

ID	Jnique_IC	Name	Release	Early	Resource Names									
						Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007		
						Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	
1	2044	VERSION 2006 November 29th		No										
2	1462	"CTRL + a" to display all the 3GPP fields		No										
3	2058	Content of Rel-7 and Rel-8 (not frozen)		No										
4	0			No										
5	0	Rel-7 Features	Rel-7	No	,RAN,SA									
6	2468	Multiple Input Multiple Output antennas (MIMO)	Rel-7	No	R1									
7	21006	MIMO - Physical layer	Rel-7	No	R1									
8	22003	MIMO - Layer 2,3 aspects	Rel-7	No	R2									
9	23008	MIMO - lub/lur Protocol Aspects	Rel-7	No	R3									
10	24008	MIMO - RF Radio Transmission/Reception, System Performance Require	Rel-7	No	R4									
11	20028	Rel-7 Improvements of the Radio Interface	Rel-7	No	RP									
12	20060	Extended UMTS 1.7/2.1 GHz	Rel-7	No	R4									
13	20067	UMTS 2.6 GHz 7.68 MHz TDD	Rel-7	No	R4									
14	20021	UMTS 2.6 GHz	Rel-7	No	R4									
15	20025	UMTS 2.6 GHz TDD	Rel-7	No	R4									
16	20027	UMTS 900 MHz	Rel-7	No	R4									
17	20043	UMTS 1700 MHz	Rel-7	No	R4									
18	20024	UE Antenna Performance Evaluation Method and Requirements	Rel-7	No	R4									
19	20045	Improved Performance Requirements for HSDPA UE based on Rx Divers	Rel-7	No	R4									
20	20062	Additional minimum UE performance requirement for non-HSDPA chann	Rel-7	No	R4									
21	20048	Additional minimum UE performance requirement for DL physical channels in support of DC	Rel-7	No	R4									
22	7028	Additional minimum UE performance requirement for downlink physical channels in support	Rel-7	No	R4									
23	7029	Additional minimum UE performance requirement for downlink physical channels in support	Rel-7	No	R4									
24	20049	Improved support of gaming over HSDPA/EDCH	Rel-7	No	R2									
25	20066	Interface to control Tower Mounted Amplifiers (TMAs)	Rel-7	No	R3									
26	20047	<i>Deleted (not approved at PCG) - UMTS 2.6 GHz FDD DL External</i>	Rel-7	No	R4									
27	20014	7.68Mcps TDD option	Rel-7	No	RP									

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28	20015	VHCRTDD: Stage 2	Rel-7	No	R1									
29	20016	VHCRTDD: Physical Layer	Rel-7	No	R1									
30	20017	VHCRTDD: Layer 2 and layer 3 protocol aspects	Rel-7	No	R2									
31	20018	VHCRTDD: UTRAN Iub/Iur Protocol Aspects	Rel-7	No	R3									
32	20019	VHCRTDD: RF Radio Transmission/ Reception, System Performance Rec	Rel-7	No	R4									
33	20029	Rel-7 RAN improvements	Rel-7	No	RP									
34	20026	Optimisation of channelisation code utilisation for 1.28 Mcps TDD	Rel-7	No	R1									
35	20031	Delay optimisation for procedures applicable to CS and PS Connections	Rel-7	No	R2									
36	20033	UE Performance Requirements for MBMS (TDD)	Rel-7	No	R4									
37	20046	Continuous connectivity for packet data users	Rel-7	No	R1									
38	7030	Extended WCDMA Cell Range	Rel-7	No	R3									
39	7031	7.68 Mcps TDD Enhanced Uplink	Rel-7	No	R1									
40	330009	Enhanced CELL_FACH State in FDD	Rel-8	No	R2									
41	20035	3.84 Mcps TDD Enhanced Uplink	Rel-7	No	RP									
42	20036	EDCHTDD: Stage 2	Rel-7	No	R2									
43	20037	EDCHTDD: Physical Layer	Rel-7	No	R1									
44	20038	EDCHTDD: Layer 2 and 3 Protocol Aspects	Rel-7	No	R2									
45	20039	EDCHTDD: UTRAN Iub/Iur Protocol Aspects	Rel-7	No	R3									
46	20040	EDCHTDD: RF Radio Transmission/ Reception, System Performance Rec	Rel-7	No	R4									
47	20055	1.28 Mcps TDD Enhanced Uplink	Rel-7	No	RP									
48	20056	1.28 Mcps TDD Enhanced Uplink: Physical Layer	Rel-7	No	R1									
49	20057	1.28 Mcps TDD Enhanced Uplink: Layer 2 and 3 Protocol Aspects	Rel-7	No	R2									
50	20058	1.28 Mcps TDD Enhanced Uplink: UTRAN Iub/Iur Protocol Aspects	Rel-7	No	R3									
51	20059	1.28 Mcps TDD Enhanced Uplink: RF Radio Transmission/ Reception, Sy	Rel-7	No	R4									
52	32045	PS domain and IMS impacts for supporting IMS Emergency calls	Rel-7	No	S2									
53	1314	Service Requirements for IP-based emergency calls	Rel-7	No	S1									
54	32046	Study on Stage 2 for IMS-level solution	Rel-7	No	S2									

