

ID	Unique_ID	Name	Release	Early	Resource Names	Modified	Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007	
							Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
1	2044	VERSION 2006 July 20th		No		No								
2	1462	"CTRL + a" to display all the 3GPP fields		No		No								
3	2058	Content of Rel-7 (frozen) and Rel-8 (not frozen)		No		No								
4	0			No		No								
5	0	Rel-7 Features	Rel-7	No	RAN,SA	No								
6	2468	Multiple Input Multiple Output antennas (MIMO)	Rel-7	No	R1	No								
7	21006	MIMO - Physical layer	Rel-7	No	R1	No								
8	22003	MIMO - Layer 2,3 aspects	Rel-7	No	R2	No								
9	23008	MIMO - Iub/Iur Protocol Aspects	Rel-7	No	R3	No								
10	24008	MIMO - RF Radio Transmission/Reception, System Performance Req	Rel-7	No	R4	No								
11	20028	Rel-7 Improvements of the Radio Interface	Rel-7	No	RP	No								
12	20060	Extended UMTS 1.7/2.1 GHz	Rel-7	No	R4	No								
13	20067	UMTS 2.6 GHz 7.68 MHz TDD		No	R4	No								
14	20021	UMTS 2.6 GHz	Rel-7	No	R4	No								
15	20025	UMTS 2.6 GHz TDD	Rel-7	No	R4	No								
16	20027	UMTS 900 MHz	Rel-7	No	R4	No								
17	20043	UMTS 1700 MHz	Rel-7	No	R4	No								
18	20024	UE Antenna Performance Evaluation Method and Requirements	Rel-7	No	R4	No								
19	20045	Improved Performance Requirements for HSDPA UE based on Rx D	Rel-7	No	R4	No								
20	20062	Additional minimum UE performance requirement for non-HSDPA c	Rel-7	No	R4	No								
21	20048	Additional minimum UE performance requirement for DL physical channels in support	Rel-7	No	R4	No								
22	7028	Additional minimum UE performance requirement for downlink physical channels in su	Rel-7	No	R4	No								
23	7029	Additional minimum UE performance requirement for downlink physical channels in su	Rel-7	No	R4	No								
24	20049	Improved support of gaming over HSDPA/EDCH	Rel-7	No	R2	No								
25	20066	Interface to control Tower Mounted Amplifiers (TMAs)	Rel-7	No	R3	No								
26	20047	Deleted (not approved at PCG) - UMTS 2.6 GHz FDD DL External	Rel-7	No	R4	No								
27	20014	7.68Mcps TDD option	Rel-7	No	RP	No								
28	20015	VHCRTDD: Stage 2	Rel-7	No	R1	No								
29	20016	VHCRTDD: Physical Layer	Rel-7	No	R1	No								
30	20017	VHCRTDD: Layer 2 and layer 3 protocol aspects	Rel-7	No	R2	No								
31	20018	VHCRTDD: UTRAN Iub/Iur Protocol Aspects	Rel-7	No	R3	No								
32	20019	VHCRTDD: RF Radio Transmission/ Reception, System Performance	Rel-7	No	R4	No								
33	20029	Rel-7 RAN improvements	Rel-7	No	RP	No								
34	20026	Optimisation of channelisation code utilisation for 1.28 Mcps TDD	Rel-7	No	R1	No								
35	20031	Delay optimisation for procedures applicable to CS and PS Connect	Rel-7	No	R2	No								
36	20033	UE Performance Requirements for MBMS (TDD)	Rel-7	No	R4	No								
37	20046	Continuous connectivity for packet data users	Rel-7	No	R1	No								
38	7030	Extended WCDMA Cell Range	Rel-7	No	R3	No								
39	7031	7.68 Mcps TDD Enhanced Uplink	Rel-7	No	R1	No								
40	20035	3.84 Mcps TDD Enhanced Uplink	Rel-7	No	RP	No								
41	20036	EDCHTDD: Stage 2	Rel-7	No	R2	No								

