

ID	Jnique_IC	Name	Release	Resource Names	alf 2, 200	Half 1, 200	Half 2, 200
					A	S	O
					N	D	J
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					M	J	J
					A	S	O
					N	D	J
1	2044	VERSION 2008 April 05					
2	1462	"CTRL + a" to display all the 3GPP fields					
3	2058	Content of Rel-8 (Stage 1 frozen) and Rel-9					
4	0	<i>Gantt: dark blue=done; light blue=to be done; grey: previous values; black=summary</i>					
5	0						
6	0	Release 9 Features	Rel-9	IA,GERAN			
7	390040	SAES Enhancements (non RAN aspects)	Rel-9	S2			
8	350032	SAE aspects of Emergency Calls (both GPRS and LTE)	Rel-9	S2			
9	350028	Functions and procedures for SAE to support LTE MBMS	Rel-9	S2			
10	350029	Functions and procedures for SAE to support Control Plane LCS	Rel-9	S2			
11	390041	CS over EPS	Rel-9	S2			
12	390042	SAE for generic support for non-3GPP accesses	Rel-9	S2			
13	390043	Single Radio Aspects of SAE for Optimized Handover with WiMAX	Rel-9	S2			
14	330017	Services Alignment and Migration	Rel-9	S1			
15	370027	End-User Identity	Rel-9	S1			
16	380067	Customized Ringing Signal	Rel-9	S1			
17	380057	Public Warning System	Rel-9	S1			
18	380058	Stage 1 for PWS	Rel-9	S1			
19	380068	Evaluation of LCS Control Plane Solution for EPS	Rel-9	S2			
20	380064	Support for IMS Emergency Calls over GPRS and EPS	Rel-9	S2			
21	380081	Support of WiMAX - LTE Mobility	Rel-9	R2			
22	380082	Support of WiMAX - UMTS Mobility	Rel-9	R2			
23	0	Release 8 Features	Rel-8	IA,GERAN			
24	20068	3G Long Term Evolution - Evolved Packet System RAN part	Rel-8	RP,S5			
25	330018	LTE – Physical Layer	Rel-8	R1			
26	330019	LTE – Radio Interface Layer 2 and 3 Protocol Aspect	Rel-8	R2			
27	330020	LTE – eUTRAN Interfaces	Rel-8	R3			
28	330021	LTE – RF Radio Transmission/Reception, System Performance Requirements and Conformance Testi	Rel-8	R4			
29	370046	LTE FDD repeaters	Rel-8	R4			
30	25029	LTE – Terminal Conformance Test Specifications	Rel-8	R5			

ID	Jnique_IC	Name	Release	Resource Names	alf 2, 200	Half 1, 200	Half 2, 200									
					A	S	O	N	D	J	F	M	A	M	J	J
31	25041	3G Long Term Evolution – Terminal Protocol Conformance Test Specifications	Rel-8	R5	01/10/07											
32	25042	3G Long Term Evolution – Terminal Radio Transmission and Reception Conformance Test Specifications	Rel-8	R5												
33	390001	E-UTRAN Data Definitions	Rel-8	S5												
34	370001	Subscriber and Equipment Trace for eUTRAN and EPC	Rel-8	S5												
35	380036	E-UTRAN Network Resource Model (NRM) Integration Reference Point (IRP)	Rel-8	S5												
36	390002	Performance measurements for E-UTRAN	Rel-8	S5												
37	390003	Key Performance Indicators (KPIs) for E-UTRAN	Rel-8	S5												
38	390004	Management of Self-Organizing Networks (SON)	Rel-8	S5												
39	390005	Self-Establishment of eNBs	Rel-8	S5												
40	390006	SON Automatic Neighbour Relations (ANR) List Management	Rel-8	S5												
41	390007	SON Self-Optimization & Self-Healing handling	Rel-8	S5												
42	320005	3GPP System Architecture Evolution Specification - Evolved Packet System (non RAN aspects)	Rel-8	S3,S5,CT												
43	320022	Requirements for evolution of the 3GPP system architecture	Rel-8	S1												
44	370005	High level and common (for all accesses) functions	Rel-8	S2,S3,CT												
45	350024	Stage 2 for High level functions	Rel-8	S2												
46	390044	Stage 2 Security Architecture	Rel-8	S3												
47	340051	Stage 3 (CT1) for SAE impact on services, network functions and capabilities	Rel-8	C1												
48	340054	Stage 3 SAE impact on existing capabilities	Rel-8	C3												
49	340062	Stage 3 (CT4) of SAE impact on existing capabilities	Rel-8	C4												
50	340049	Stage 2/3 for Network selection procedures	Rel-8	C1												
51	340022	Stage 3 PCC within SAE	Rel-8	C3												
52	340023	Stage 3 EPC interworking with external PDNs (SGi)	Rel-8	C3												
53	340028	Stage 3 for SAE / LTE identities	Rel-8	C4												
54	370017	Unified guidelines for Diameter usage within 3GPP	Rel-8	C3												
55	350025	SAE for LTE access	Rel-8	S2,CT												
56	340060	CT4 Stage 3 for protocol between EPCs	Rel-8	C4												
57	350042	SAES-SA-FP_LTE with GTP variant	Rel-8	S2,CT												
58	370006	Stage 2 for SAES-SA-FP_LTE with GTP variant	Rel-8	S2												
59	340055	CT4 Stage 3 for GTP v2 protocol	Rel-8	C4												
60	350043	SAES-SA-FP_LTE with PMIP variant	Rel-8	S2,CT												