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55	32080	Study on Stage 2 for GPRS-level solution	Rel-7	No	S2									
56	32100	Stage 2 Specification Phase - IMS-level	Rel-7	No	S2									
57	32101	Stage 2 Specification Phase - GPRS-level	Rel-7	No	S2									
58	1653	Emergency Call Enhancements for IP& PS Based Calls – stage 3	Rel-7	No	C1									
59	1315	CT1 IMS aspects to support IMS Emergency sessions	Rel-7	No	C1									
60	13028	CT3 IMS aspects to support IMS Emergency sessions	Rel-7	No	C3									
61	1646	CT1 PS domain aspects to support IMS Emergency sessions	Rel-7	No	C1									
62	13031	CT3 PS domain aspects to support IMS Emergency sessions	Rel-7	No	C3									
63	14026	CT4 PS domain aspects to support IMS Emergency sessions	Rel-7	No	C4									
64	32064	Access Class Barring and Overload Protection	Rel-7	No	S2									
65	32065	TR on Stage 2	Rel-7	No	S2									
66	11048	Stage 3 CN aspects of ACBOP	Rel-7	No	C1									
67	20010	<i>Deleted - Potential impact on lu interface Overload functionality</i>	Rel-7	No	RP									
68	20009	<i>Deleted - Extra ACBOP information in RAN</i>	Rel-7	No	RP									
69	50117	<i>Deleted - Extra ACBOP information in GERAN</i>	Rel-7	No	GP									
70	31048	USSD message delivery and transfer to USIM	Rel-7	No	S1									
71	31060	Stage 1	Rel-7	No	S1									
72	43008	Alignment with requirements regarding USSD usage	Rel-7	No	C6									
73	32079	Location Services enhancements Rel-7	Rel-7	No	S2									
74	32093	Global Stage 2 for LCS3 (including IMS emergency location aspects)	Rel-7	No	S2									
75	14025	CT4 aspects for LCS	Rel-7	No	C4									
76	31052	LCS for 3GPP Interworking WLAN	Rel-7	No	S1									
77	32077	FS on 3GPP system to WLAN Interworking with LCS	Rel-7	No	S1									
78	32108	Study of work on an LCS architecture for I-WLAN.	Rel-7	No	S2									
79	20030	UE positioning Rel-7	Rel-7	No	RP									
80	20012	Inclusion of Uplink TDOA UE positioning method in the UTRAN specifications	Rel-7	No	R2									
81	20042	UE positioning - Velocity	Rel-7	No	R2									

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						Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007		
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82	50558	LCS Enhancements Related to Location-Based Services	Rel-7	No	GP									
83	20054	<i>Deleted - RAN2 aspects for LBS</i>	Rel-7	No	R2									
84	31051	Advanced Global Navigation Satellite System (A-GNSS) concept	Rel-7	No	S1									
85	50551	Towards A-GNSS Concept	Rel-7	No	S1									
86	50548	Support for GNSS in GERAN	Rel-7	No	GP									
87	20050	Global Navigation Satellite System (GNSS) in UTRAN	Rel-7	No	R2									
88	50581	A-GPS Minimum Performance	Rel-7	No	G1, G3									
89	31063	Combinational Services	Rel-7	No	S1									
90	31064	Stage 1 for CSICS	Rel-7	No	S1									
91	32084	Stage 2 for CSICS	Rel-7	No	S2									
92	11054	Stage 3 for CSICS CN aspects	Rel-7	No	C1									
93	34031	Stage 3 for codec aspects	Rel-7	No	S4									
94	32074	System enhancements for fixed broadband access to IMS	Rel-7	No	S2									
95	7001	TISPAN Rel 1 related aspects	Rel-7	No	S2									
96	32075	Stage 2 of FBI for TISPAN R1	Rel-7	No	S2									
97	11050	Protocol impact of FBI for TISPAN R1	Rel-7	No	C1									
98	11060	CT1 aspects of FBI for TISPAN R1	Rel-7	No	C1									
99	13025	CT3 aspects of FBI for TISPAN R1	Rel-7	No	C3									
100	14020	CT4 aspects of FBI for TISPAN R1	Rel-7	No	C4									
101	33027	Security Enhancements for FBI	Rel-7	No	S3									
102	7002	PacketCable Related aspects	Rel-7	No	S2									
103	7003	Stage 2 of FBI for PacketCable	Rel-7	No	S2									
104	7004	Protocol impact of FBI for PacketCable	Rel-7	No	C1									
105	7032	SA5 Charging aspects of FBI for PacketCable	Rel-7	No	S5									
106	33025	Access Security Enhancements	Rel-7	No	S3									
107	14012	Mp (MRFC - MRFP) interface	Rel-7	No	C4									
108	11061	CT1 aspects of Mp	Rel-7	No	C1									