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42	20037	<b>EDCHTDD: Physical Layer</b>	Rel-7	No	R1	No								
43	20038	<b>EDCHTDD: Layer 2 and 3 Protocol Aspects</b>	Rel-7	No	R2	No								
44	20039	<b>EDCHTDD: UTRAN Iub/Iur Protocol Aspects</b>	Rel-7	No	R3	No								
45	20040	<b>EDCHTDD: RF Radio Transmission/ Reception, System Performance</b>	Rel-7	No	R4	No								
46	<b>20055</b>	<b>1.28 Mcps TDD Enhanced Uplink</b>	<b>Rel-7</b>	<b>No</b>	<b>RP</b>	<b>No</b>								
47	20056	<b>1.28 Mcps TDD Enhanced Uplink: Physical Layer</b>	Rel-7	No	R1	No								
48	20057	<b>1.28 Mcps TDD Enhanced Uplink: Layer 2 and 3 Protocol Aspects</b>	Rel-7	No	R2	No								
49	20058	<b>1.28 Mcps TDD Enhanced Uplink: UTRAN Iub/Iur Protocol Aspects</b>	Rel-7	No	R3	No								
50	20059	<b>1.28 Mcps TDD Enhanced Uplink: RF Radio Transmission/ Reception</b>	Rel-7	No	R4	No								
51	20068	<b>3G Long Term Evolution</b>	Rel-7	No	RP	No								
52	<b>32045</b>	<b>PS domain and IMS impacts for supporting IMS Emergency calls</b>	<b>Rel-7</b>	<b>No</b>	<b>S2</b>	<b>No</b>								
53	1314	<b>Service Requirements for IP-based emergency calls</b>	Rel-7	No	S1	No								
54	32046	<b>Study on Stage 2 for IMS-level solution</b>	Rel-7	No	S2	No								
55	32080	<b>Study on Stage 2 for GPRS-level solution</b>	Rel-7	No	S2	No								
56	32100	<b>Stage 2 Specification Phase - IMS-level</b>	Rel-7	No	S2	No								
57	32101	<b>Stage 2 Specification Phase - GPRS-level</b>	Rel-7	No	S2	No								
58	<b>1653</b>	<b>Emergency Call Enhancements for IP&amp; PS Based Calls – stage 3</b>	<b>Rel-7</b>	<b>No</b>	<b>C1</b>	<b>No</b>								
59	1315	CT1 IMS aspects to support IMS Emergency sessions	Rel-7	No	C1	No								
60	13028	CT3 IMS aspects to support IMS Emergency sessions	Rel-7	No	C3	No								
61	1646	CT1 PS domain aspects to support IMS Emergency sessions	Rel-7	No	C1	No								
62	13031	CT3 PS domain aspects to support IMS Emergency sessions	Rel-7	No	C3	No								
63	14026	CT4 PS domain aspects to support IMS Emergency sessions	Rel-7	No	C4	No								
64	<b>32064</b>	<b>Access Class Barring and Overload Protection</b>	<b>Rel-7</b>	<b>No</b>	<b>S2</b>	<b>No</b>								
65	32065	<b>TR on Stage 2</b>	Rel-7	No	S2	No								
66	50117	<b>Extra ACBOP information in GERAN</b>	Rel-7	No	GP	No								
67	11048	<b>Stage 3 CN aspects of ACBOP</b>	Rel-7	No	C1	No								
68	20010	<i>Deleted - Potential impact on Iu interface Overload functionality</i>	Rel-7	No	RP	No								
69	20009	<i>Deleted - Extra ACBOP information in RAN</i>	Rel-7	No	RP	No								
70	<b>31048</b>	<b>USSD message delivery and transfer to USIM</b>	<b>Rel-7</b>	<b>No</b>	<b>S1</b>	<b>No</b>								
71	31060	<b>Stage 1</b>	Rel-7	No	S1	No								
72	43008	<b>Alignment with requirements regarding USSD usage</b>	Rel-7	No	C6	No								
73	<b>32079</b>	<b>Location Services enhancements Rel-7</b>	<b>Rel-7</b>	<b>No</b>	<b>S2</b>	<b>No</b>								
74	32093	Global Stage 2 for LCS3 (including IMS emergency location aspects)	Rel-7	No	S2	No								
75	14025	CT4 aspects for LCS	Rel-7	No	C4	No								
76	<b>31052</b>	<b>LCS for 3GPP Interworking WLAN</b>	<b>Rel-7</b>	<b>No</b>	<b>S1</b>	<b>No</b>								
77	32077	FS on 3GPP system to WLAN Interworking with LCS	Rel-7	No	S1	No								
78	32108	<i>Deleted - covered by 320017 - Study of work on an LCS architecture for I-WLAN.</i>	Rel-7	No	S2	No								
79	<b>20030</b>	<b>UE positioning Rel-7</b>	<b>Rel-7</b>	<b>No</b>	<b>RP</b>	<b>No</b>								
80	20012	Inclusion of Uplink TDOA UE positioning method in the UTRAN specifications	Rel-7	No	R2	No								
81	20042	<b>UE positioning - Velocity</b>	Rel-7	No	R2	No								
82	50558	<b>LCS Enhancements Related to Location-Based Services</b>	Rel-7	No	GP	No								

