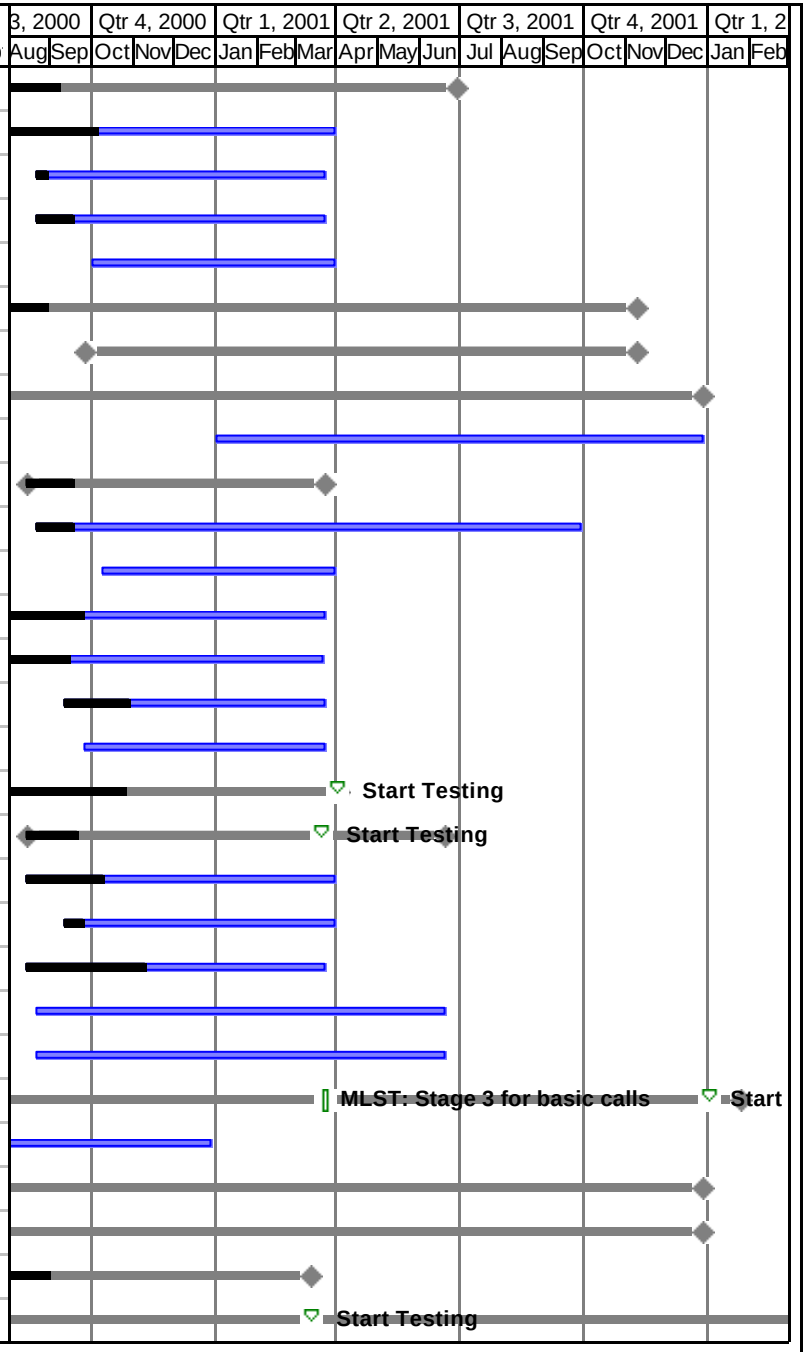
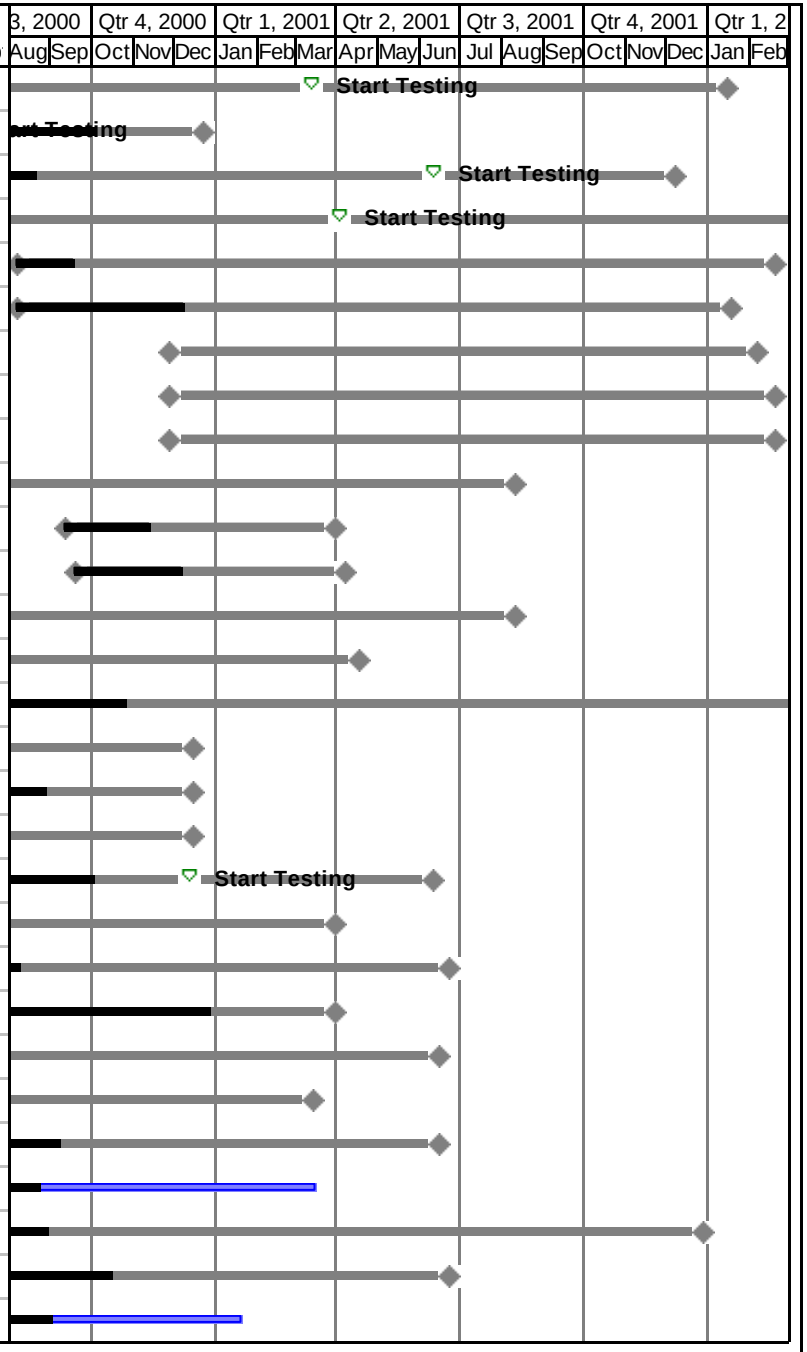
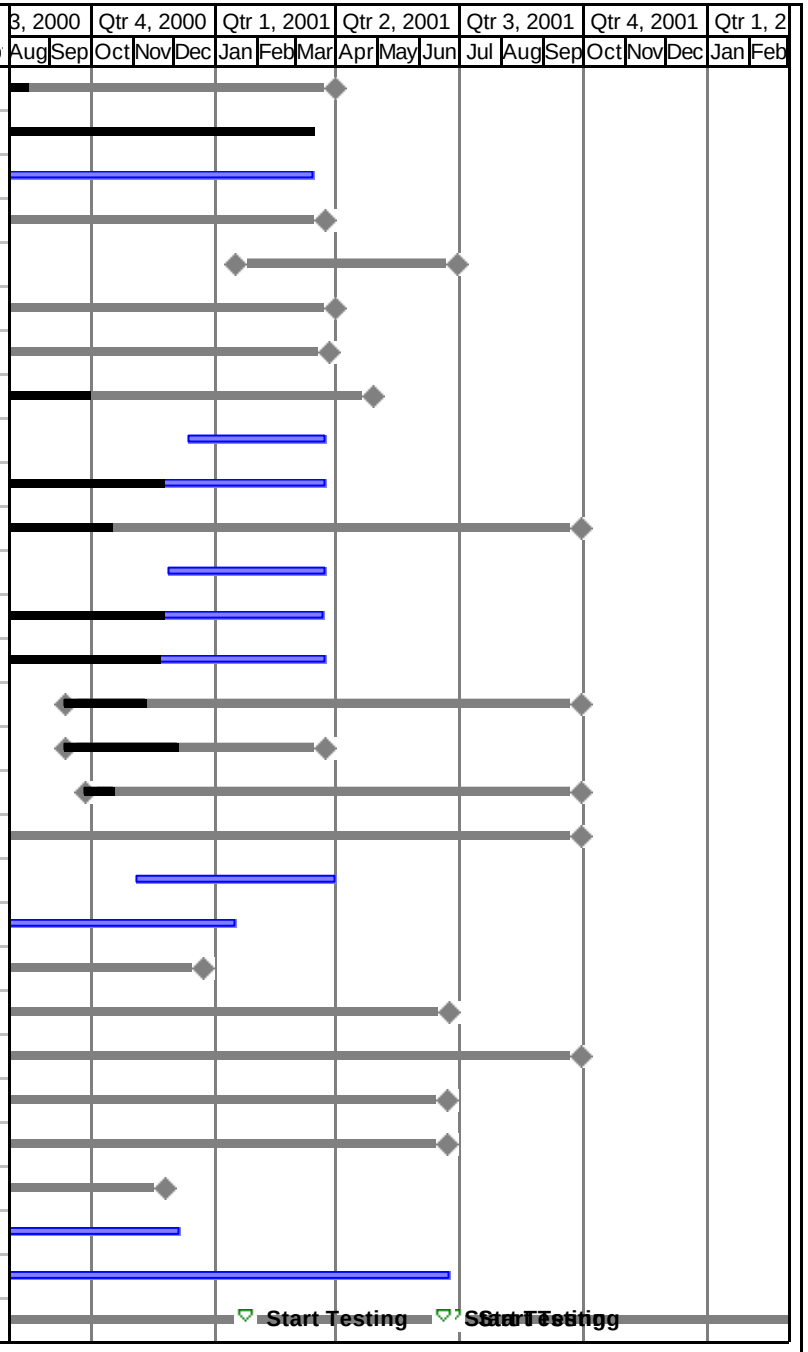
ID	Unique ID	Name	Release	Splitable	Resource Na	Acronym	Level o
6	**2**	**Evolutions of the transport in the UTR/**	**NA**	**Yes**	**TSG RAN**	**ETRAN**	**TSG**
7	625	**IP transport in the UTRAN**	Rel4	No	WG RAN3	ETRAN-IPtrans	TSG
8	624	**RAB support enhancement - no ROHC**	Rel5	No	WG RAN2	ETRAN-RABSE	TSG
10	12	**QoS optimisation for AAL2 connections**	Rel4	No	WG RAN3	ETRAN-QoSAAL2	TSG
11	1995	**Migration to modification procedures**	Rel4	No	WG RAN3	ETRAN-MigrMod	TSG
15	**4**	**Evolutions of the transport in the CN**	**NA**	**Yes**	**WG CN4**	**CNTRSP**	**MCC**
16	**859**	**IP Transport of CN protocols (e.g., CAP,**	**Rel5**	**No**	**WG CN4**	**IPinCN**	**MCC**
24	**1216**	**Improvements of Radio Interface**	**NA**	**Yes**	**TSG RAN**	**RInImp**	**TSG**
25	1470	**Improvement of inter-frequency and in**	Rel5	No	WG RAN1	RInImp-IfIsM	TSG
26	**1471**	**Base station classification**	**Rel4**	**No**	**WG RAN4**	**RInImp-BSClass**	**TSG**
29	1217	**Hybrid ARQ II/III**	Rel5	No	WG RAN2	RInImp-HARQ	TSG
30	1218	**Improved usage of downlink resource ir**	Rel4	No	WG RAN2	RInImp-CCTrCH	TSG
31	1507	**Terminal Power Saving features**	Rel4	No	WG RAN1	RInImp-TPS	TSG
32	1509	**UTRA repeater specification (master)**	Rel4	No	WG RAN4	RInImp-REP	TSG
33	1994	**DSCH power control improvement in sc**	Rel4	No	WG RAN1	RInImp-DSCHsho	TSG
34	1996	**UMTS 1800**	Rel4	No	WG RAN4	RInImp-UMTS18	TSG