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109	13026	CT3 aspects of Mp	Rel-7	No	C3									
110	320009	Procedures description	Rel-7	No	C4									
111	14021	Stage 3	Rel-7	No	C4									
112	711052	IMS Stage 3 IETF Protocol alignment	Rel-7	No	C1									
113	32081	Support of SMS over generic 3GPP IP access.	Rel-7	No	S2									
114	32094	FS on SMSIP	Rel-7	No	S2									
115	32095	Stage 2 for SMSIP	Rel-7	No	S2									
116	310001	Stage 3 for SMSIP	Rel-7	No	C4									
117	310002	CT1 aspects for SMSIP	Rel-7	No	C1									
118	310003	CT4 aspects for SMSIP	Rel-7	No	C4									
119	32082	Evolution of Policy Control and Charging	Rel-7	No	S2									
120	32102	TR for PCC	Rel-7	No	S2									
121	32103	Stage 2 for PCC	Rel-7	No	S2									
122	32109	Evolution of policy control and flow based bearer level charging	Rel-7	No	S2									
123	7033	SA5 Charging aspects of PCC	Rel-7	No	S5									
124	13029	Gx reference point for Policy and Charging Control	Rel-7	No	C3									
125	13030	Rx reference point for PCC CT3 aspects	Rel-7	No	C3									
126	310006	PCC-Rx CT3 aspects	Rel-7	No	C3									
127	7008	PCC-Rx CT1 aspects	Rel-7	No	C1									
128	34030	Video Codec Performance Requirements	Rel-7	No	S4									
129	13023	DIAMETER on the GGSN Gi interface	Rel-7	No	C3									
130	13022	DIAMETER on the PDG Wi inteface	Rel-7	No	C3									
131	31065	CAMEL Trunk Triggers	Rel-7	No	S1									
132	31066	Stage 1 for CAMEL Trunk Triggers	Rel-7	No	S1									
133	14017	CAMEL Trunk Originated Trigger Detection Points	Rel-7	No	C4									
134	50118	MS Antenna Performance Evaluation Method and Requirements	Rel-7	No	G1									
135	50119	Lower 700 MHz Inclusion in the GERAN Specifications	Rel-7	No	GP									

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136	51138	Inclusion of the 698 – 746 MHz band into GERAN core specifications	Rel-7	No	G1									
137	53084	G1 aspects of GSM710	Rel-7	No	G1									
138	55094	G3 aspects of GSM710	Rel-7	No	G3									
139	11045	Enhancements of VGCS for public authority officials	Rel-7	No	S1									
140	31061	Stage 1	Rel-7	No	S1									
141	11056	Architecture and protocol aspects	Rel-7	No	C1									
142	11062	CT1 aspects of EVGCS	Rel-7	No	C1									
143	14022	CT4 aspects of EVGCS	Rel-7	No	C4									
144	752076	GERAN2 aspects	Rel-7	No	G2									
145	11055	Improvements of VGCS for parallel use of services	Rel-7	No	S1									
146	31070	Service Requirements for VGCS improvements	Rel-7	No	S1									
147	32090	Stage 2 modifications for VGCS improvements	Rel-7	No	C1									
148	11057	Protocol aspects	Rel-7	No	C1									
149	11063	CT1 aspects of IVGCS	Rel-7	No	C1									
150	14023	CT4 aspects of IVGCS	Rel-7	No	C4									
151	31071	OSA Rel-7	Rel-7	No	S1									
152	31072	Service Requirements for OSA Service Broker	Rel-7	No	S1									
153	43011	Stage 2 OSA API Service Brokering	Rel-7	No	C5									
154	7017	Stage 3 OSA API Service Brokering	Rel-7	No	C5									
155	15039	OSA Stage 2/3 enhancements	Rel-7	No	C5									
156	7018	Parlay X Message Broadcast Web Service	Rel-7	No	C5									
157	7019	Parlay X Geocoding Web Service	Rel-7	No	C5									
158	7020	Parlay X Application driven QoS Web Service	Rel-7	No	C5									
159	340001	NEW Parlay-X Device Management Web Service	Rel-7	No	C5									
160	340002	NEW Parlay-X Multimedia Streaming Control Web Service	Rel-7	No	C5									
161	340003	NEW Parlay-X Multimedia Multicast Control Web Service	Rel-7	No	C5									
162	340004	NEW OSA API Conference Call Control SCF	Rel-7	No	C5									

