3GPP Work Plan – Cover page

Version 2005, June 2nd

Introduction

This cover sheet contains 3 parts:
Part 1: Specific comments for this version
Part 2: General recurrent information
Part 3: History

The last version of the Work Plan and all the related documents (cover page, PDF views, etc) are available at:
ftp://ftp.3gpp.org/information/work_plan

For comments on a specific line, contact the MCC support for the WG or TSG responsible of the given task (to know who at MCC is responsible of a given WG or TSG, look at: http://www.3gpp.org/About_3GPP/structure.htm).
For comment on a Feature, contact the feature's responsible MCC support.
For general comments, contact the Work Plan manager at: alain.sultan@etsi.org , mentioning in the e-mail subject "General comment on the Work Plan".

Specific comments for this version

Main changes between versions 21st April and 2nd June 2005

Inputs from CT1, SA4 and GERAN have been incorporated..

Detailed changes

The detailed changes are provided in the "notes" field of the modified WIs.

General recurrent information

This paragraph contains recurrent information provided to the reader not familiar with the 3GPP Work Plan.

General description

The Work Plan is a living document, aiming at providing co-operations between all the 3GPP TSGs and WGs to help them reaching common targets.
These targets are called "**Features**", and are new or substantially enhanced functionality which represents added value to the existing system. A feature should normally embody an improved service to the customer and / or increased revenue generation potential to the supplier. The features are divided into "**Building Blocks"**, a BB being a set of technical functionality which would generally be expected to reside in a single system element, i.e. a single physical or logical entity or a single protocol. The Building Blocks are divided into "**Work Tasks"**, a WT being by definition handled by a single Working Group. The output of a work task is the creation of one or more new Technical Specifications (or Reports) and / or Change Requests to existing TSs / TRs.
These definitions are extracted from SP-000109.

This tree structure is established to ease the monitoring of the 3GPP work progress for R00, and to make explicit the purpose of the work assigned to one WG in the global system.

A **Work item** is a generic term to refer to a *feature*, *building block* or *work task*, i.e. all the lines of the Work Plan are work items. A full description of the a work item can be found in the 3GPP Working Procedures, available at http://www.3gpp.org/About_3GPP/3gpp_wp.zip .

The Work Plan is provided in the form of a Gantt chart: the left part contains the names and attributes of the Work Items, the right part contains a calendar view reflecting the work progress (blue and grey lines apply to foreseen tasks, black lines for completed tasks).
The indentation of WI names reflects the hierarchical level in the tree structure (Features, Building Blocks, and Work Tasks).
A "Tracking Gantt" is used. This means that below each Gantt line (horizontal blue line in the right part of the document), there is a thin horizontal black line showing the previously foreseen start and end dates. This enables tracking the slipping of dates. This is reset after each plenary.

Attributes applicable to a WI

From the Work Plan perspective, a WI is fully characterised by the following set of attributes:

1. Unique ID
2. Name
3. Release (based on the completion date). It applies to non-splitable features. If the feature is splitable, it applies to each individual Building Block composing the feature, provided that the Building Blocks are non-splitable. It does not apply to Feasibility Studies, Testing nor Charging Activities.
4. Splitable: defines whether the WI has to be considered as a single block or if it can be realised onto different releases
5. Acronym
6. Resource name: defines the responsible WG or TSG
7. Modified (see next section)
8. Modified since last TSG (see next section)
9. Start
10. Finish
11. % completed
12. Impacted TS and TR
13. Approval Level: MCC<CHAIR<WG<TSG. Each level can delete the proposal from the levels below. Only TSG Approved Wis are officially approved. All the other Wis are proposals, more or less stable according to the approval level.
14. Last modif, containing the date of the last modification. Note: this field has been recently added. The value has been initialised to April, 1st.
15. Hyperlink (to the proposed/approved WI coversheet)
16. WI rapporteur name

17. WI rapporteur e-mail
18. MCC responsible: defines who in MCC is responsible in monitoring the overall Feature.
19. Notes (free field).

The fields Start, Finish and % completed are calculated for summary tasks.
For better readability, only some of these attributes are shown in the PDF views.

How the changes on the Work Plan are tracked?

The changes are tracked at two level: a global one, stressing out the overall changes of the Work Plan, and a more detailed one, making use of the "notes" field.