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83	20054	Deleted - RAN2 aspects for LBS	Rel-7	No	R2	No								
84	31051	Advanced Global Navigation Satellite System (A-GNSS) concept	Rel-7	No	S1	No								
85	50551	Towards A-GNSS Concept	Rel-7	No	S1	No								
86	50548	Support for GNSS in GERAN	Rel-7	No	GP	No								
87	20050	Global Navigation Satellite System (GNSS) in UTRAN	Rel-7	No	R2	No								
88	50581	A-GPS Minimum Performance	Rel-7	No	G1, G3	No								
89	31063	Combinational Services	Rel-7	No	S1	No								
90	31064	Stage 1 for CSICS	Rel-7	No	S1	No								
91	32084	Stage 2 for CSICS	Rel-7	No	S2	No								
92	11054	Stage 3 for CSICS CN aspects	Rel-7	No	C1	No								
93	34031	Stage 3 for codec aspects	Rel-7	No	S4	No								
94	32074	System enhancements for fixed broadband access to IMS	Rel-7	No	S2	No								
95	7001	TISPAN Rel 1 related aspects	Rel-7	No	S2	No								
96	32075	Stage 2 of FBI for TISPAN R1	Rel-7	No	S2	No								
97	11050	Protocol impact of FBI for TISPAN R1	Rel-7	No	C1	No								
98	11060	CT1 aspects of FBI for TISPAN R1	Rel-7	No	C1	No								
99	13025	CT3 aspects of FBI for TISPAN R1	Rel-7	No	C3	No								
100	14020	CT4 aspects of FBI for TISPAN R1	Rel-7	No	C4	No								
101	33027	Security Enhancements for FBI	Rel-7	No	S3	No								
102	7002	PacketCable Related aspects	Rel-7	No	S2	No								
103	7003	Stage 2 of FBI for PacketCable	Rel-7	No	S2	No								
104	7004	Protocol impact of FBI for PacketCable	Rel-7	No	C1	No								
105	7032	SA5 Charging aspects of FBI for PacketCable	Rel-7	No	S5	No								
106	7005	TISPAN Rel 2 related aspects	Rel-7	No	S2	No								
107	7006	Stage 2 of FBI for TISPAN R2	Rel-7	No	S2	No								
108	7007	Protocol impact of FBI for TISPAN R2	Rel-7	No	C1	No								
109	33025	Access Security Enhancements	Rel-7	No	S3	No								
110	14012	Mp (MRFC - MRFP) interface	Rel-7	No	C4	No								
111	11061	CT1 aspects of Mp	Rel-7	No	C1	No								
112	13026	CT3 aspects of Mp	Rel-7	No	C3	No								
113	32009	Procedures description	Rel-7	No	C4	No								
114	14021	Stage 3	Rel-7	No	C4	No								
115	711052	IMS Stage 3 IETF Protocol alignment	Rel-7	No	C1	No								
116	32081	Support of SMS and MMS over generic 3GPP IP access	Rel-7	No	S2	No								
117	32094	FS on SMSIP	Rel-7	No	S2	No								
118	32095	Stage 2 for SMSIP	Rel-7	No	S2	No								
119	310001	Stage 3 for SMSIP	Rel-7	No	C4	No								
120	310002	CT1 aspects for SMSIP	Rel-7	No	C1	No								
121	310003	CT4 aspects for SMSIP	Rel-7	No	C4	No								
122	32082	Evolution of Policy Control and Charging	Rel-7	No	S2	No								
123	32102	TR for PCC	Rel-7	No	S2	No								

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124	32103	<b>Stage 2 for PCC</b>	Rel-7	No	S2	No								
125	32109	<b>Evolution of policy control and flow based bearer level charging</b>	Rel-7	No	S2	No								
126	7033	<b>SA5 Charging aspects of PCC</b>	Rel-7	No	S5	No								
127	13029	<b>Gx reference point for Policy and Charging Control</b>	Rel-7	No	C3	No								
128	13030	<b>Rx reference point for PCC CT3 aspects</b>	Rel-7	No	C3	No								
129	310006	PCC-Rx CT3 aspects	Rel-7	No	C3	No								
130	7008	PCC-Rx CT1 aspects	Rel-7	No	C1	No								
131	34030	<b>Video Codec Performance Requirements</b>	Rel-7	No	S4	No								
132	13023	<b>DIAMETER on the GGSN Gi interface</b>	Rel-7	No	C3	No								
133	13022	<b>DIAMETER on the PDG Wi interface</b>	Rel-7	No	C3	No								
134	31065	<b>CAMEL Trunk Triggers</b>	Rel-7	No	S1	No								
135	31066	<b>Stage 1 for CAMEL Trunk Triggers</b>	Rel-7	No	S1	No								
136	14017	<b>CAMEL Trunk Originated Trigger Detection Points</b>	Rel-7	No	C4	No								
137	50118	<b>MS Antenna Performance Evaluation Method and Requirements</b>	Rel-7	No	G1	No								
138	50119	<b>Lower 700 MHz Inclusion in the GERAN Specifications</b>	Rel-7	No	GP	No								
139	51138	Inclusion of the 698 – 746 MHz band into GERAN core specifications	Rel-7	No	G1	No								
140	53084	G1 aspects of GSM710	Rel-7	No	G1	No								
141	55094	G3 aspects of GSM710	Rel-7	No	G3	No								
142	11045	<b>Enhancements of VGCS for public authority officials</b>	Rel-7	No	S1	No								
143	31061	<b>Stage 1</b>	Rel-7	No	S1	No								
144	11056	<b>Architecture and protocol aspects</b>	Rel-7	No	C1	No								
145	11062	CT1 aspects of EVGCS	Rel-7	No	C1	No								
146	14022	CT4 aspects of EVGCS	Rel-7	No	C4	No								
147	752076	<b>GERAN2 aspects</b>	Rel-7	No	G2	No								
148	11055	<b>Improvements of VGCS for parallel use of services</b>	Rel-7	No	S1	No								
149	31070	<b>Service Requirements for VGCS improvements</b>	Rel-7	No	S1	No								
150	32090	<b>Stage 2 modifications for VGCS improvements</b>	Rel-7	No	C1	No								
151	11057	<b>Protocol aspects</b>	Rel-7	No	C1	No								
152	11063	CT1 aspects of IVGCS	Rel-7	No	C1	No								
153	14023	CT4 aspects of IVGCS	Rel-7	No	C4	No								
154	31071	<b>OSA Rel-7</b>	Rel-7	No	S1	No								
155	31072	<b>Service Requirements for OSA Service Broker</b>	Rel-7	No	S1	No								
156	43011	<b>Stage 2 OSA API Service Brokering</b>	Rel-7	No	C5	No								
157	7017	<b>Stage 3 OSA API Service Brokering</b>	Rel-7	No	C5	No								
158	15039	<b>OSA Stage 2/3 enhancements</b>	Rel-7	No	C5	No								
159	7018	Parlay X Message Broadcast	Rel-7	No	C5	No								
160	7019	Parlay X Geocoding and Mapping	Rel-7	No	C5	No								
161	7020	Parlay X Application driven QoS	Rel-7	No	C5	No								
162	34032	<b>Dynamic and interactive multimedia scenes</b>	Rel-7	No	S4	No								
163	33022	<b>Liberty Alliance and 3GPP Security Interworking</b>	Rel-7	No	S3	No								
164	31062	<b>WLAN-UMTS Interworking Phase 2</b>	Rel-7	No	S1	No								