ID	Jnique_IC	Name	Release	Resource Names	alf 2, 200	Half 1, 200	Half 2, 200
					A S O N D	J F M A M J J A S O N D	J A S O N D
61	370007	Stage 2 for SAES-SA-FP_LTE with PMIP variant	Rel-8	S2	01/10/07		
62	370018	CT4 Stage 3 for PMIP protocol within EPC	Rel-8	C4			
63	340020	Stage 3 for UE NAS mobility procedures in idle and active mode	Rel-8	C1			
64	340050	Stage 3 for Session management, bearer control and QoS aspects	Rel-8	C1			
65	340053	Stage 3 for security aspects of LTE Access	Rel-8	C1			
66	340025	Stage 3 for QoS mechanisms	Rel-8	C3			
67	340026	Stage 3 for EPC - HSS interface	Rel-8	C4			
68	350026	SAE for Interoperation between LTE and legacy cellular PS accesses	Rel-8	S2,CT			
69	370008	Stage 2 for Interoperation between LTE and 2G/3G	Rel-8	S2			
70	380031	Stage 3 for Inter-system mobility between E-UTRAN and 2G/3G	Rel-8	C1			
71	390008	Stage 2 GPRS for EPC (23.060, etc.)	Rel-8	S2			
72	340056	Stage 3 for EPC - GPRS	Rel-8	C4			
73	380032	Stage 3 for EPC to UTRAN	Rel-8	C4			
74	380033	Stage 3 for EPC to 3GPP2	Rel-8	C4			
75	370009	Stage 2 for Interoperation between LTE and CDMA2000	Rel-8	S2			
76	360023	Stage 3 for Inter-system mobility between E-UTRAN and CDMA2000	Rel-8	C1			
77	340061	Stage 3 for MME - SGSN "signalling free" protocol	Rel-8	C4			
78	350027	SAE for support of non-3GPP accesses	Rel-8	S2,S3,CT			
79	350044	Stage 2 for Host-based Mobility aspects	Rel-8	S2			
80	350045	Stage 2 for Network-based Mobility aspects	Rel-8	S2			
81	360022	Stage 3 for Mobility management based on mobile IP DSMIP v6	Rel-8	C1			
82	390009	Stage 3 for Mobility management based on mobile IP v4	Rel-8	C1			
83	380030	Stage 3 for Inter-system mobility between E-UTRAN and non 3GPP accesses	Rel-8	C1			
84	360019	Stage 2 for Optimized Dual-Radio Handover with WiMAX	Rel-8	S2			
85	390045	Stage 2 Security aspects of non 3GPP Access	Rel-8	S3			
86	370010	Stage 3 security aspects of non3GPP Access	Rel-8	C1			
87	370010	Stage 3 security aspects of non3GPP Access	Rel-8	C1			
88	360021	Stage 3 for Access to the EPC via non-3GPP access networks	Rel-8	C1			
89	370011	Stage 3 for interfaces within EPC	Rel-8	C4			
90	340057	Stage 3 for Interfaces EPC - non-3GPP IP access	Rel-8	C4			