Global level

The global level is a text of some paragraphs listing the main changes. For readability reasons, the global level is not part of the MS Project Work Plan but is contained in this present Work Plan cover page.
The global level shall at least:

- Report creation and deletion of Features and Building Blocks. It is not requested to mention the creation and deletion of Work Tasks (but this can be done if judged relevant by the MCC responsible person).

The global level is updated before each set of plenary meetings.

Detailed level

The detailed level is a set of comments provided in the "notes" field text of each modified WI (a WI is identified by its Unique ID).
Even at the "detailed level", not all the modifications have to be mentioned: some fields are by nature subject to constant updates (e.g. "% completed"), so it would be a waste of time to keep track of these changes.
The fields subject to change tracking are the following ones:

- Name
- Release
- Early (defines whether the WI is subject to early implementation, as defined in SP-040235)
- Acronym
- Resource name (defines the responsible WG or TSG)
- Finish date

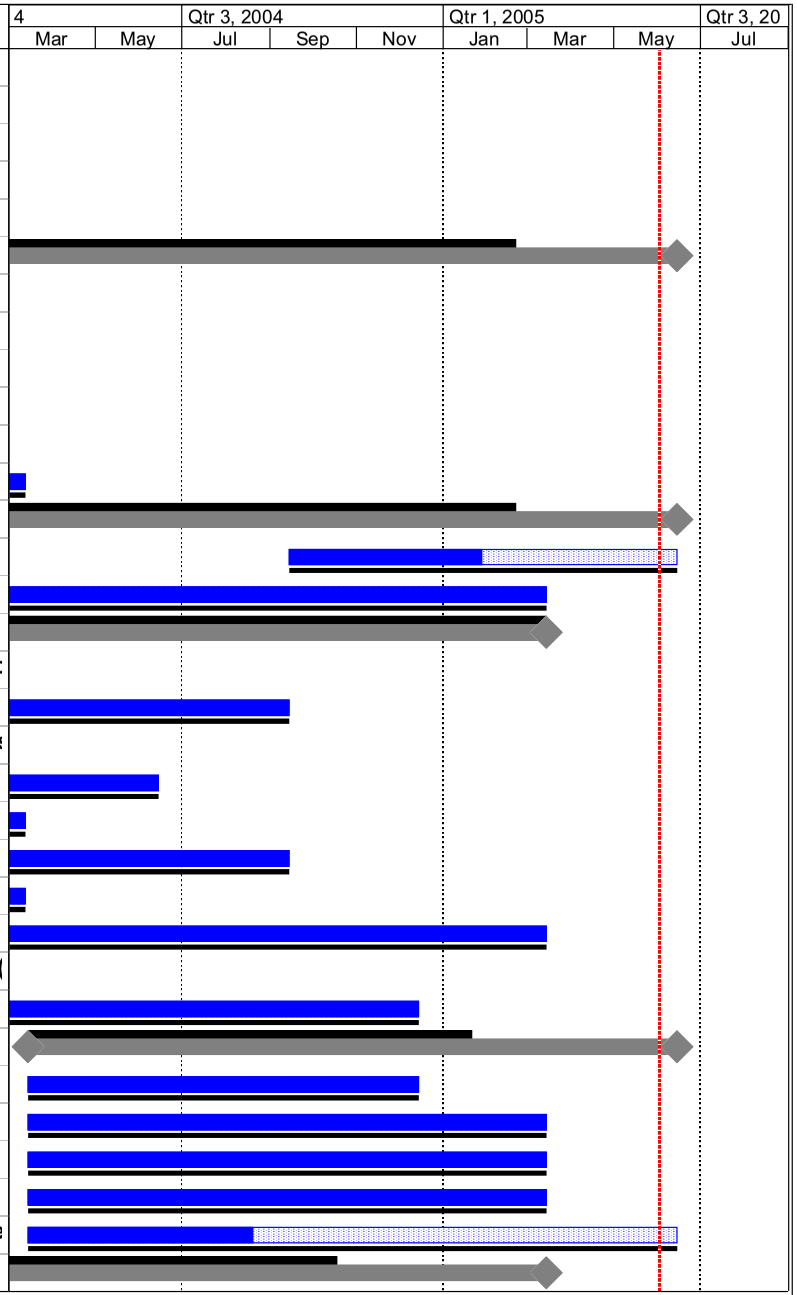
The other ones -listed below- are not subject of change tracking. Change tracking on these ones is up to the MCC responsible person. These are:

- % completed
- Impacted TS and TR
- Level of Approval (not yet approved<WG<TSG).
- Hyperlink (to the proposed/approved WI coversheet)
- WI rapporteur name
- WI rapporteur e-mail
- MCC responsible: defines who in MCC is responsible in monitoring the overall Feature.
- Notes (free field).
- Start date
- last modif: provides the date of the latest modification of the WI.