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165	31057	<b>Stage 1 on Session Continuity</b>	Rel-7	No	S1	No								
166	32096	<b>Stage 2 on Session Continuity: covered by SAE</b>	Rel-7	No	S2	No								
167	32110	<b>WLAN Interworking – Private Network access from WLAN 3GPP I</b>	Rel-7	No	S2	No								
168	32111	<b>WLAN-PNA - Stage 2</b>	Rel-7	No	S2	No								
169	11059	<b>WLAN-PNA - Stage 3</b>	Rel-7	No	C1	No								
170	11064	CT1 aspets for WLAN-PNA	Rel-7	No	C1	No								
171	13027	CT3 aspets for WLAN-PNA	Rel-7	No	C3	No								
172	14024	CT4 aspets for WLAN-PNA	Rel-7	No	C4	No								
173	32092	<b>Enhancements to support QoS provisioning over 3GPP/WLAN In</b>	Rel-7	No	S2	No								
174	7015	<b>TR on support of QoS on WLAN</b>	Rel-7	No	S2	No								
175	7016	<b>Stage 2 on support of QoS over 3GPP/WLAN interworking</b>	Rel-7	No	S2	No								
176	32091	<b>Voice call continuity between CS and IMS (incl. I-WLAN)</b>	Rel-7	No	S2	No								
177	32104	<b>TR for VCC</b>	Rel-7	No	S2	No								
178	31085	<b>Stage 1 for VCC</b>	Rel-7	No	S1	No								
179	32105	<b>Stage 2 for VCC</b>	Rel-7	No	S2	No								
180	11058	<b>Stage 3 for VCC</b>	Rel-7	No	C1	No								
181	11066	CT1 aspects of VCC	Rel-7	No	C1	No								
182	13032	CT3 aspects of VCC	Rel-7	No	C3	No								
183	14027	CT4 aspects of VCC	Rel-7	No	C4	No								
184	35079	<b>SA5 Charging aspects of VCC</b>	Rel-7	No	S5	No								
185	35041	<b>OAM&amp;P</b>	Rel-7	No	S5	No								
186	35042	<b>Network Infrastructure Management</b>	Rel-7	No	S5	No								
187	35044	Enhance NRM to accommodate NGN (IMS as basis of the Next Generation Network)	Rel-7	No	S5	No								
188	35046	Co-operative Element Management interface (CO-OP) (Study + Implementation)	Rel-7	No	S5	No								
189	35047	Network Management (NM) Itf-N performance criteria	Rel-7	No	S5	No								
190	35048	Delta synchronization between IRP Manager and IRP Agent (Study + Implementation)	Rel-7	No	S5	No								
191	35049	Subscription Management (SuM) IRP Solution Sets	Rel-7	No	S5	No								
192	35050	Integration Reference Point (IRP) Security Management	Rel-7	No	S5	No								
193	35051	Integration Reference Point (IRP) Methodology	Rel-7	No	S5	No								
194	35052	Partial suspension of Itf-N during maintenance/testing (Study + Implementation)	Rel-7	No	S5	No								
195	35053	Advanced Alarming on Itf-N (Study + Implementation)	Rel-7	No	S5	No								
196	35054	Management of Legacy Equipment	Rel-7	No	S5	No								
197	35055	Rules for Vendor Specific Extensions	Rel-7	No	S5	No								
198	35056	CN CS Bearer Transport Network (BTN) relative NRM	Rel-7	No	S5	No								
199	35064	Backward and Forward Compatibility of IRP systems	Rel-7	No	S5	No								
200	35071	Repeater Network Resource Model (NRM) definition	Rel-7	No	S5	No								
201	35072	UTRAN radio channel power monitoring	Rel-7	No	S5	No								
202	35043	<b>Performance Management</b>	Rel-7	No	S5	No								
203	35057	Performance measurements definition for CN CS	Rel-7	No	S5	No								
204	35058	Enhancement UTRAN performance measurements definition	Rel-7	No	S5	No								
205	35059	Add TDD specific counters in Performance measurement	Rel-7	No	S5	No								

