12/1999	100%	-	-	-			
4043	60153	<b>GSM Features transposed to UMTS</b>	-	1	R99	2,N2,N4	01/01/1999	31/12/1999	100%	-	-	-			
4051	60154	<b>Charging</b>	CH	1	R99	S1,S5	01/01/1999	31/12/1999	100%	-	-	-			
4054	60155	<b>Operations, Administration, Maintenance and Provisioning (OAM&amp;P)</b>	OAM	1	R99	S5	01/01/1999	31/12/1999	100%	<a href="#">SP-99581</a>	-	-			
4060	60106	<b>Vocabulary</b>	Vocabulary	1	R99	S1	01/01/1999	31/12/1999	100%	-	-	-			
4061	60037	<b>Emergency</b>	Emergency	1	R99	S1	01/01/1999	31/12/1999	100%	-	-	-			
4062	60049	<b>GSM General Bearer Services (GBS) and interworking scenarios support i</b>	GSM_to_L	1	R99	S1	01/01/1999	31/12/1999	100%	-	-	-			
4063	60043	<b>GPRS_Mobile_IP_interworking</b>	GPRS_Mo	1	R99	N3	01/01/1999	31/12/1999	100%	-	-	-			
4064	60046	<b>GSM/UMTS interworking</b>	2G3Ginter	1	R99	S1,SMG	01/01/1999	31/12/1999	100%	-	-	-			
4065	60050	<b>Handover</b>	Handover	1	R99	1,N2,N4	01/01/1999	31/12/1999	100%	-	-	-			
4066	60120	<b>2G3Ghandover</b>	2G3Ghanc	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-	-			
4067	60088	<b>Service Provider Name Indication</b>	SPANME	1	R99	S1	01/01/1999	31/12/1999	100%	-	-	-			
4068	60026	<b>Data &amp; Data_CleanUp</b>	Data, Data	1	R99	SMG1	01/01/1999	31/12/1999	100%	-	-	-			
4069	60125	<b>Unstructured Supplementary Service Data</b>	USSD	1	R99	MG1,N4	01/01/1999	31/12/1999	100%	-	-	-			
4070	60126	<b>Man-Machine Interface (MMI) of the User Equipment (UE)</b>	MMI	1	R99	S1	01/01/1999	31/12/1999	100%	-	-	-			
4071	60127	<b>Network Identity and Timezone (NITZ)</b>	NITZ	1	R99	1,SMG3	01/01/1999	31/12/1999	100%	-	-	-			
4072	60128	<i>Deleted - Operator Determined Barring for Packet Oriented Services</i>	ODB_Enh.	1	R99	S1	01/01/1999	31/12/1999	100%	-	-	-			
4073	60068	<b>Packet Flow Management</b>	Packet_Flc	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-	-			
4074	60044	<b>GPRS_Point-To-Multipoint Group call</b>	GPRS_PT	1	R99	SMG1	01/01/1999	31/12/1999	100%	-	-	-			
4075	60156	<b>Call Forwarding</b>	-	1	R99	1,N2,N4	01/01/1999	31/12/1999	100%	-	-	-			
4079	60157	<b>Quality of Service</b>	-	1	R99	1,N2,N4	01/01/1999	31/12/1999	100%	-	-	-			
4084	60129	<b>Support of Localised Service Area</b>	SoLSA	1	R99	MG7,N2	01/01/1999	31/12/1999	100%	-	-	-			
4085	60100	<b>Transcoder_location</b>	Transcode	1	R99	S2	01/01/1999	31/12/1999	100%	-	-	-			
4086	60113	<b>Antenna_test_methods</b>	Antenna_tr	1	R99	SMG2	01/01/1999	31/12/1999	100%	-	-	-			
4087	60107	<b>WBAMR / high quality speech in UMTS Phase 1 but not in R99</b>	WBAMR	1	R99	S1	01/01/1999	31/12/1999	100%	-	-	-			
4088	60138	<b>Codec</b>	-	1	R99	S4	01/01/1999	31/12/1999	100%	-	-	-			