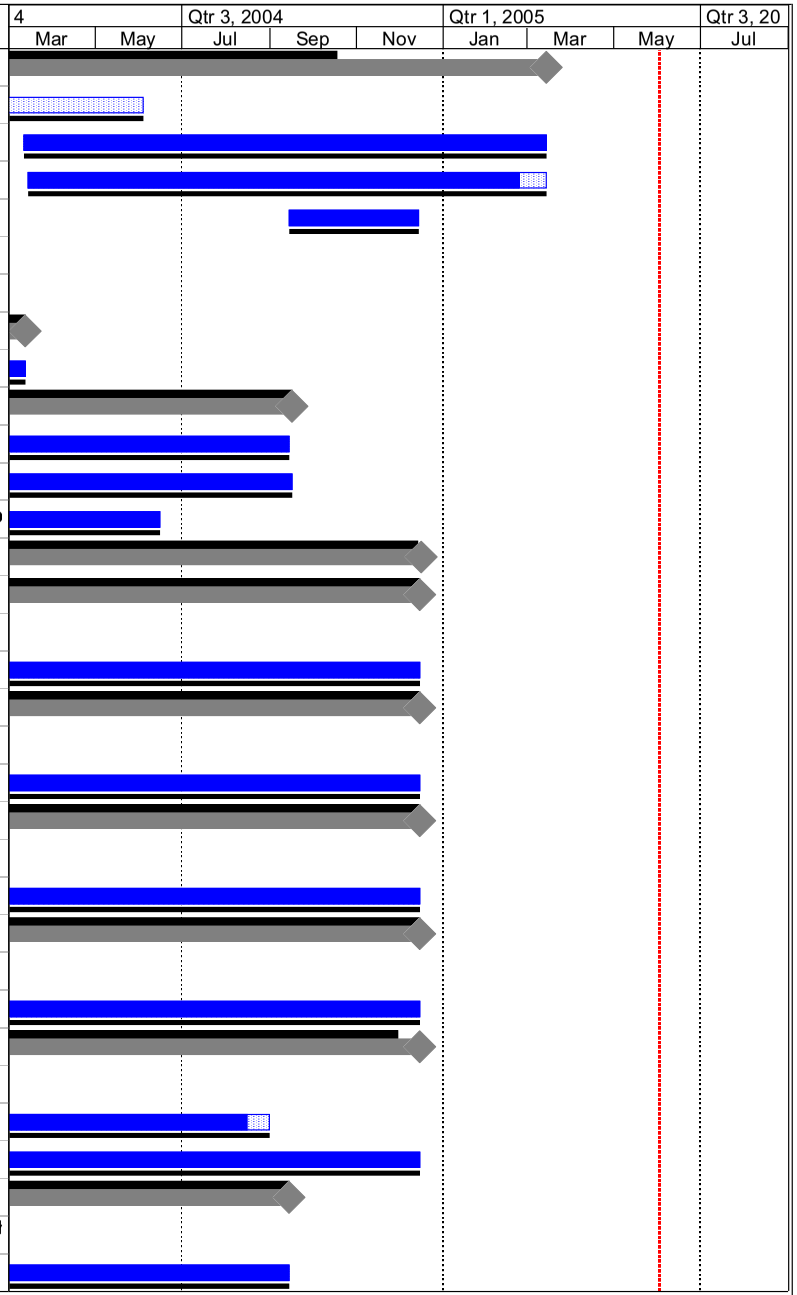
History

This section is reset after each plenary meeting.