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206	35060	ATM bearer network Performance measurements	Rel-7	No	S5	No								
207	35061	IP bearer network Performance measurement definitions	Rel-7	No	S5	No								
208	35069	Performance measurements definition for IMS	Rel-7	No	S5	No								
209	35073	HSDPA performance measurements	Rel-7	No	S5	No								
210	<b>35039</b>	<b>Trace Management</b>	<b>Rel-7</b>	<b>No</b>	<b>S5</b>	<b>No</b>								
211	35040	<i>Deleted - Trace Management for IMS (merged with 35062)</i>	Rel-7	No	S5	No								
212	35062	End-to-end Service Level tracing for IMS	Rel-7	No	S5	No								
213	35063	Trace record content for UTRAN TDD	Rel-7	No	S5	No								
214	35070	IRP for Subscriber and Equipment Trace Management	Rel-7	No	S5	No								
215	11046	SIP enhancements for trace	Rel-7	No	C1	No								
216	33023	<b>Trust Requirements for Open Platforms in 3GPP</b>	Rel-7	No	S3	No								
217	33024	<b>Development of UEA2 and UIA2</b>	Rel-7	No	S3	No								
218	33026	<b>Lawful Interception in the 3GPP Rel-7 architecture</b>	Rel-7	No	S3	No								
219	<b>50564</b>	<b>Support of Conversational Services in A/Gb mode via the PS dom</b>	<b>Rel-7</b>	<b>No</b>	<b>GP</b>	<b>No</b>								
220	52143	<b>Minimise the transfer delay between the SGSN and the MS</b>	Rel-7	No	GP	No								
221	51137	<b>Definition of radio resource management functionality</b>	Rel-7	No	G1	No								
222	52138	<i>Deleted- Radio Channel Support</i>	Rel-7	No	G2	No								
223	52139	<i>Deleted- Modifications to FLO</i>	Rel-7	No	G2	No								
224	52144	<b>Support of Conversational Services in A/Gb mode via the PS domai</b>	Rel-7	No	G2	No								
225	<b>50565</b>	<b>Addition of new frequency band to GSM (T-GSM810)</b>	<b>Rel-7</b>	<b>No</b>	<b>GP</b>	<b>No</b>								
226	50566	<b>Changes to core specification</b>	Rel-7	No	GP	No								
227	55092	<b>Changes to MS testing specification</b>	Rel-7	No	G3	No								
228	53082	<b>Changes to BTS testing specification</b>	Rel-7	No	G1	No								
229	<b>50567</b>	<b>Handover of dedicated and shared resources while in dual transf</b>	<b>Rel-7</b>	<b>No</b>	<b>GP</b>	<b>No</b>								
230	55093	<b>Handover of dedicated and shared resources while in dual transfer i</b>	Rel-7	No	G2	No								
231	55095	<b>MS Conformance Testing</b>	Rel-7	No	G3	No								
232	53083	<b>BTS conformance testing</b>	Rel-7	No	G1	No								
233	50568	<b>Future GERAN Evolution</b>	Rel-7	No	GP	No								
234	34034	<b>3G-324M Video Telephony Call Setup Times Improvements</b>	Rel-7	No	S4	No								
235	<b>732097</b>	<b>Identification of Communication Services in IMS</b>	<b>Rel-7</b>	<b>No</b>	<b>S2</b>	<b>No</b>								
236	32106	<b>TR for ICS</b>	Rel-7	No	S2	No								
237	32107	<b>Stage 2 of ICS</b>	Rel-7	No	S2	No								
238	320010	<b>Stage 3 of ICS</b>	Rel-7	No	C1	No								
239	7035	<b>SA5 Charging aspects of ServID</b>	Rel-7	No	S5	No								
240	<b>32099</b>	<b>VoIMS bearer related enhancements</b>	<b>Rel-7</b>	<b>No</b>	<b>S2</b>	<b>No</b>								
241	20032	<b>Improved support of IMS Realtime Services using HSDPA/HSUPA</b>	Rel-7	No	R2	No								
242	32098	<i>Deleted - FS on enhancement of radio performance for VoIMS</i>	Rel-7	No	S2	No								
243	34033	<b>Performance Characterization of VoIMS over HSDPA/EUL channe</b>	Rel-7	No	S4	No								
244	<b>34035</b>	<b>Optimizations for Multimedia Telephony over IMS</b>	<b>Rel-7</b>	<b>No</b>	<b>S4</b>	<b>No</b>								
245	34037	<b>Characterisation of Adaptive Jitter Management Performance for Vo</b>	Rel-7	No	S4	No								
246	34036	<b>End-to-End Multimedia Services Performance Metrics</b>	Rel-7	No	S4	No								