47	**1222**	**Low Chip Rate TDD option**	**Rel4**	**No**	**WG RAN1**	**LCRTDD**	**TSG**
59	**9**	**RAN improvements**	**NA**	**Yes**	**TSG RAN**	**RANimp**	**TSG**
60	1466	**Smart antenna**	Rel4	No	WG RAN1	RANimp-SmartA	TSG
61	656	**RRM optimization for Iur and Iub**	Rel4	No	WG RAN3	RANimp-RRMopt	TSG
62	655	**Node B synchronisation for TDD**	Rel4	No	WG RAN1	RANimp-NBsync	TSG
63	1680	**Header compression removal/stripping**	Rel5	No	TSG RAN		CHAIR
64	1686	**Unequal error protection in PS domain**	Rel5	No	TSG RAN		CHAIR
70	**1273**	**Provisioning of IP-based multimedia s**	**Rel5**	**No**	**WG SA1**	**IMS**	**TSG**
123	1539	**Transparent End-to-End PS mobile str**	Rel4	No	WG SA4	PSTREAM	TSG
124	**1652**	**Emergency call enhancements**	**NA**	**Yes**	**WG CN1**	**EMC1**	**WG**
125	**1653**	**For IP & PS based calls**	**Rel5**	**No**	**WG CN1**	**EMC1-PS**	**TSG**
133	**1654**	**For CS based calls**	**Rel4**	**No**	**WG CN1**	**EMC1-CS**	**TSG**
140	**1322**	**Enable bearer independent CS archite**	**Rel4**	**No**	**WG SA2**	**CSSPLIT**	**TSG**



ID	Unique ID	Name	Release	Splitable	Resource Na	Acronym	Level o
155	**1333**	**CS multimedia services**	**Rel4**	**No**	**WG SA2**	**CSM**	**MCC**
166	**1340**	**Facsimile**	**Rel4**	**No**	**WG SA1**	**FAX**	**TSG**
175	**1517**	**Global Text Telephony**	**Rel5**	**No**	**WG SA2**	**GTT**	**TSG**
189	**1526**	**Bearer Modification without pre-notific**	**Rel4**	**No**	**WG SA1**	**BMWPN**	**TSG**
202	**1367**	**VHE enhancements**	**NA**	**Yes**	**WG SA1**	**VHE1**	**TSG**
203	1368	**Detailed definition of the VHE user prof**	Rel5	No	WG SA2	VHE1-USERP	WG