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163	34032	Dynamic and Interactive Multimedia Scenes	Rel-7	No	S4									
164	33022	Liberty Alliance and 3GPP Security Interworking	Rel-7	No	S3									
165	31062	WLAN-UMTS Interworking Phase 2	Rel-7	No	S1									
166	31057	Stage 1 on Session Continuity	Rel-7	No	S1									
167	32096	Stage 2 on Session Continuity: covered by SAE	Rel-7	No	S2									
168	32110	WLAN Interworking – Private Network access from WLAN 3GPP IP A	Rel-7	No	S2									
169	32111	WLAN-PNA - Stage 2	Rel-7	No	S2									
170	11059	WLAN-PNA - Stage 3	Rel-7	No	C1									
171	11064	CT1 aspets for WLAN-PNA	Rel-7	No	C1									
172	13027	CT3 aspets for WLAN-PNA	Rel-7	No	C3									
173	14024	CT4 aspets for WLAN-PNA	Rel-7	No	C4									
174	32092	Enhancements to support QoS provisioning over 3GPP/WLAN Interw	Rel-7	No	S2									
175	7015	TR on support of QoS on WLAN	Rel-7	No	S2									
176	7016	Stage 2 on support of QoS over 3GPP/WLAN interworking	Rel-7	No	S2									
177	340005	Stage 3 CT1 on support of QoS over 3GPP/WLAN Interworking	Rel-7	No	C1									
178	14028	Stage 3 CT4 on support of QoS over 3GPP/WLAN Interworking	Rel-7	No	C4									
179	32091	Voice call continuity between CS and IMS (incl. I-WLAN)	Rel-7	No	S2									
180	32104	TR for VCC	Rel-7	No	S2									
181	31085	Stage 1 for VCC	Rel-7	No	S1									
182	32105	Stage 2 for VCC	Rel-7	No	S2									
183	11058	Stage 3 for VCC	Rel-7	No	C1									
184	11066	CT1 aspects of VCC	Rel-7	No	C1									
185	13032	CT3 aspects of VCC	Rel-7	No	C3									
186	14027	CT4 aspects of VCC	Rel-7	No	C4									
187	35079	SA5 Charging aspects of VCC	Rel-7	No	S5									
188	35041	OAM&P	Rel-7	No	S5									
189	35042	Network Infrastructure Management	Rel-7	No	S5									

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190	35044	Enhance NRM to accommodate NGN (IMS as basis of the Next Generation Network)	Rel-7	No	S5									
191	35046	Co-operative Element Management interface (CO-OP) (Study + Implementation)	Rel-7	No	S5									
192	35047	Network Management (NM) Itf-N performance criteria	Rel-7	No	S5									
193	35048	Delta synchronization between IRP Manager and IRP Agent (Study + Implementation)	Rel-7	No	S5									
194	35049	Subscription Management (SuM) IRP Solution Sets	Rel-7	No	S5									
195	35050	Integration Reference Point (IRP) Security Management	Rel-7	No	S5									
196	35051	Integration Reference Point (IRP) Methodology	Rel-7	No	S5									
197	35052	Stopped - Partial suspension of Itf-N during maintenance/testing (Study + Implementation)	Rel-7	No	S5									
198	35053	Stopped - Advanced Alarming on Itf-N (Study + Implementation)	Rel-7	No	S5									
199	35054	Stopped - Management of Legacy Equipment	Rel-7	No	S5									
200	35055	Rules for Vendor Specific Extensions	Rel-7	No	S5									
201	35056	CN CS Bearer Transport Network (BTN) relative NRM	Rel-7	No	S5									
202	35064	Stopped - Backward and Forward Compatibility of IRP systems	Rel-7	No	S5									
203	35071	Repeater Network Resource Model (NRM) definition	Rel-7	No	S5									
204	35072	UTRAN radio channel power monitoring	Rel-7	No	S5									
205	35043	Performance Management	Rel-7	No	S5									
206	35057	Performance measurements definition for CN CS	Rel-7	No	S5									
207	35058	Enhancement UTRAN performance measurements definition	Rel-7	No	S5									
208	35059	Add TDD specific counters in Performance measurement	Rel-7	No	S5									
209	35060	ATM bearer network Performance measurements	Rel-7	No	S5									
210	35061	IP bearer network Performance measurement definitions	Rel-7	No	S5									
211	35069	Performance measurements definition for IMS	Rel-7	No	S5									
212	35073	HSDPA performance measurements	Rel-7	No	S5									
213	35039	Trace Management	Rel-7	No	S5									
214	35040	End-to-end Service Level tracing for IMS	Rel-7	No	S5									
215	35062	Trace record content for UTRAN TDD	Rel-7	No	S5									
216	35063	IRP for Subscriber and Equipment Trace Management	Rel-7	No	S5									