ID	Unique_ID	Name	Release	Early	Resource Names	Modifier	Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007	
							Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
247	32116	Supporting Globally Routable User Agent URIs in IMS	Rel-7	No	S2	No								
248	7009	TR on GRUU	Rel-7	No	S2	No								
249	7010	Stage 2 of GRUU	Rel-7	No	S2	No								
250	320011	Stage 3 of GRUU	Rel-7	No	C1	No								
251	743009	ISIM API for Java Card	Rel-7	No	C6	No								
252	732030	Rel7 Security enhancements	Rel-7	No	S3	No								
253	732031	HTTPS connection between a UICC and a NAF	Rel-7	No	S3	No								
254	732032	2G GBA: 2G SIM usage in 3GPP GAA framework	Rel-7	No	S3	No								
255	732033	Generic Authentication Architecture usage extensions and optimisa	Rel-7	No	S3	No								
256	32034	SS7 TCAP security Gateway	Rel-7	No	S3	No								
257	310004	SA3 aspects of SEC7-NDS-TCAPsec	Rel-7	No	S3	No								
258	310005	TCAPsec Gateway	Rel-7	No	C4	No								
259	31089	Network Composition	Rel-7	No	S1	No								
260	33028	Key establishment between a UICC and a terminal	Rel-7	No	S3	No								
261	50569	Mobile Station Receive Diversity (DARP Phase II)	Rel-7	No	GP	No								
262	50570	MS conformance test of DARP Phase II (MSRD)	Rel-7	No	GP	No								
263	50571	Performance Requirements for Mobile Station Receive Diversity, DA	Rel-7	No	GP	No								
264	50572	Capability signalling of Mobile Station Receive Diversity, DARP Pha	Rel-7	No	GP	No								
265	50573	Test Scenarios for Mobile Station Receive Diversity, DARP Phase II	Rel-7	No	GP	No								
266	31084	MBMS Enhancements	Rel-7	No	S1	No								
267	34038	MBMS User Service Extensions	Rel-7	No	S4	No								
268	11065	IMS Support of Conferencing and Messaging Group Management	Rel-7	No	C1	No								
269	31053	Selective Disabling of UE Capabilities	Rel-7	No	S1	No								
270	32088	Stage 1 of SDoUE	Rel-7	No	S1	No								
271	32089	TR on different possible architectures	Rel-7	No	S2	No								
272	7036	Stage 3 of SDoUE	Rel-7	No	C1	No								
273	31081	Personal Network Management (PNM)	Rel-7	No	S1	No								
274	7011	Study of PNPAM	Rel-7	No	S1	No								
275	7012	Stage 1 of PNPAM	Rel-7	No	S1	No								
276	7038	Multimedia Telephony Service for IMS	Rel-7	No	S1	No								
277	7039	Stage 1 of MTSI	Rel-7	No	S1	No								
278	7037	Stage 3 of MTSI	Rel-7	No	C1	No								
279	7040	Media handling and interaction in MTSI	Rel-7	No	S4	No								
280	713024	Multimedia interworking between IMS and CS networks	Rel-7	No	C3	No								
281	7013	Note: Stages 1 and 2 defined in earlier Release	Rel-7	No	S2	No								
282	7014	Stage 3 of MW-IMS	Rel-7	No	C3	No								
283	7041	Network selection enhancements	Rel-7	No	S1	No								
284	320012	Stage 1 of NSP	Rel-7	No	S1	No								
285	320013	Procedural aspects of NSP	Rel-7	No	C1	No								
286	7043	Interoperability between VGCS/VBS and A/Gb flexibility	Rel-7	No	C1	No								
287	7044	CT1 aspects of VGCSFlex	Rel-7	No	C1	No								