207	2104	**Extensions to existing (and possibly ne**	Rel5	Yes	WG SA2	VHE1-TLKT1	WG
211	2108	**Interaction between toolkits to enable I**	Rel5	Yes	WG SA2	VHE1-IMS	WG
215	2112	**Transparent roaming for services**	Rel5	Yes	WG SA2	VHE1-RMG	WG
219	**1637**	**OSA enhancements**	**NA**	**Yes**	**WG SA1**	**OSA1**	**WG**
221	1424	**Interactions OSA - e-commerce**	Rel4	No	WG SA2	OSA1-ECOM	WG
224	1429	**OSA APIs for MuMa CC**	Rel5	No	WG SA2	OSA1-CSCF	MCC
227	1419	**OSA security (!)**	Rel5	No	WG SA3	OSA1-SEC	TSG
234	1433	**Retrieval of Terminal capabilities**	Rel5	No	WG SA2	OSA1-TC	MCC
243	**1638**	**CAMEL phase 4**	**Rel5**	**No**	**WG SA1**	**CAMEL4**	**CHAIR**
252	**1445**	**MExE enhancements**	**NA**	**Yes**	**WG T2**	**MEXE1**	**TSG**
253	**1447**	**MExE Security**	**Rel4**	**No**	**WG SA3**	**MEXE1-SEC**	**TSG**
256	**1810**	**MExE Improvements and Investigations**	**Rel4**	**No**	**WG T2**	**MEXE1-ENHANC**	**TSG**
265	**1625**	**Wideband Telephony Service - AMR (I**	**Rel4**	**No**	**WG SA4**	**AMRWB**	**TSG**
284	**1541**	**Transcoder-Free Operation**	**Rel4**	**No**	**WG CN4**	**TrFO**	**MCC**
297	**1631**	**Tandem Free aspects for 3G and betw**	**Rel4**	**No**	**WG SA4**	**TFO**	**MCC**
304	**1818**	**Multimedia Messaging**	**Rel4**	**No**	**WG T2**	**MMS**	**TSG**
312	**1826**	**Terminal interfaces**	**NA**	**Yes**	**WG T2**	**TI**	**CHAIR**
313	**1827**	**AT commands**	**Rel4**	**No**	**WG T2**	**TI-ATC**	**CHAIR**
318	**1829**	**Wide Area Data Synchronisation**	**Rel5**	**No**	**WG T2**	**TI-WADS**	**CHAIR**