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217	35070	IRP for Subscriber and Equipment Trace Management	Rel-7	No	S5									
218	11046	SIP enhancements for trace	Rel-7	No	C1									
219	11067	Service Level Tracing in IMS	Rel-7	No	C1									
220	33023	Trust Requirements for Open Platforms in 3GPP	Rel-7	No	S3									
221	33024	Development of UEA2 and UIA2	Rel-7	No	S3									
222	33026	Lawful Interception in the 3GPP Rel-7 architecture	Rel-7	No	S3									
223	50564	Support of Conversational Services in A/Gb mode via the PS domain	Rel-7	No	GP									
224	52143	Minimise the transfer delay between the SGSN and the MS	Rel-7	No	GP									
225	51137	Definition of radio resource management functionality	Rel-7	No	G1									
226	52144	Support of Conversational Services in A/Gb mode via the PS domain – R	Rel-7	No	G2									
227	52138	Deleted- Radio Channel Support	Rel-7	No	G2									
228	52139	Deleted- Modifications to FLO	Rel-7	No	G2									
229	50565	Addition of new frequency band to GSM (T-GSM810)	Rel-7	No	GP									
230	50566	Changes to core specification	Rel-7	No	GP									
231	55092	Changes to MS testing specification	Rel-7	No	G3									
232	53082	Changes to BTS testing specification	Rel-7	No	G1									
233	50567	Handover of dedicated and shared resources while in dual transfer mode	Rel-7	No	GP									
234	55093	Handover of dedicated and shared resources while in dual transfer mode	Rel-7	No	G2									
235	55095	MS Conformance Testing	Rel-7	No	G3									
236	53083	BTS conformance testing	Rel-7	No	G1									
237	50568	Future GERAN Evolution	Rel-7	No	GP									
238	34034	3G-324M Video Telephony Call Setup Times Improvements	Rel-7	No	S4									
239	732097	Identification of Communication Services in IMS	Rel-7	No	S2									
240	32106	TR for ICS	Rel-7	No	S2									
241	32107	Stage 2 of ICS	Rel-7	No	S2									
242	320010	Stage 3 of ICS	Rel-7	No	C1									
243	7035	SA5 Charging aspects of ServID	Rel-7	No	S5									

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244	32099	VoIMS bearer related enhancements	Rel-7	No	S2									
245	20032	Improved support of IMS Realtime Services using HSDPA/HSUPA	Rel-7	No	R2									
246	32098	<i>Deleted - FS on enhancement of radio performance for VoIMS</i>	Rel-7	No	S2									
247	34033	Performance Characterization of VoIMS over HSDPA/EUL channels	Rel-7	No	S4									
248	34035	Optimizations for Multimedia Telephony over IMS	Rel-7	No	S4									
249	34037	Characterisation of Adaptive Jitter Management Performance for VoIP Se	Rel-7	No	S4									
250	34036	End-to-End Multimedia Services Performance Metrics	Rel-7	No	S4									
251	32116	Supporting Globally Routable User Agent URIs in IMS	Rel-7	No	S2									
252	7009	TR on GRUU	Rel-7	No	S2									
253	7010	Stage 2 of GRUU	Rel-7	No	S2									
254	320011	Stage 3 of GRUU	Rel-7	No	C1									
255	743009	ISIM API for Java Card	Rel-7	No	C6									
256	732030	Rel7 Security enhancements	Rel-7	No	S3									
257	732031	HTTPS connection between a UICC and a NAF	Rel-7	No	S3									
258	732032	2G GBA: 2G SIM usage in 3GPP GAA framework	Rel-7	No	S3									
259	732033	Generic Authentication Architecture usage extensions and optimisations	Rel-7	No	S3									
260	32034	SS7 TCAP security Gateway	Rel-7	No	S3									
261	310004	SA3 aspects of SEC7-NDS-TCAPsec	Rel-7	No	S3									
262	310005	TCAPsec Gateway	Rel-7	No	C4									
263	31089	Network Composition	Rel-7	No	S1									
264	33028	Key establishment between a UICC and a terminal	Rel-7	No	S3									
265	50569	Mobile Station Receive Diversity (DARP Phase II)	Rel-7	No	GP									
266	50571	Performance Requirements for Mobile Station Receive Diversity, DARP F	Rel-7	No	GP									
267	50572	Capability signalling of Mobile Station Receive Diversity, DARP Phase II	Rel-7	No	GP									
268	50573	Test Scenarios for Mobile Station Receive Diversity, DARP Phase II	Rel-7	No	GP									
269	50570	MS conformance test of DARP Phase II (MSRD)	Rel-7	No	GP									
270	31084	MBMS Enhancements	Rel-7	No	S1									

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271	34038	MBMS User Service Extensions	Rel-7	No	S4									
272	11065	IMS Support of Conferencing and Messaging Group Management	Rel-7	No	C1									
273	31053	Selective Disabling of UE Capabilities	Rel-7	No	S1									
274	32088	Stage 1 of SDoUE	Rel-7	No	S1									
275	32089	TR on different possible architectures	Rel-7	No	S2									
276	7036	Stage 3 of SDoUE	Rel-7	No	C1									
277	31081	Personal Network Management (PNM)	Rel-7	No	S1									
278	7011	Study of PNPAM	Rel-7	No	S1									
279	7012	Stage 1 of PNPAM	Rel-7	No	S1									
280	7038	Multimedia Telephony Service for IMS	Rel-7	No	S1									
281	7039	Stage 1 of MTSI	Rel-7	No	S1									
282	7037	Stage 3 of MTSI	Rel-7	No	C1									
283	7040	Media handling and interaction in MTSI	Rel-7	No	S4									
284	713024	Multimedia interworking between IMS and CS networks	Rel-7	No	C3									
285	7013	Note: Stages 1 and 2 defined in earlier Release	Rel-7	No	S2									
286	7014	Stage 3 of MW-IMS	Rel-7	No	C3									
287	7041	Network selection enhancements	Rel-7	No	S1									
288	320012	Stage 1 of NSP	Rel-7	No	S1									
289	320013	Procedural aspects of NSP	Rel-7	No	C1									
290	7043	Interoperability between VGCS/VBS and A/Gb flexibility	Rel-7	No	C1									
291	7044	CT1 aspects of VGCSFlex	Rel-7	No	C1									
292	7045	CT4 aspects of VGCSFlex	Rel-7	No	C4									
293	7046	One Tunnel solution for Optimisation of Packet Data Traffic	Rel-7	No	S2									
294	320002	Stage 2 Study for One Tunnel solution	Rel-7	No	S2									
295	320003	Stage 2 specification for One Tunnel solution	Rel-7	No	S2									
296	50579	Downlink Dual Carrier	Rel-7	No	GP									
297	51139	Downlink Dual Carrier Stage 2	Rel-7	No	G1									