ID	Jnique_IC	Name	Release	Early	Resource Names	Modific	Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007		
							Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	
288	7045	CT4 aspects of VGCSFlex	Rel-7	No	C4	No									
289	7046	One Tunnel solution for Optimisation of Packet Data Traffic	Rel-7	No	S2	No									
290	320002	Stage 2 Study for One Tunnel solution	Rel-7	No	S2	No									
291	320003	Stage 2 specification for One Tunnel solution	Rel-7	No	S2	No									
292	50579	Downlink Dual Carrier	Rel-7	No	GP	No									
293	51139	Downlink Dual Carrier Stage 2	Rel-7	No	G1	No									
294	52142	Downlink Dual Carrier Stage 3	Rel-7	No	G2,G1	No									
295	53086	Downlink Dual Carrier – MS Conformance Test	Rel-7	No	G3	No									
296	50580	Support of SIGTRAN in GERAN	Rel-7	No	GP	No									
297	34039	Packet Switched Streaming Enhancements	Rel-7	No	S4	No									
298	320014	Enhanced USIM Phonebook	Rel-7	No	C6	No									
299	320015	Requirements for eUPHBOOK	Rel-7	No	C6	No									
300	320016	Implementation of eUPHBOOK	Rel-7	No	C6	No									
301	320007	Charging Management small Enhancements	Rel-7	No	S5	No									
302	320008	Alternate Charged Party (ACP) for IMS	Rel-7	No	S5	No									
303	50582	Latency Reductions		No	GP	No									
304	52145	Improved Ack/Nack reporting		No	G2	No									
305	52146	Reduced TTI		No	G2	No									
306	52147	PS Handover between GERAN/UTRAN mode and GAN Mode		No	G2	No									
307	320029	CSI Terminating Session handling		No	S2	No									
308	60110	(Small) Technical Enhancements and Improvements for Rel-7	Rel-7	No	All	No									
309	32113	Deleted - PS domain and IMS support for IMS Emergency sessions	Rel-7	No	S2	No									
310	32114	Deleted - IMS aspects to support IMS Emergency sessions	Rel-7	No	S2	No									
311	32115	Deleted - PS domain aspects to support IMS Emergency sessions	Rel-7	No	S2	No									
312	31077	Deleted - Covered by SI - Personal Network (PN) and Personal Area Network (PAN)	Rel-7	No	S1	No	2								
313	31078	Deleted - Covered by SI - Multimedia Telephony Capabilities for IMS	Rel-7	No	S1	No	2								
314	31079	Deleted - Covered by SI - Transferring of emergency Call data	Rel-7	No	S1	No	2								
315	31080	Deleted - Covered by SI - MBMS Enhancements	Rel-7	No	S1	No	2								
316	7047	Rel-7 Feasibility Studies	Rel-7	No	UTRAN,SA	No									
317	31082	Multimedia Telephony Capabilities for IMS	Rel-7	No	S1	No									
318	7022	Study of (MITE) - IMS Multimedia Telephony Communication Enable	Rel-7	No	S1	No									
319	7023	IMS Multimedia Telephony Service	Rel-7	No	S1	No									
320	32112	Study Item on IMS enhancements and optimisations for real time	Rel-7	No	S2	No									
321	31050	Behaviour of Multi system UEs	Rel-7	No	S1	No									
322	31054	FS on IMS with real time services deployment	Rel-7	No	S1	No									
323	31055	Feasibility Study on Combining CS calls and IMS sessions	Rel-7	No	S1	No									
324	32076	TR on Stage 2 (IMS services using CS bearers)	Rel-7	No	S2	No									
325	32117	(FS on) Terminating Session handling	Rel-7	No	S2	No									
326	320017	Study of work on an LCS architecture for I-WLAN	Rel-7	No	S2	No									
327	20034	FS on Performance Evaluation of the UE behaviour in high speed	Rel-7	No	R4	No									
328	20023	FS on Evolved UTRA and UTRAN	Rel-7	No	RP	No									

ID	Jnique_IC	Name	Release	Early	Resource Names	Modific	Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007	
							Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
329	31075	Study on Videotelephony teleservice	Rel-7	No	S1	No								
330	31076	Study on Videotelephony service requirements	Rel-7	No	S1	No								
331	31073	Study of Network Selection Principles	Rel-7	No	S1	No								
332	31074	Review of Network Selection Principles	Rel-7	No	S1	No								
333	20044	FS on Continuous connectivity for packet data users	Rel-7	No	R1	No								
334	20041	FS on UTRA Tower Mounted Amplifier (FDD)	Rel-7	No	R4	No								
335	31041	Multimedia Priority Service	Rel-7	No	S1	No								
336	31083	Transferring of emergency Call data	Rel-7	No	S1	No								
337	14019	Study of a SMS Centre for MT SMS	Rel-7	Yes	C4	No								
338	20051	FS on Improvement of the Multimedia Broadcast Multicast Serv	Rel-7	No	R2	No								
339	20052	FS on Performance Improvements in Small Cells using HSDPA/E	Rel-7	No	R4	No								
340	20053	FS on Further Improved Performance Requirements for UMTS/HS	Rel-7	No	R4	No								
341	7025	FS on the TCAPsec Gateway concept	Rel-7	No	C4	No								
342	7026	Study of Customised Alerting Tone (CAT) Requirements	Rel-7	No	S1	No								
343	20065	SI on Scope of future FDD HSPA Evolution	Rel-7	No	RP	No								
344	35075	OAM&P Studies	Rel-7	No	S5	No								
345	35076	Deleted - Network Infrastructure Management	Rel-7	No	S5	No								
346	35045	Deleted - IRP usage scenarios (Study)	Rel-7	No	S5	No								
347	35065	Deleted - Study of Element Operations Systems Function (EOSF) definition	Rel-7	No	S5	No								
348	35066	Deleted - Study of SOAP/HTTP IRP Solution Sets	Rel-7	No	S5	No								
349	35067	Deleted - Study of Itf-N Implementation Conformance Statement (ICS) template	Rel-7	No	S5	No								
350	35068	Deleted - Study of IRP Information Model	Rel-7	No	S5	No								
351	35074	Deleted - Study on SA5 MTOSI XML Harmonization	Rel-7	No	S5	No								
352	7021	Delete - was duplicated - Study on SA5 MTOSI XML Harmonization	Rel-7	No	S5	No								
353	320006	Study of Common Profile Storage (CPS) Framework of User Data fo	Rel-7	No	S5	No								
354	7048	SI on AS-MRFC media server control protocol	Rel-7	No	C1	No								
355	7049	Study on IMS utilizing multicast bearer services		No	S2	No								
356	7050	FS of using M2PA in 3GPP network		No	C4	No								
357	32073	Enhancement of E2E QoS	Rel-7	No	S2	No								
358	7034	Bandwidth Saving at Nb Interface with IP transport	Rel-7	No	C3	No								
359	32085	3GPP System Architecture Evolution	Rel-7	No	S2	No								
360	32086	Stage 2 Interim conclusion for RAN Work to start	Rel-7	No	S2	No								
361	32087	Stage 2 Feasibility study on 3GPP architectural development	Rel-7	No	S2	No								
362	7024	Security study for Inter-access mobility between non 3GPP and 3GF	Rel-7	No	S3	No								
363	320004	Deleted - Duplicated with 32087 - Stage 2 Feasibility study on 3GPP architectural develo	Rel-7	No	S2	No								
364	320018	FS WID on Support of (G)MSC-S - (G)MSC-S Nc Interface based o	Rel-7	No	C4	No								
365	732028	deleted - covered by UID33027 - IMS security extensions	Rel-7	No	S3	No								
366	32029	Deleted: FS on applicability of GALILEO for LCS	Rel-7	No	S2	No								
367	32058	Deleted - TR on Stage 2	Rel-7	No	S2	No								
368	50095	deleted - GERAN review of the TR	Rel-7	No	GP	No								
369	32005	Deleted - IMS Local services	Rel-7	No	S2	No								