322	1832	**Terminal local model**	Rel4	No	WG T2	TLM	TSG
323	**1536**	**Location Services enhancements**	**NA**	**Yes**	**WG SA2**	**LCS1**	**TSG**
324	**1171**	**Event based and Periodic LCS**	**Rel5**	**No**	**WG SA1**	**LCS1-EBP**	
330	523	**LCS support in the CS domain**	Rel4	No	WG SA2	LCS1-CS	



ID	Unique ID	Name	Release	Splitable	Resource Na	Acronym	Level o
331	**525**	**LCS support in the PS domain**	**Rel4**	**No**	**WG SA2**	**LCS1-PS**	
338	2229	**CBS interactions**	Rel4	No	WG T2	LCS1-CBS	
339	1916	**MExE interactions**	Rel4	No	WG T2	LCS1-MEXE	
340	**1600**	**UE positioning**	**Rel4**	**No**	**TSG RAN**	**LCS1-UEpos**	**TSG**
346	**2125**	**Open LCS interfaces in UMTS and GER**	**Rel5**	**No**	**WG SA2**	**LCS-INTF**	**WG**
349	**1542**	**Ensure reliable QoS for PS domain (M**	**Rel4**	**No**	**WG SA2**	**QoSPS**	**MCC**
373	**1557**	**QoS for CS services at HOs (inter-MSC**	**Rel4**	**No**	**WG SA2**	**QoSCS**	**MCC**
376	**1560**	**UICC/(U)SIM enhancements and interw**	**NA**	**Yes**	**WG T3**	**UICC1**	**MCC**
378	1562	**UICC/USIM database specification**	Rel4	No	WG T3	UICC1-DataB	TSG
379	1799	**Common PCN Handset Specification (C**	Rel4	No	WG T3	UICC1-CPHS	TSG
381	**1800**	**(U)SIM toolkit enhancements**	**NA**	**Yes**	**WG T3**	**USAT1**	**MCC**
382	1566	**Enhancements to (U)SIM toolkit secure**	Rel4	No	WG T3	USAT1-SM	TSG
383	1801	**Protocol Standardisation of a SIM Toolk**	Rel4	No	WG T3		TSG
384	2034	**USAT local link**	Rel4	No	WG T3	USAT1-LocLnk	TSG