ID	Jnique_IC	Name	Release	Resource Names	alf 2, 200	Half 1, 200	Half 2, 200
					A S O N D	J F M A M J J A S O N D	J A S O N D
91	340058	Stage 3 for AAA/HSS related	Rel-8	C4	01/10/07		
92	340059	Stage 3 for EPC - AAA interface	Rel-8	C4			
94	350030	Single Radio Voice Call Continuity for 3GPP	Rel-8	S2			
95	360020	Voice Call Continuity for CDMA2000 1X	Rel-8	S2			
96	350031	SAE impacts on IMS (e.g. Local Break Out aspects)	Rel-8	S2			
97	390036	CS Fallback in EPS	Rel-8	S2			
98	390039	System enhancements for the use of IMS services in local breakout	Rel-8	S2			
99	390010	EPC Data Definitions	Rel-8	S5			
100	380037	EPC Network Resource Model (NRM) Integration Reference Point (IRP)	Rel-8	S5			
101	390011	Performance measurements for EPC	Rel-8	S5			
102	380038	EPC Charging	Rel-8	S5			
103	390018	SAE CR collection (CT1 TR 24.801)	Rel-8	C1			
104	390019	SAE CR collection (CT3 TR 29.804)	Rel-8	C3			
105	390020	SAE CR collection (CT4 TR 29.803)	Rel-8	C4			
106	390021	CT6 aspects of SAE	Rel-8	C6			
120	50583	GERAN support for GERAN - 3G Long Term Evolution interworking	Rel-8	GP			
121	7042	Enhancements for VGCS Applications (EVA)	Rel-8	S1,CT,GX			
122	320021	SA1 aspects of EVA	Rel-8	S1			
123	370019	VGCS/VBS and GPRS Interactions	Rel-8	S1			
124	320019	CT1 aspects of EVA	Rel-8	C1			
125	320020	CT4 aspects of EVA	Rel-8	C4			
126	52148	GERAN2 aspects of EVA	Rel-8	G2			
127	31081	Personal Network Management	Rel-8	S1,CT			
128	7012	Stage 1 for PNM	Rel-8	S1			
129	350050	Stage 2 for PNM	Rel-8	C1			
130	350041	Stage 3 for PNM	Rel-8	C1			
131	350001	CT1 aspects of PNM	Rel-8	C1			
132	350002	CT4 aspects of PNM	Rel-8	C4			
134	31088	IMS Service Brokering enhancements	Rel-8	S1			
135	320027	Stage 1 for ISB	Rel-8	S1			

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					alf 2, 200	Half 1, 200	Half 2, 200														
					A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
136	330005	eCall Data Transfer	Rel-8	S1	01/10/07																
137	370081	eData Requirements	Rel-8	S1																	
138	330006	Local Charging Zone Requirements	Rel-8	S1																	
139	340029	Customized Alerting Tone (CAT)	Rel-8	S1,CT																	
140	370028	Stage 1 for CAT	Rel-8	S1																	
141	390014	IMS CAT Supplementary Service	Rel-8	C1																	
142	390071	CAT solution for voice and video call in CS domain	Rel-8	C3																	
143	370029	TISPAN requirements for customized multimedia information services	Rel-8	S1																	
144	340030	I-WLAN Network Selection Principle (NSP)	Rel-8	S1,CT																	
145	390024	Stage 1 for I-WLAN NSP	Rel-8	S1																	
146	390025	Stage 3 for I-WLAN NSP	Rel-8	C1																	
147	340031	Service-Level Interworking for Messaging Services	Rel-8	S1,S2																	
148	350047	Stage 1 for MESSIW	Rel-8	S1																	
149	350048	Stage 2 for MESSIW	Rel-8	S2																	
150	340044	Multimedia Priority Service	Rel-8	S1,S4,CT																	
151	320023	Service Requirements for PRIOR	Rel-8	S1																	
152	340012	Stage 3 (CT1) for PRIOR	Rel-8	C1																	
153	370020	Stage 3 PRIOR-MM	Rel-8	C3																	
154	370021	Stage 3 (CT4) for PRIOR	Rel-8	C4																	
155	350014	Registration in Densely-populated area (RED)	Rel-8	S1,S2																	
156	370030	Stage 1 for RED	Rel-8	S1																	
157	370031	Stage 2 for RED	Rel-8	S2																	
158	360010	OSA Rel-8	Rel-8	S1,C5																	
159	360004	OSA Stage 1 - Service Requirements	Rel-8	S1																	
160	370034	OSA Stage 1 - NGN Service Requirement	Rel-8	S1																	
161	360005	OSA Stage 2/3 enhancements	Rel-8	C5																	
162	370012	Ensure Parlay-X composable with identity management frameworks, in particular Liberty Alliance	Rel-8	C5																	
163	370013	Parlay-X Content Management web service (store/manage meta-data)	Rel-8	C5																	
164	370014	Parlay-X Policy web service	Rel-8	C5																	
165	370015	Parlay-X Terminal status web service	Rel-8	C5																	