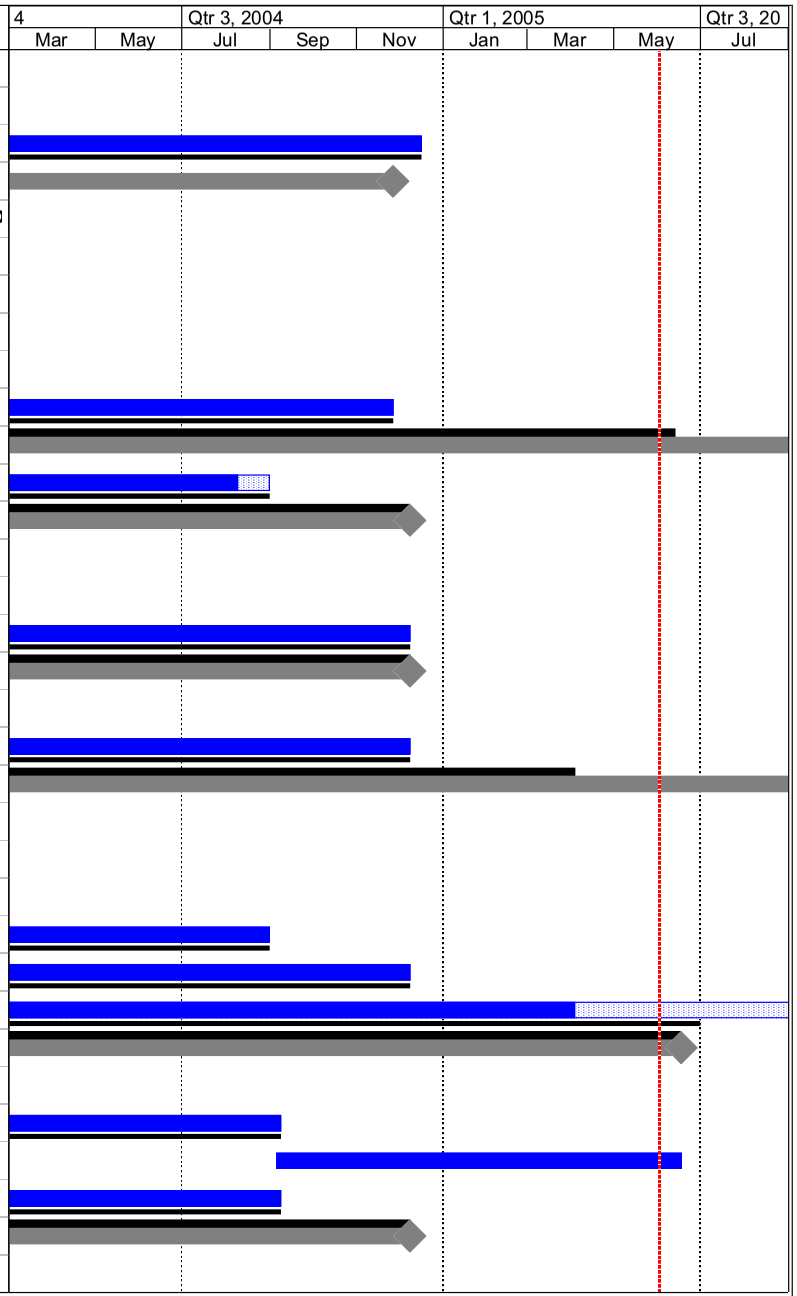
ID	Jnique_ID	Name
1	2044	**VERSION 2005 June 2nd**
2	1462	**"CTRL + a" to display all the 3GPP fields**
3	2058	**Content of Rel-6, frozen at SA#26**
4	0	
5	2	**Rel-6 Evolutions of the transport in the UTRAN**
6	**1216**	**Rel-6 Improvements of Radio Interface**
7	24006	**Improving Receiver Performance Requirements for the FDD UE**
8	**24004**	**Base station classification**
9	1476	FDD Base station classification
10	24007	**UMTS-850**
11	24009	**DS-CDMA introduction in the 800 MHz band**
12	24010	**UMTS 1.7/2.1 GHz**
13	**24013**	**Improved Receiver Performance Requirements for HSDPA**
14	20011	Improved Minimum Performance Requirements for HSDPA UE categories 7 and 8
15	24014	Performance Requirements of Receive Diversity for HSDPA
16	**3**	**Rel-6 RAN Feasibility Studies**
17	23007	**FS of the improved access to UE measurement data for CRNC to supp**
18	1506	**FS on Radio link performance enhancements**
19	21000	**FS on Improvement of inter-frequency and inter-system measurement**
20	21003	**FS for the analysis of OFDM for UTRAN enhancement**
21	21004	**FS on Uplink Enhancements for Dedicated Transport Channels**
22	21005	**FS on Analysis on Higher Chip Rates for UTRA TDD evolutions**
23	24011	**FS on Low Output Powers for general purpose FDD BSs**
24	21007	**FS on Uplink enhancements for UTRA TDD**
25	24005	**FS on UE antenna efficiency test methods performance requirements (**
26	23006	*Deleted - FS on the evolution of the UTRAN architecture*
27	**20003**	**FDD Enhanced Uplink**
28	20004	**FDD Enhanced Uplink - Stage 2**
29	20005	**FDD Enhanced Uplink - Physical Layer**
30	20006	**FDD Enhanced Uplink - Layer 2 and 3 Protocol Aspects**
31	20007	**FDD Enhanced Uplink - UTRAN Iub/Iur Protocol Aspects**
32	20008	**FDD Enhanced Uplink - RF Radio Transmission/ Reception, System Pe**
33	**9**	**Rel-6 RAN improvements**