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						Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007		
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298	52142	Downlink Dual Carrier Stage 3	Rel-7	No	G2,G1									
299	53086	Downlink Dual Carrier – MS Conformance Test	Rel-7	No	G3									
300	50580	Support of SIGTRAN in GERAN	Rel-7	No	GP									
301	34039	Packet Switched Streaming Enhancements	Rel-7	No	S4									
302	320007	Charging Management small Enhancements	Rel-7	No	S5									
303	320008	Alternate Charged Party (ACP) for IMS	Rel-7	No	S5									
304	330004	Align 3GPP Charging with OMA PoC Enabler Release 2.0	Rel-7	No	S5									
305	50582	Latency Reductions	Rel-7	No	GP									
306	52145	Improved Ack/Nack reporting	Rel-7	No	G2									
307	52146	Reduced TTI	Rel-7	No	G2									
308	52147	PS Handover between GERAN/UTRAN mode and GAN Mode	Rel-7	No	G2									
309	320029	CSI Terminating Session handling	Rel-7	No	S2									
310	330001	High speed interface between the UICC and the ME	Rel-7	No	C6									
311	13033	Interworking between the 3GPP CS domain with BICC or ISUP as sig	Rel-7	No	C3									
312	50584	Higher Uplink performance for GERAN Evolution	Rel-7	No	GP									
313	51140	Stage 2	Rel-7	No	G1									
314	51141	Layer 1 Support	Rel-7	No	G1									
315	52149	Layer 2/3 Support	Rel-7	No	G2									
316	51142	Performance requirements	Rel-7	No	G1									
317	53087	MS Conformance Test	Rel-7	No	G3									
318	51143	BTS Conformance Test	Rel-7	No	G1									
319	60110	(Small) Technical Enhancements and Improvements for Rel-7	Rel-7	No	All									
320	32113	<i>Deleted - PS domain and IMS support for IMS Emergency sessions</i>	Rel-7	No	S2									
321	32114	<i>Deleted - IMS aspects to support IMS Emergency sessions</i>	Rel-7	No	S2									
322	32115	<i>Deleted - PS domain aspects to support IMS Emergency sessions</i>	Rel-7	No	S2									
323	31077	<i>Deleted - Covered by SI - Personal Network (PN) and Personal Area Network (PAN)</i>	Rel-7	No	S1									
324	31078	<i>Deleted - Covered by SI - Multimedia Telephony Capabilities for IMS</i>	Rel-7	No	S1									

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						Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007		
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325	31079	<i>Deleted - Covered by SI - Transferring of emergency Call data</i>	Rel-7	No	S1	08/12								
326	31080	<i>Deleted - Covered by SI - MBMS Enhancements</i>	Rel-7	No	S1	08/12								
327	7047	Rel-7 Feasibility Studies	Rel-7	No	,RAN,SA									
328	31082	Multimedia Telephony Capabilities for IMS	Rel-7	No	S1									
329	7022	Study of (MITe) - IMS Multimedia Telephony Communication Enabler and	Rel-7	No	S1									
330	7023	IMS Multimedia Telephony Service	Rel-7	No	S1									
331	32112	Study Item on IMS enhancements and optimisations for real time con	Rel-7	No	S2									
332	31050	Behaviour of Multi system UEs	Rel-7	No	S1									
333	31054	FS on IMS with real time services deployment	Rel-7	No	S1									
334	31055	Feasibility Study on Combining CS calls and IMS sessions	Rel-7	No	S1									
335	32076	TR on Stage 2 (IMS services using CS bearers)	Rel-7	No	S2									
336	32117	(FS on) Terminating Session handling	Rel-7	No	S2									
337	20034	FS on Performance Evaluation of the UE behaviour in high speed tra	Rel-7	No	R4									
338	20023	FS on Evolved UTRA and UTRAN	Rel-7	No	RP									
339	31075	Study on Videotelephony teleservice	Rel-7	No	S1									
340	31076	Study on Videotelephony service requirements	Rel-7	No	S1									
341	31073	Study of Network Selection Principles	Rel-7	No	S1									
342	31074	Review of Network Selection Principles	Rel-7	No	S1									
343	20044	FS on Continuous connectivity for packet data users	Rel-7	No	R1									
344	20041	FS on UTRA Tower Mounted Amplifier (FDD)	Rel-7	No	R4									
345	31041	Multimedia Priority Service	Rel-7	No	S1									
346	31083	Transferring of emergency Call data	Rel-7	No	S1									
347	14019	Routeing of MT-SMs via the HPLMN	Rel-7	Yes	C4									
348	20051	FS on Improvement of the Multimedia Broadcast Multicast Service (M	Rel-7	No	R2									
349	20052	FS on Performance Improvements in Small Cells using HSDPA/EDCH	Rel-7	No	R4									
350	20053	FS on Further Improved Performance Requirements for UMTS/HSDP	Rel-7	No	R4									
351	7025	FS on the TCAPsec Gateway concept	Rel-7	No	C4									

