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					A	S	O	N	D	J	F	M	A	M	J	J
166	370016	Identify communication format used by a particular application	Rel-8	C5	01/10/07											
167	380047	Security on User Profile Management - reuse GUP API (22.127 CR 0084 S1-071794)	Rel-8	C5												
168	380048	Privacy on Subscriber Identity (Liberty Alliance, OASIS) (22.127 CR 0085 S1-071835)	Rel-8	C5												
169	380049	Topology Hiding (22.127 CR 0086 S1-071838)	Rel-8	C5												
170	380050	Subscriber event notification (22.127 CR 0087 S1-071836)	Rel-8	C5												
171	380051	Event notification (22.127 CR 0088 S1-071762)	Rel-8	C5												
172	380052	Access policy (22.127 CR 0089 S1-071763)	Rel-8	C5												
173	380053	API usage accounting (22.127 CR 0090 S1-071792)	Rel-8	C5												
174	380054	Presence alignment with OMA and IETF (22.127 CR 0092 S1-071764)	Rel-8	C5												
175	380055	Service identification (22.127 CR 0095 S1-071837)	Rel-8	C5												
176	390067	Framework Enterprise Operator (Service Subscription function)	Rel-8	C5												
177	390068	Mobility Emergency Location	Rel-8	C5												
178	390069	Connectivity Manager SCF	Rel-8	C5												
179	390070	PAM Presence Agent	Rel-8	C5												
180	360032	Paging Permission with Access Control (PPACR)	Rel-8	S1,CT												
181	370084	Stage 1 for PPACR	Rel-8	S1												
182	380017	Stage 3 (CT1) for PPACR	Rel-8	C1												
183	370025	IMS Centralized Service Control (ICS-RA)	Rel-8	S1,S2												
184	380039	Stage 1 for IC-SRA	Rel-8	S1												
185	380040	Stage 2 for IC-SRA	Rel-8	S2												
186	370026	Value Added Services for Short Message Service	Rel-8	S1												
187	370051	Earthquake and Tsunami Warning System	Rel-8	S1,S2												
188	370052	Stage 1 for ETWS	Rel-8	S1												
189	380056	Stage 2 for ETWS	Rel-8	S2												
190	380059	Storage and easy access of In Case of Emergency numbers on USIM	Rel-8	S1												
191	380060	IP Interconnection of Services	Rel-8	S1												
192	380061	Stage 1 for Ipinterc	Rel-8	S1												
193	380062	Network Selection for non-3GPP Access	Rel-8	S1												
194	380063	Charging for multi-phases services	Rel-8	S1												
195	380070	Stage 1 for CHRGMPH	Rel-8	S1												