ID	Unique_ID	Name	Acronym	Utili evi	Release	Resourc Names	Start	Finish	% Comple	Hyperlink	at p	WI 'apporteur name	Qtr 1, 2014		
													Jan	Mar	May
4095	60143	<b>Advanced Speech Call Items enhancements</b>	ASCI	1	R99	#,S1,T2	01/01/1999	31/12/1999	100%		-	-			
4096	60009	<b>Call Control improvements</b>	CC_Relate	1	R99	N1	01/01/1999	31/12/1999	100%		-	-			
4097	60059	<b>Multimedia</b>	Multimedia	1	R99	N1,N3	01/01/1999	31/12/1999	100%		-	-			
4098	60089	<b>Sub-System Number allocation for RANAP, RNSAP</b>	SSN_alloc	1	R99	N2	01/01/1999	31/12/1999	100%		-	-			
4099	60053	<b>Intranet / ISP access with DHCP end-to-end</b>	ISPaccess	1	R99	N3	01/01/1999	31/12/1999	100%		-	-			
4100	60072	<b>Point_to_Multipoint_Services</b>	Point_to_M	1	R99	N3	01/01/1999	31/12/1999	100%		-	-			
4101	60146	<b>Facsimile</b>	FAX	1	R99	S1	01/01/1999	31/12/1999	100%		-	-			
4102	60081	<b>Realtime_NT_FAX_in_UMTS</b>	Realtime_I	1	R99	N3	01/01/1999	31/12/1999	100%		-	-			
4103	60042	<b>Gateway Location Register (GLR) - Mobile Application Part (MAP) specific</b>	GLR	1	R99	N4	01/01/1999	31/12/1999	100%		-	-			
4104	60056	<b>Multiple Subscriber Profile phase 2</b>	MSP2	1	R99	S1,N4	01/01/1999	31/12/1999	100%		-	-			
4105	60074	<b>Prepaging</b>	Prepaging	1	R99	N2,N4	01/01/1999	31/12/1999	100%		-	-			
4106	60148	<b>Re-definition of channel quality measure used for AMR link adaptation for</b>	-	1	R99	SMG	01/01/1999	31/12/1999	100%		-	-			
4107	60051	<b>Harmonized Standard</b>	HS	1	R99	SMG2	01/01/1999	31/12/1999	100%		-	-			
4108	60090	<b>Streamlining of specifications</b>	Streamlinir	1	R99	N3	01/01/1999	31/12/1999	100%		-	-			
4109	60079	<b>R99_Service_Clean_up</b>	R99_Servi	1	R99	N3	01/01/1999	31/12/1999	100%		-	-			
4110	<b>60094</b>	<b>(Small) Technical Enhancements and Improvements for R99</b>	<b>TEI</b>	<b>1</b>	<b>R99</b>	<b>N3</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>		-	-			
4113	<b>25016</b>	<b>R99 UE Conformance Testing</b>	<b>TEI_Test</b>	<b>1</b>	<b>R99</b>	<b>R5,T1</b>	<b>01/01/1999</b>	<b>31/12/1999</b>	<b>100%</b>		-	-			
4121	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%		-	-			
4122	60052	<i>Deleted - Intersystem_Change</i>	Intersyster	1	R99	SMG	01/01/1999	31/12/1999	100%		-	-			
4123	60054	<i>Deleted - Long_Forwardedto_Numbers</i>	Long_Forv	1	R99	N2	01/01/1999	31/12/1999	100%		-	-			
4124	60080	<i>Deleted - RANimp-FSEarlyUE</i>	RANimp-F	1	R99	R3	01/01/1999	31/12/1999	100%		-	-			
4125	0	<b>Release 1999 Studies</b>	-	1	R99	S1,T2	01/01/1999	31/12/1999	100%		-	-			
4126	60061	<b>Advanced Addressing/Numbering</b>	Numbering	1	R99	S1	01/01/1999	31/12/1999	100%		-	-	Vodafone		
4127	60161	<b>Combined GSM and Mobile IP mobility handling in UMTS IP CN</b>	-	1	R99	S2	01/01/1999	31/12/1999	100%	<a href="#">SMG 98/0760</a>	-	-			
4128	60101	<b>UE Capabilities Requirements</b>	UCR	1	R99	T2	01/01/1999	31/12/1999	100%	<a href="#">TP-000022</a>	-	-			
4129	60158	<b>Electrical safety requirements and regulations</b>	-	1	R99	T2	01/01/1999	31/12/1999	100%	<a href="#">TP-000022</a>	-	-			
4130	60159	<b>Specific Absorbtion Rate (SAR) requirements and regulations in different</b>	-	1	R99	T2	01/01/1999	31/12/1999	100%	<a href="#">TP-000022</a>	-	-			
4131	60160	<b>Multi-mode UE issues</b>	-	1	R99	T2	01/01/1999	31/12/1999	100%	<a href="#">TP-000022</a>	-	-			
4132	60162	<b>Provision of fax service in GSM and UMTS</b>	-	1	R99	T2	01/01/1999	31/12/1999	100%		-	-	Ericsson		
4133	60163	<b>Separating Radio Resources and Mobility Management specific parts of tl</b>	-	1	R99	T2	01/01/1999	31/12/1999	100%		-	-			

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Date: 17/03/2014

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			