ID	Jnique_IC	Name	Release	Early	Resource Names	Modifie	Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007	
							Jan	Mar	May	Jul	Sep	Nov	Jan	Mar
370	32019	Deleted - Stage 2	Rel-7	No	S2	No								
371	11035	Delete - Stage 3 for IMS Local services	Rel-7	No	C1	No	◆ 06/01							
372	32078	Deleted - IMS Phase 3	Rel-7	No	S2	No								
373	701216	Deleted - Improvements of Radio Interface	Rel-7	No	RP	No								
374	14018	Deleted: Generic User Profile Phase 2	Rel-7	No	C4	No								
375	42003	Deleted - Stage 3 - Common objects	Rel-7	No	C4	No								
376	31087	Delete was duplicated- Study of Customised Alerting Tone (CAT) Requirements	Rel-7	No	S1	No				◆ 30/06				
377	31086	Delete - was duplicated - Facilitating Machine to Machine Communication in GSM and UMTS (i	Rel-7	No	S1	No				◆ 16/06				
378	50552	Deleted - FS of enhanced support of Video Telephony	Rel-7	No	GP	No				◆ 30/06				
379	0	<b>Release 8 Features</b>	Rel-8	No	RAN,SA	No								
380	7042	<b>Enhancements for VGCS Applications</b>	Rel-8	No	S1	No								
381	320021	<b>SA1 aspects for EVA</b>	Rel-8	No	S1	No								
382	320019	<b>C1 asptects for EVA</b>	Rel-8	No	C1	No								
383	320020	<b>C4 aspects for EVA</b>	Rel-8	No	C4	No								
384	52148	<b>GERAN2 Aspects of EVA</b>	Rel-8	No	G2	No								
385	31088	<b>IMS Service Brokering enhancements</b>	Rel-8	No	S1	No								
386	320027	<b>Stage 1 of ISB</b>	Rel-8	No	S1	No								
387	320005	<b>3GPP System Architecture Evolution Specification</b>	Rel-8	No	S2	No								
388	320022	<b>Requirements for evolution of the 3GPP system architecture</b>	Rel-8	No	S1	No								
389	320030	<b>Architectural aspects of SAES</b>	Rel-8	No	S2	No								
390	320001	<b>(Small) Technical Enhancements and Improvements for Rel-8</b>	Rel-8	No	All	No								
391	0	<b>Rel-8 Feasibility Studies</b>	Rel-8	No	RAN,SA	No								
392	7027	<b>Facilitating Machine to Machine Communication in GSM and UMTS</b>	Rel-8	No	S1	No								
393	31067	<b>All-IP Network (AIPN)</b>	Rel-8	Yes	S1	No								
394	31059	<b>All-IP Network Feasibility Study</b>	Rel-8	No	S1	No								
395	31068	<b>Stage1</b>	Rel-8	Yes	S1	No								
396	320028	<b>Study on Stage 2 aspects of IMS Service Brokering</b>	Rel-8	No	S2	No								
397	320023	<b>Multimedia Priority Service in Emergency Situations</b>	Rel-8	No	S1	No								
398	320024	<b>Study of Requirements of IP-Multimedia Subsystem (IMS) Multim</b>	Rel-8	No	S1	No								
399	320025	<b>Study on support of a Public Warning System (PWS)</b>	Rel-8	No	S1	No								
400	320026	<b>Consumer protection against spam and malware</b>	Rel-8	No	S3	No								
401	320031	<b>Study of VCC support for Emergency Calls</b>	Rel-8	No	S2	No								

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Date: Thu 20/07/06

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



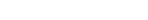
Rolled Up Critical



Rolled Up Baseline Milestone



Baseline



Rolled Up Critical Split



Rolled Up Milestone