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						Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007		
						Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	
352	7026	Study of Customised Alerting Tone (CAT) Requirements	Rel-7	No	S1									
353	20065	SI on Scope of future FDD HSPA Evolution	Rel-7	No	RP									
354	35075	OAM&P Studies	Rel-7	No	S5									
355	35045	Stopped - Study on IRP usage scenarios	Rel-7	No	S5									
356	35065	Study of Element Operations Systems Function (EOSF) definition	Rel-7	No	S5									
357	35066	Study of SOAP/HTTP IRP Solution Sets	Rel-7	No	S5									
358	35067	Study of Itf-N Implementation Conformance Statement (ICS) template	Rel-7	No	S5									
359	35068	Study of IRP Information Model	Rel-7	No	S5									
360	35074	Study on SA5 MTOSI XML Harmonization	Rel-7	No	S5									
361	35076	Deleted - Network Infrastructure Management	Rel-7	No	S5									
362	7021	<i>Delete - was duplicated - Study on SA5 MTOSI XML Harmonization</i>	Rel-7	No	S5									
363	320006	Study of Common Profile Storage (CPS) Framework of User Data for netw	Rel-7	No	S5									
364	7048	SI on AS-MRFC media server control protocol	Rel-7	No	C1									
365	7050	FS of using M2PA in 3GPP network	Rel-7	No	C4									
366	32073	Enhancement of E2E QoS	Rel-7	No	S2									
367	7034	FS WID on Bandwidth Saving at Nb Interface with IP transport	Rel-7	No	C3									
368	32085	3GPP System Architecture Evolution	Rel-7	No	S2									
369	32086	Stage 2 Interim conclusion for RAN Work to start	Rel-7	No	S2									
370	32087	Stage 2 Feasibility study on 3GPP architectural development	Rel-7	No	S2									
371	7024	Security study for Inter-access mobility between non 3GPP and 3GPP sy	Rel-7	No	S3									
372	320004	<i>Deleted - Duplicatced with 32087 - Stage 2 Feasibility study on 3GPP architectural development</i>	Rel-7	No	S2									
373	320018	FS WID on Support of (G)MSC-S - (G)MSC-S Nc Interface based on th	Rel-7	No	C4									
374	330002	CT4 aspects of NcSIP	Rel-7	No	C4									
375	330003	CT3 aspects of NcSIP	Rel-7	No	C3									
376	732028	<i>deleted - covered by UID33027 - IMS security extensions</i>	Rel-7	No	S3									
377	320017	<i>Deleted - covered by 32108 - Study of work on an LCS architecture for I-WLAN</i>	Rel-7	No	S2									
378	32029	<i>Deleted: FS on applicability of GALILEO for LCS</i>	Rel-7	No	S2									

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379	32058	Deleted - TR on Stage 2	Rel-7	No	S2									
380	50095	deleted - GERAN review of the TR	Rel-7	No	GP									
381	32005	Deleted - IMS Local services	Rel-7	No	S2									
382	32019	Deleted - Stage 2	Rel-7	No	S2									
383	11035	Delete - Stage 3 for IMS Local services	Rel-7	No	C1									
384	32078	Deleted - IMS Phase 3	Rel-7	No	S2									
385	701216	Deleted - Improvements of Radio Interface	Rel-7	No	RP									
386	14018	Deleted: Generic User Profile Phase 2	Rel-7	No	C4									
387	42003	Deleted - Stage 3 - Common objects	Rel-7	No	C4									
388	31087	Delete was duplicated- Study of Customised Alerting Tone (CAT) Requirements	Rel-7	No	S1									
389	31086	Delete - was duplicated - Facilitating Machine to Machine Communication in GSM and UMTS (M2M)	Rel-7	No	S1									
390	50552	Deleted - FS of enhanced support of Video Telephony	Rel-7	No	GP									
391	0	Release 8 Features	Rel-8	No	RAN,SA									
392	20068	3G Long Term Evolution	Rel-8	No	RP									
393	330018	3G Long Term Evolution – Physical Layer	Rel-8	No	R1									
394	330019	3G Long Term Evolution – Radio Interface Layer 2 and 3 Protocol Aspect	Rel-8	No	R2									
395	330020	3G Long Term Evolution – eUTRAN Interfaces	Rel-8	No	R3									
396	330021	3G Long Term Evolution – RF Radio Transmission/Reception, System Pe	Rel-8	No	R4									
397	320005	3GPP System Architecture Evolution Specification	Rel-8	No	S2									
398	320022	Requirements for evolution of the 3GPP system architecture	Rel-8	No	S1									
399	320030	Architectural aspects of SAES	Rel-8	No	S2									
400	50583	GERAN support for GERAN - 3G Long Term Evolution interworking	Rel-8	No	GP									
401	320014	Enhanced USIM Phonebook	Rel-8	No	C6									
402	320015	Requirements for eUPHBOOK	Rel-8	No	C6									
403	320016	Implementation of eUPHBOOK	Rel-8	No	C6									
404	7042	Enhancements for VGCS Applications	Rel-8	No	S1									
405	320021	SA1 aspects for EVA	Rel-8	No	S1									