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					alf 2, 200	Half 1, 200	Half 2, 200	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
196	380064	Home NodeB / eNodeB	Rel-8	S1,S2,CT	01/10/07																	
197	380066	Stage 1 for HNB_eHNB	Rel-8	S1																		
198	390035	3GPP2 Input to Common IMS	Rel-8	S2,S3,CT																		
199	390050	SA1 IMS_3GPP2	Rel-8	S1																		
200	390051	SA2 IMS_3GPP2	Rel-8	S2																		
201	390052	SA3 IMS_3GPP2	Rel-8	S3																		
202	390013	CT1 IMS_3GPP2	Rel-8	C1																		
203	390026	CT3 IMS_3GPP2	Rel-8	C3																		
204	390027	CT4 IMS_3GPP2	Rel-8	C4																		
205	7005	System enhancements for interconnection interfaces between two IMSs	Rel-8	S2,S5,CT																		
206	360024	Stage 2 for IMS_NNI	Rel-8	S2																		
207	360011	IMS inter-operator service interconnection interface	Rel-8	C3																		
208	330011	Charging harmonization for NGN between 3GPP and ATIS-TMOC	Rel-8	S5																		
211	360012	IMS System enhancements for corporate network access	Rel-8	S1,S2,CT																		
212	390049	SA1 aspects of IMS System enhancements for corporate network access	Rel-8	S1																		
213	360012	SA2 aspects of IMS System enhancements for corporate network access	Rel-8	S2																		
214	390022	CT1 aspects of IMS protocol enhancements for corporate network access	Rel-8	C1																		
215	390023	CT4 aspects of IMS protocol enhancements for corporate network access	Rel-8	C4																		
216	350005	IMS Enhancements for support of Packet Cable access	Rel-8	S2,S3,CT																		
217	350008	IMS Enhancements for Cable Client Types and Deployment Models	Rel-8	S2,CT																		
218	350009	Architecture aspects of PktCbl-Deploy	Rel-8	S2																		
219	350010	CT1 aspects of PktCbl-Deploy	Rel-8	C1																		
220	350011	IMS Inter-working aspects in Support of Cable Regulatory requirements	Rel-8	S2,CT																		
221	350012	Architecture PktCbl-Interwork	Rel-8	S2																		
222	350013	CT1,CT3 PktCbl-Interwork	Rel-8	C1,C3																		
223	340008	IMS Enhancements for Security Requirements in Support of Cable Deployments	Rel-8	S3,CT																		
224	350033	S3 Aspects of PktCbl-Sec	Rel-8	S3																		
225	350006	CT1 Aspects of PktCbl-Sec	Rel-8	C1																		
226	380029	CT3 Aspects of PktCbl-Sec	Rel-8	C3																		
227	350007	CT4 Aspects of PktCbl-Sec	Rel-8	C4																		

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					A	S	O	N	D	J	F	M	A	M	J	J
258	360001	HSUPA performance measurements	Rel-8	S5	01/10/07											
259	360002	Key Performance Indicators (KPIs) for UMTS/GERAN	Rel-8	S5												
260	340066	Trace Management 8	Rel-8	S5,C1												
261	11067	Service Level Tracing in IMS	Rel-8	C1												
262	350016	Charging Management small Enhancements	Rel-8	S5												
263	350038	Online charging correlation	Rel-8	S5												
264	360003	SMS online charging	Rel-8	S5												
265	380046	WLAN Offline Charging	Rel-8	S5												
266	360029	IMS Stage-3 IETF Protocol Alignment	Rel-8	C1												
267	370059	IMS Multimedia Telephony and Supplementary Services	Rel-8	S1,S5,CT												
268	370060	General aspects of IMS Sup Services	Rel-8	S1,CT												
269	370023	TISPAN Service and Capability requirements for Common IMS	Rel-8	S1												
270	380001	Documentation of TISPAN R1 and R2 in CT1	Rel-8	C1												
271	380002	Documentation of TISPAN R1 and R2 in CT3	Rel-8	C3												
272	380003	Documentation of TISPAN R1 and R2 in CT4	Rel-8	C4												
273	370062	IMS Multimedia Telephony Service	Rel-8	S1,S5												
274	370024	Merging TISPAN MMTel [requirements] for Common IMS	Rel-8	S1												
275	380041	MMTel and Supplementary Services Charging	Rel-8	S5												
276	380006	Call Completion on Busy Subscriber (CCBS)/Call Completion on Non-Reachable (CCNR) on IMS	Rel-8	C1,C3												
279	390058	Flexible Alerting	Rel-8	S1,C1												
280	390059	Stage 1 FA	Rel-8	S1												
281	390015	Stage 3 FA	Rel-8	C1												
282	380009	Communication Wait on IMS	Rel-8	C1												
285	380042	Advice of Charge (AoC) support in IMS Charging	Rel-8	S5												
286	370003	Add Interconnection Border Control Function (IBCF) to IMS Charging	Rel-8	S5												
287	380014	Interworking between User-to-User Signaling (UUS) and SIP	Rel-8	C1												
288	380015	Stage 3 MGCF UUSIW	Rel-8	C1												
289	380016	Stage 3 MGCF UUSIW	Rel-8	C3												
290	380035	AS/MRFC stage 2 and 3 work	Rel-8	C1												
291	380069	Maintenance of TISPAN documentation	Rel-8	S2,CT												