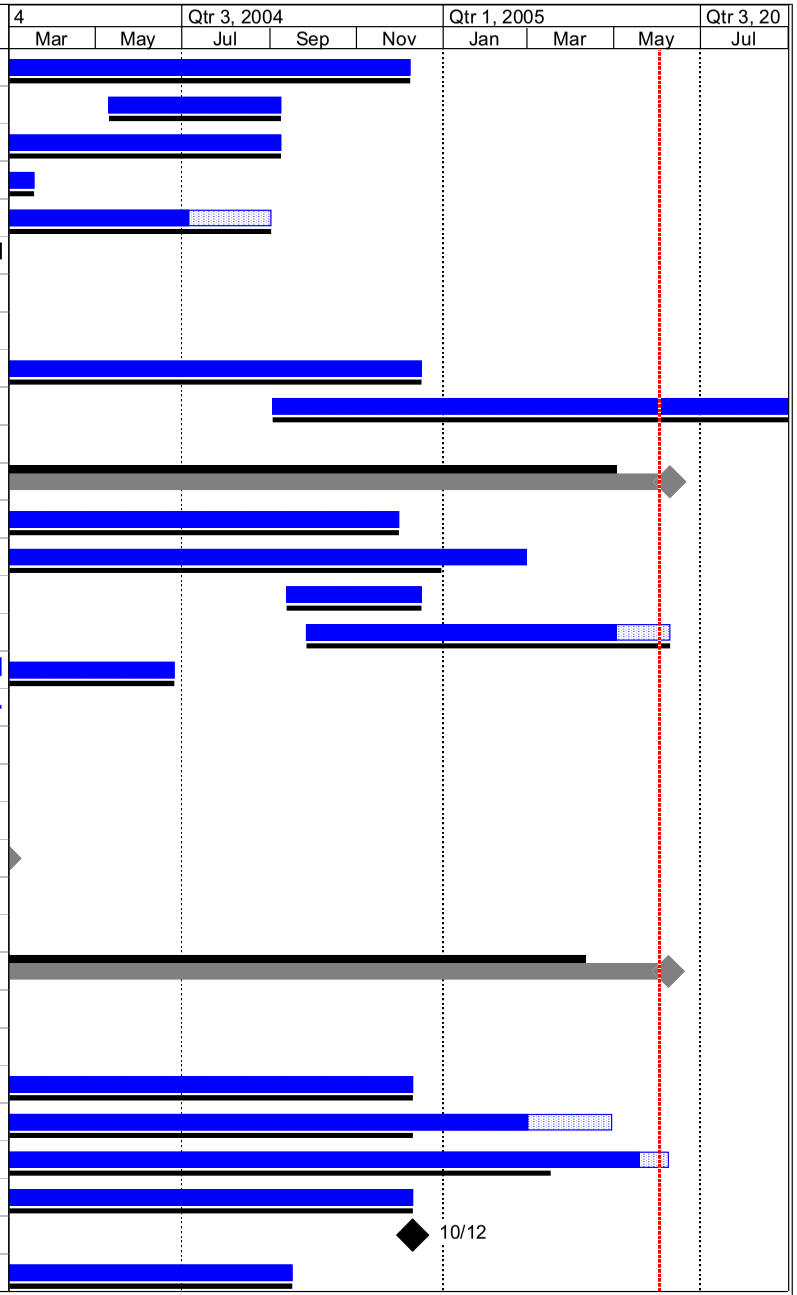
ID	Jnique_ID	Name
34	**624**	**RAB support enhancement**
35	23009	Iu enhancements for IMS support in RAN
36	21008	Optimisation of downlink channelisation code utilisation
37	21009	Optimisation of channelisation code utilisation for 3.84 Mcps TDD
38	20013	HS-DPCCH ACK/NACK Enhancement
39	*23005*	*Deleted - Improvement of RRM across RNS and RNS/BSS*
40	20999	**Beamforming Enhancements**
41	**23012**	**Rel6 RRM optimization for Iur and Iub**
42	23014	Improved access to UE measurement data for CRNC to support TDD RRM
43	**23010**	**Remote Control of Electrical Tilting Antennas**
44	23015	Tilting Antenna - RAN aspects
45	35023	OAM&P impacts
46	23011	**Network Assisted Cell Change (NACC) from UTRAN to GERAN - netwo**
47	**32023**	**Location Services enhancements 2**
48	**32024**	**Improvement on Le interface**
49	32051	Stage 2
50	32053	Stage 3 - impacts MLP (Mobile Location Protocol)
51	**32001**	**Enhanced support for anonymity and user privacy**
52	32047	Stage 2
53	32054	Stage 3 - impacts MLP and RLP
54	**32025**	**Enhanced inter-GMLC interface**
55	32048	Stage 2
56	32055	Stage 3 - definition of RLP and PCP
57	**32012**	**Location Services support for IMS public identities**
58	32049	Stage 2
59	32056	Stage 3 - impacts MLP, RLP and PCP
60	**32026**	**New area event for location service triggering reports**
61	32050	Stage 2
62	14015	Stage 3 for UE-CN signalling
63	32057	Stage 3 - impacts MLP, RLP and PCP
64	**20001**	**UE positioning**
65	2475	Open SMLC-SRNC Interface within the UTRAN to support UTRAN Rel4 positioning meth
66	24012	A-GPS minimum performance specification