385	**1802**	**UICC API**	**NA**	**Yes**	**WG T3**	**USAT1-API**	**MCC**
386	**2029**	Java API	**Rel4**	**No**	**WG T3**	**USAT1-API-JAV**	**MCC**
388	**2031**	Multos API	**Rel5**	**No**	**WG T3**	**USAT1-API-MUL**	**TSG**
392	**1571**	**Security enhancements**	**NA**	**No**	**WG SA3**	**SEC1**	**TSG**
393	2099	**UE triggered authentication during con**	Rel4	No	WG SA3	SEC1-UETADC	TSG
394	1587	**Evolution of GSM CS algorithms (e.g. A**	Rel4	No	WG SA3	SEC1-CSALGO1	TSG
395	**1588**	**Evolution of GSM PS algorithms (e.g. G**	**Rel4**	**No**	**WG SA3**	**SEC1-PSALGO1**	**TSG**
399	**1572**	**Protection for user plane data**	**Rel5**	**Yes**	**WG SA3**	**SEC1-PUPD**	**TSG**
402	**1576**	**Network domain security**		**Yes**	**WG SA3**	**SEC1-NDS**	**TSG**
403	**1577**	Control plane protection in core network (e.g., G	**Rel5**	**No**	**WG SA3**	**SEC1-NDS**	**MCC**
406	**1580**	User plane protection in core network (e.g., pro	**Rel5**	**No**	**WG SA3**	**SEC1-NDS**	**MCC**
410	**1583**	**MAP application layer security**	**Rel4**	**No**	**WG SA3**	**SEC1-MAPAL**	**TSG**
414	1594	**Visibility and Configurability of security**	Rel4	No	WG SA3	SEC1-VCS	TSG
415	1595	**FIGS**	Rel5	No	WG SA3	SEC1-FIGS	MCC
433	**1924**	**GERAN definition**	**NA**	**Yes**	**TSG GERAN**	**GERAN**	**TSG**



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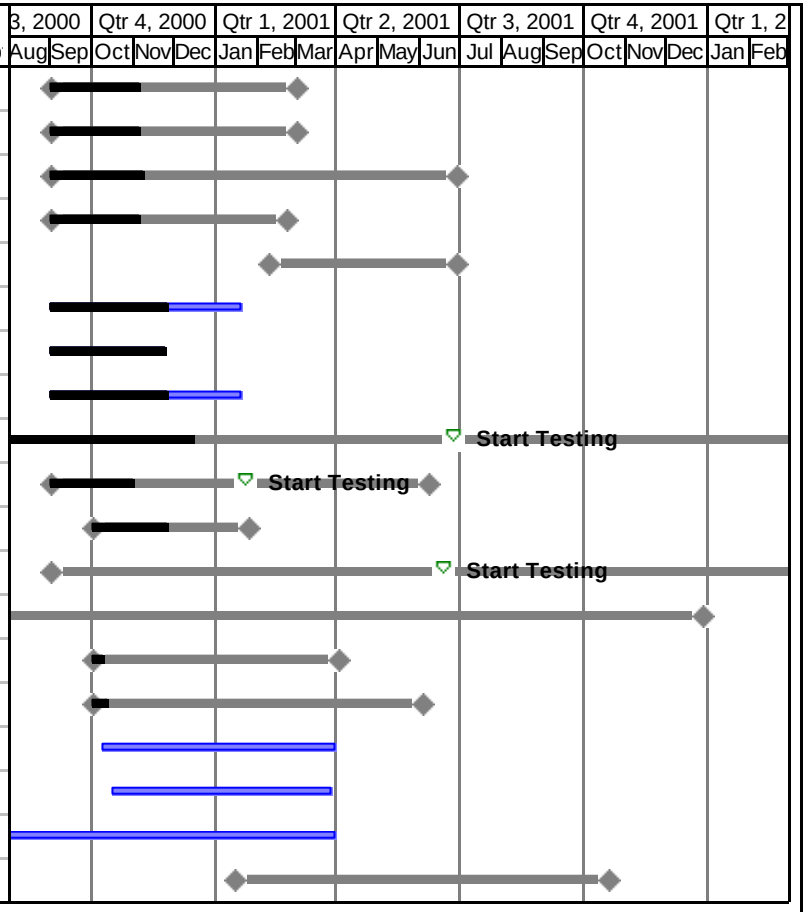
434	**1927**	**GERAN/UTRAN interface evolution 1 (P**	**NA**	**Yes**	**TSG GERAN**	**GERAN-PS**	**TSG**
435	**1929**	Evolution of Iu ps	**Rel5**	**No**	**WG GERAN2**	**GERAN-PS**	**TSG**