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					A	S	O	N	D	J	F	M	A	M	J	J
292	380004	Maintenance of TISPAN R1	Rel-7	C1,C3,C4	01/10/07											
293	380005	Maintenance of TISPAN R2	Rel-7	C1,C3,C4												
294	380043	Documentation of TISPAN NGN R1 and R2 in 3GPP SA WG2	Rel-8	S2												
295	380072	Maintenance of TISPAN release 1 common IMS	Rel-8	S2												
296	380044	Maintenance of TISPAN release 2 common IMS	Rel-8	S2												
297	713024	Multimedia interworking between IMS and CS networks	Rel-8	S2,CT												
298	7013	Note: Stages 1 and 2 defined in earlier Release	Rel-8	S2												
299	380021	Stage 3 for MW-IMS, MONA extension	Rel-8	C3												
300	380022	Mn interface (MGCF – IM MGW)	Rel-8	C4												
301	380018	Support of Overlap signalling	Rel-8	C3												
302	380019	Stage 3 (CT1) of Overlap	Rel-8	C1												
303	380020	Stage 3 Overlap signalling	Rel-8	C3												
304	360025	Support of (G)MSC-S – (G)MSC-S Nc Interface based on the SIP-I protocol	Rel-8	C4,C3												
305	360026	SIP-I based circuit-switched core network; Stage 2	Rel-8	C4												
306	360027	Application of SIP-I Protocols to Circuit Switched (CS) core network architecture; Stage 3	Rel-8	C4												
307	360028	Interworking between the 3GPP CS domain with SIP-I as signalling protocol and other networks	Rel-8	C3												
308	380024	Conferencing enhancements for Mp interface	Rel-8	C4												
309	380025	Stage 2 for eMp	Rel-8	C4												
310	380026	Stage 3 for eMp	Rel-8	C4												
311	320014	Contact Manager for 3GPP UICC applications	Rel-8	C6												
312	320015	Requirements for Contact Manager	Rel-8	C6												
313	350046	External interface for eUPHBOOK	Rel-8	C6												
314	370004	Internal interface for eUPHBOOK	Rel-8	C6												
316	380086	Definition of 3GPP UICC services over the new high-speed interface	Rel-8	C6												
317	350040	Rel-8 Improvements of the Radio Interface	Rel-8	RP												
318	350034	UMTS 1500 MHz	Rel-8	R4												
319	350035	UMTS 700 MHz	Rel-8	R4												
320	350036	UMTS 2300 MHz	Rel-8	R4												
321	380073	UMTS/LTE 3500 MHz	Rel-8	R4												
322	380074	UMTS 2300 MHz TDD	Rel-8	R4												