ID	Jnique_IC	Name	Release	Early	Resource Names									
						Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007		
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406	320019	C1 asptects for EVA	Rel-8	No	C1									
407	320020	C4 aspects for EVA	Rel-8	No	C4									
408	52148	GERAN2 Aspects of EVA	Rel-8	No	G2									
409	31088	IMS Service Brokering enhancements	Rel-8	No	S1									
410	320027	Stage 1 of ISB	Rel-8	No	S1									
411	320023	Multimedia Priority Service [in Emergency Situation]	Rel-8	No	S1									
412	330005	eCall Data Transfer – Requirements	Rel-8	No	S1									
413	330006	Local Charging Zone Requirements	Rel-8	No	S1									
414	330007	Enhancements to BS30 Bearer service for Videotelephony	Rel-8	No	S1									
415	330008	NDS Authentication Framework Extension for TLS	Rel-8	No	S3									
416	330010	FBI Phase 2 - NOT YET OFFICIAL	Rel-8	No	S2									
417	7005	System enhancements for TISPAN Rel 2	Rel-8	No	S2									
418	7006	Stage 2 of FBI for TISPAN R2 - Rel 8	Rel-8	No	S2									
419	7007	Protocol impact of FBI for TISPAN R2	Rel-8	No	C1									
420	330011	Charging harmonization for NGN between 3GPP and ATIS-TMOC	Rel-8	No	S5									
421	330017	Services Alignment (also known as Service Migration)	Rel-8	No	S1									
422	50120	GAN Enhancements	Rel-7	No	GP									
423	50121	REduced symbol Duration, Higher Order modulation and Turbo codin	Rel-7	No	GP									
424	51144	Stage 2	Rel-7	No	G1									
425	51145	Stage 3	Rel-7	No	G1									
426	53088	MS Conformance Tests	Rel-7	No	G3									
427	51146	BTS Conformance Tests	Rel-7	No	G1									
428	320001	(Small) Technical Enhancements and Improvements for Rel-8	Rel-8	No	All									
429	0	Rel-8 Feasibility Studies	Rel-8	No	,RAN,SA									
430	7027	Facilitating Machine to Machine Communication in GSM and UMTS (I	Rel-8	No	S1									
431	31067	All-IP Network (AIPN)	Rel-8	Yes	S1									
432	31059	All-IP Network Feasibility Study	Rel-8	No	S1									

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						Qtr 1, 2006			Qtr 3, 2006			Qtr 1, 2007		
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433	31068	Stage1	Rel-8	Yes	S1									
434	320028	Study on Stage 2 aspects of IMS Service Brokering	Rel-8	No	S2									
435	320024	Study of Requirements of IP-Multimedia Subsystem (IMS) Multimedia	Rel-8	No	S1									
436	320025	Study on support of a Public Warning System (PWS)	Rel-8	No	S1									
437	320026	Protection against SMS and MMS spam	Rel-8	No	S3									
438	320031	Study of VCC support for Emergency Calls	Rel-8	No	S2									
439	330012	Study on Centralised IMS Service Control	Rel-8	No	S2									
440	7049	Study on IMS utilizing multicast bearer services	Rel-8	No	S2									
441	330013	Study on Dynamically reconfiguring a FDD UE receiver to reduce pov	Rel-8	No	RP									
442	330014	RAN2 aspects of FSUEPow	Rel-8	No	R2									
443	330015	RAN4 aspects of FSUEPow	Rel-8	No	R4									
444	330016	Study on Paging Permission with Access Control (PPAC)	Rel-8	No	S1									

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Date: Wed 29/11/06

Critical		Milestone		Rolled Up Baseline	
Critical Split		Summary Progress		Rolled Up Baseline Milestone	
Critical Progress		Summary		Rolled Up Milestone	
Task		Rolled Up Critical		External Tasks	
Split		Rolled Up Critical Split		Project Summary	
Task Progress		Rolled Up Critical Progress		External Milestone	
Baseline		Rolled Up Task		Deadline	
Baseline Split		Rolled Up Split			
Baseline Milestone		Rolled Up Task Progress	