438	**2193**	**GERAN/UTRAN interface evolution 2 (C**	**NA**	**Yes**	**TSG GERAN**	**GERAN-CS**	**TSG**
439	**1933**	Evolution of Iu cs	**Rel5**	**No**	**WG GERAN2**	**GERAN-CS**	**TSG**
442	**2185**	Evolution of A interface	**Rel5**	**No**	**TSG GERAN**	**GERAN-CS**	**TSG**
444	1987	**Low chip rate TDD interworking with GE**	Rel4	No	WG GERAN1	GERAN-TDD	TSG
445	1939	**Gb over IP**	Rel4	No	WG GERAN2		TSG
446	1940	**Enhance cell reselections**	Rel4	No	WG GERAN2	GERAN_Celres	TSG
447	**1941**	**GERAN radio interface evolution**	**Rel5**	**No**	**TSG GERAN**	**GERAN-IFEVOL**	**TSG**
468	**1954**	**700 MHz spectrum support**	**Rel4**	**No**	**TSG GERAN**	**GERAN-700**	**TSG**
474	**1959**	**Real Time QoS for PS including VoIP**	**Rel5**	**No**	**TSG GERAN**	**GERAN-QoS**	**TSG**
476	**1961**	**Wideband telephony services**	**Rel5**	**No**	**TSG GERAN**	**GERAN-WBAMR**	**TSG**
481	**2159**	**Location service using GERAN**	**NA**	**Yes**	**TSG GERAN**	**GERAN-LCS**	**TSG**
483	**2161**	LCS for GERAN in A/Gb Mode	**Rel4**	**No**	**WG GERAN2**	**GERAN-LCS**	**TSG**
496	**2174**	LCS for GERAN in Iu Mode	**Rel5**	**No**	**WG GERAN2**	**GERAN-LCS**	**TSG**
507	2062	**Subscription Management**	Rel4	No	WG SA5	SM	TSG
508	2071	**UTRAN Operations and Maintenance p**	Rel4	No	WG SA5	UOAM	TSG
509	1993	**small Technical Enhancements and Im**	Rel4	No		TEI4	MCC
510	**2128**	**Mobile IPv6 in overlay of PS domain**	**Rel5**	**No**	**WG SA2**	**MIPv6**	**WG**



Project: 3GPP_Work Plan
Date: Thu 07/12/00

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