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					alf 2, 200	Half 1, 200	Half 2, 200														
					A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
323	350037	Further Improved Minimum Performance Requirements for HSDPA UE (FDD) - Two-Branch Interferen	Rel-8	R4	01/10/07																
324	370032	CS Voice Service over HSPA	Rel-8	R2																	
325	370033	Performance requirements for 15 code reception with 16QAM/QPSK	Rel-8	R4																	
326	370035	Rel-8 RAN improvements	Rel-8	RP																	
327	360013	Combination of 64QAM and MIMO for HSDPA (FDD)	Rel-8	R1																	
328	370036	Improved L2 for uplink	Rel-8	R2																	
329	370037	Enhanced Uplink for CELL_FACH State in FDD	Rel-8	R2																	
330	370038	Enhanced UE DRX for FDD	Rel-8	R2																	
331	370039	Enhancements for SRNS Relocation Procedure	Rel-8	R3																	
332	370040	Enhancements for FDD HSPA Evolution	Rel-8	R3																	
333	380075	64QAM for 1.28 Mcps TDD HSDPA	Rel-8	R1																	
334	380076	Enhanced CELL_FACH state in 1.28 Mcps TDD	Rel-8	R2																	
335	380077	1.28 Mcps TDD TDD Repeater Specification	Rel-8	R4																	
336	390028	Continuous Connectivity for packet data users for 1.28Mcps TDD	Rel-8	R1																	
337	390029	HSPA VoIP to WCDMA/GSM CS continuity	Rel-8	R2																	
338	390030	HS-DSCH Serving Cell Change Enhancements	Rel-8	R2																	
339	360008	MBSFN Downlink Optimized Broadcast 3.84 Mcps TDD	Rel-8	R1																	
340	390033	(Draft WID) Support of UTRA HNB	Rel-8	R2																	
341	390034	FDD Home NodeB RF requirements	Rel-8	R4																	
342	50118	MS Antenna Performance Evaluation Method and Requirements	Rel-8	GP																	
343	50587	GAN Enhancements	Rel-8	GP																	
344	50588	Update to GAN specifications	Rel-8	GP																	
345	53089	Update TS 51.010 Mobile Station (MS) Conformance Specification for GAN Enhancements	Rel-8	GP																	
346	50591	AoIP (A-interface over IP)	Rel-8	GP																	
347	51147	New multicarrier BTS class	Rel-8	G1																	
348	51149	Conformance testing for the Latency Reductions feature	Rel-8	G1, G3																	
349	53090	MS conformance testing for the Latency Reductions feature	Rel-8	G3																	
350	51150	BTS conformance testing for the Latency Reductions feature	Rel-8	G1																	
351	53091	Mobile Station conformance testing of Packet-switched Handover	Rel-8	G3																	
352	53092	Mobile Station conformance testing of Support of Conversational Services in A/Gb mode via th	Rel-8	G3																	

ID	Jnique_IC	Name	Release	Resource Names	Timeline																	
					alf 2, 200	Half 1, 200	Half 2, 200	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O
353	320001	(Small) Technical Enhancements and Improvements for Rel-8	Rel-8	All	01/10/07																	
359	0	Rel-8 Feasibility Studies	Rel-8	IA,GERAN																		
360	7027	Study on Facilitating Machine to Machine Communication in GSM and UMTS (M2M)	Rel-8	S1																		
361	31089	Study on Network Composition	Rel-8	S1																		
362	320024	Study on Requirements of IMS Multimedia Conferencing	Rel-8	S1																		
363	380034	Study on centralized IMS services	Rel-8	S1,S2																		
364	370087	Study on centralized IMS services requirements	Rel-8	S1																		
365	330012	Study on centralized IMS services control	Rel-8	S2																		
366	330016	Study on Paging Permission with Access Control	Rel-8	S1																		
367	340033	Study on Non 3GPP access NSP	Rel-8	S1																		
368	340034	Study on Value Added Services for Short Message Service	Rel-8	S1																		
369	370086	Study on Services Alignment and Migration	Rel-8	S1																		
370	320025	Study on support of a Public Warning System	Rel-8	S1																		
371	32085	Study on 3GPP System Architecture Evolution	Rel-8	S2,S3																		
372	32086	Stage 2 Interim conclusion for RAN Work to start	Rel-8	S2																		
373	32087	Stage 2 study on 3GPP architectural development	Rel-8	S2																		
374	7024	Security study for Inter-access mobility between non 3GPP and 3GPP system	Rel-8	S3																		
375	320028	Study on Stage 2 aspects of IMS Service Brokering	Rel-8	S2																		
376	320031	Study on VCC support for Emergency Calls	Rel-8	S2																		
377	7049	Study on IMS utilizing multicast bearer services	Rel-8	S2																		
378	350017	Study of Mobility between 3GPP-WLAN Interworking and 3GPP Systems	Rel-8	S2																		
379	350051	Study on Multimedia Session Continuity	Rel-8	S2																		
380	350052	Study on CS Domain Services over EPS access	Rel-8	S2																		
381	370043	Study on Extended Support of IMS Emergency Calls	Rel-8	S2																		
382	370050	Study on System enhancements for the use of IMS services in local breakout	Rel-8	S2																		
383	320026	Study on Protection against SMS and MMS spam	Rel-8	S3																		
384	360015	Study on Transferring of emergency call data – in-band modem solution	Rel-8	S4																		
385	35065	Study of Element Operations Systems Function (EOSF) definition	Rel-8	S5																		
386	35074	Study on SA5 MTOSI XML Harmonization	Rel-8	S5																		
387	320006	Study of Common Profile Storage (CPS) Framework of User Data for network services and mar	Rel-8	S5																		