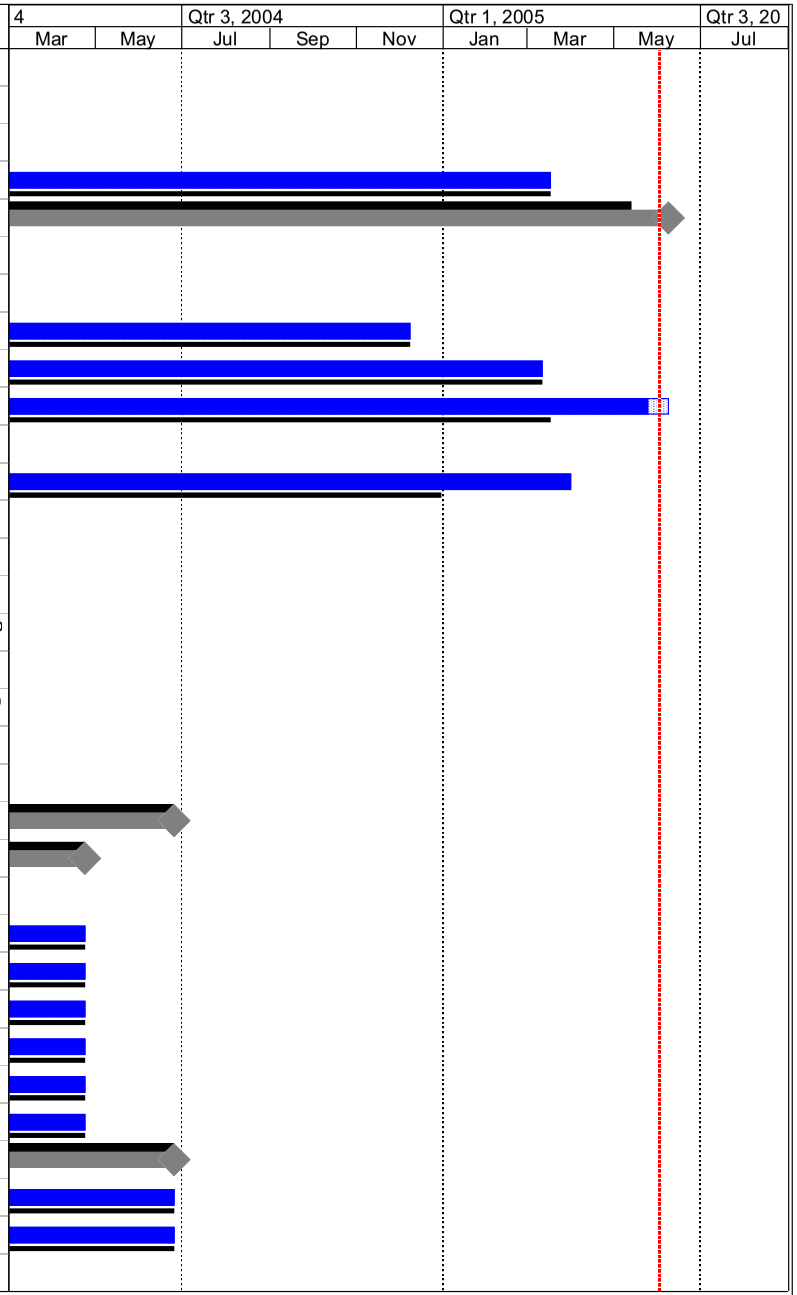
ID	Jnique_ID	Name
67	22002	FS on Enhancements to OTDOA Positioning using advanced blanking methods
68	*2457*	*Deleted - UE positioning enhancements - other methods*
69	35035	**LCS charging**
70	**1571**	**Rel-6 Security enhancements**
71	**2026**	**Enhanced HE control of security (including positive authentication rep**
72	2027	Stage 2
73	**33006**	Network domain security
74	33007	IP network layer security (NDS/IP)
75	33017	**Network Domain Security; Authentication Framework (NDS/AF)**
76	33019	**Key Management of group keys for Voice Group Call Services**
77	**32021**	**IMS Phase 2**
78	14014	**Enhancements to the Cx and Sh interfaces**
79	**31025**	**IMS Group Management**
80	31026	Stage 1 - TS on IMS group management
81	32036	Stage 2
82	11036	Stage 3 for IMS Group management (e.g. chat)
83	**11037**	**IMS Conferencing**
84	32037	Stage 2
85	32038	Stage 3
86	**31022**	**IMS Messaging**
87	31023	TR on support of messaging in the IMS
88	31034	Stage 1 22.340
89	31033	CRs to 22.140 & 22.228
90	32700	Stage 2
91	11039	Stage 3 for IMS Messaging
92	60001	SIP/SIMPLE Instant messaging
93	**11040**	**Additional SIP Capabilities support not covered by Rel-5**
94	32041	Stage 2 for add SIP cap (e.g. forking)
95	32042	Stage 3 for Additional SIP Capabilities
96	11052	Procedured associated with IMS-ALG
97	11041	**Review additional SIP Capabilities against IMS**
98	**2048**	**Interworking between IMS and IP networks**
99	13004	Interworking for 3GPP_SIP and IETF_SIP