ID	Jnique_IC	Name	Release	Resource Names	alf 2, 200	Half 1, 200	Half 2, 200									
					A	S	O	N	D	J	F	M	A	M	J	J
388	340036	Study of Management for LTE and SAE	Rel-8	S5	01/10/07											
389	350004	Study on Charging Aspects of 3GPP System Evolution	Rel-8	S5												
390	360006	Study of System Maintenance over ltf-N	Rel-8	S5												
391	360007	Study of Self-Organizing Networks (SON) related OAM interfaces for Home NodeB	Rel-8	S5												
392	390017	Study on Self-healing of Self-Organizing Networks (SON)	Rel-8	S5												
393	7048	Study on AS-MRFC media server control protocol	Rel-8	C1												
394	350018	Study on Restoration Procedures	Rel-8	C4												
395	360030	Study on IMS Application Server Service Data Descriptions for AS interoperability	Rel-8	C4												
396	360031	Study on Customized Alerting Tone (CAT) solution for voice and video call in CS domain	Rel-8	C4,C3												
397	380027	Study on CAT solution for voice and video call in CS domain	Rel-8	C4												
398	380028	CT3 Review of CT4's Study on CAT	Rel-8	C3												
399	380023	Study on InterWorking Function between MAP based and Diameter based interfaces	Rel-8	C4												
400	370041	Study on Scope of future HSPA Evolution for 1.28Mcps TDD	Rel-8	R1												
401	370042	Study on Synchronized E-DCH for UTRA FDD	Rel-8	R1												
402	390032	Study on Dual-Cell HSDPA operation	Rel-8	R1,R4												
403	360016	Study on Improved network controlled mobility between LTE and 3GPP2/mobile WiMAX radio t	Rel-8	R2												
404	350039	Study on 3G Home NodeB/eNodeB	Rel-8	R4												
405	380079	Study on Evaluation of the inclusion of Path Loss Based Technology in the UTRAN	Rel-8	R4												
406	380080	Study on HS-PDSCH serving cell change enhancements	Rel-8	R4												
407	50589	Study on A-interface over IP	Rel-8	GP												
408	50590	Study on Multi-User Reusing-One-Slot	Rel-8	GP												
409	51148	Study on Optimized Transmit Pulse Shape for Downlink EGPRS2-B	Rel-8	G1												
415	0	Rel-9 Feasibility Studies	Rel-9	iA,GERAN												
416	370045	Study on enhanced voice service requirements for the EPS	Rel-9	S1,S4												
417	370047	Use cases definition and service and system requirements	Rel-9	S1												
418	370048	Codec specific part of FSEV_EPS	Rel-9	S4												
419	380083	Study on advanced requirements for IP interconnect	Rel-9	S1												
420	340035	Study on Service continuity between mobile and WLAN networks	Rel-9	S1												
421	380078	Study on Architecture of Customized Alerting Tone (CAT)	Rel-9	S2												
422	390055	Study on Intra Domain Connection of RAN Nodes to Multiple CN Nodes	Rel-9	S2												

ID	Jnique_IC	Name	Release	Resource Names	alf 2, 200	Half 1, 200	Half 2, 200
					A S O N D	J F M A M J J A S O N D	J A S O N D
423	370053	Study on Remote management of USIM application on M2M Equipment	Rel-9	S3	01/10/07		
424	380084	Study on UTRAN key management enhancements	Rel-9	S3			
425	380085	Study on Home (e)NodeB Security	Rel-9	S3			
426	390031	Study on LTE-Advanced	Rel-9	R1			



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Date: 16/04/2008

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			