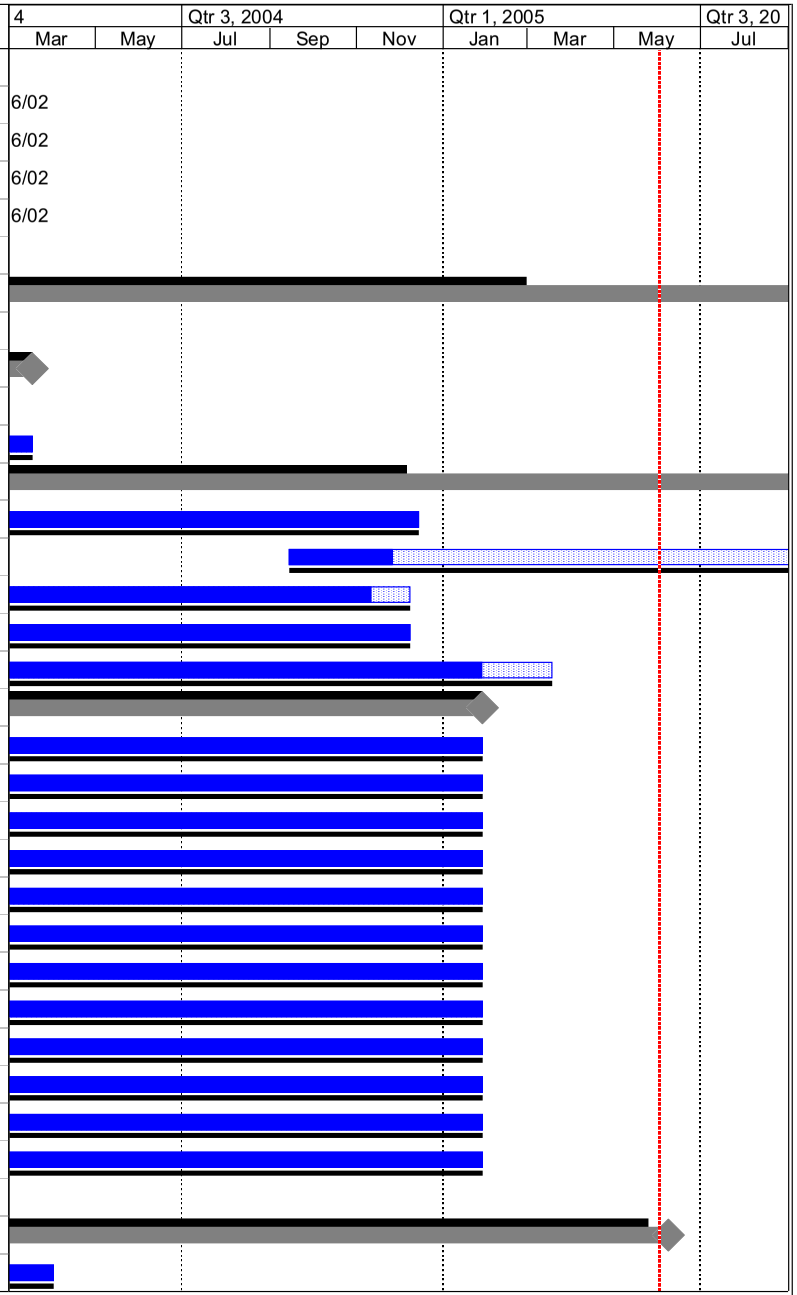
ID	Jnique_ID	Name
100	13005	Interworking for IPv6 to IPv4
101	11044	Interworking for IPv6 to IPv4 (SIP / SDP aspects)
102	11017	stage 3 of interworking with non-IMS IP networks
103	2047	**Interworking between IMS and CS networks**
104	14001	**Mn interface (IM-MGW to MGCF) enhancements (CN4 Part)**
105	31036	**Study of subscriber and operators relationship in IMS and related ISIM**
106	33012	**Lawful Interception in the 3GPP Rel-6 architecture**
107	31042	**IMS Subscription and access scenarios**
108	35032	**IMS charging**
109	11051	**IMS Management objects**
110	*32027*	*Deleted - Stage 2 of IMS Phase 2*
111	**32063**	**3GPP Enablers for services like Push to Talk over Cellular (PoC)**
112	32068	**Feasibility Study**
113	60002	**Dependencies on OMA PoC**
114	34029	**Selection of one or more PoC codec(s) for PoC**
115	35036	**PoC charging**
116	32062	**Interworking aspects and migration scenarios for IPv4 based IMS I**
117	**11032**	**Interoperability and Commonality between IMS using different "IP-**
118	32028	**Stage 2 for Interoperability**
119	32061	**Stage 2 for commonality**
120	11033	**Stage 3**
121	**1365**	**Support of Push Services**
122	31004	**Stage 1**
123	32701	**TR 23.976 on Push Architecture**
124	**42009**	**Multimedia Messaging (MMS) enhancements**
125	**42010**	**Definition of service requirements**
126	31031	Definition of service requirements charging
127	42011	**Technical realization**
128	42012	**OMA dependencies**
129	42013	**MMS formats and codecs**
130	42014	**Handling of private addressing schemes in MMS**
131	42015	*Deleted - FS Multiple MMS Relay/Server Architecture*
132	35034	**MMS charging**



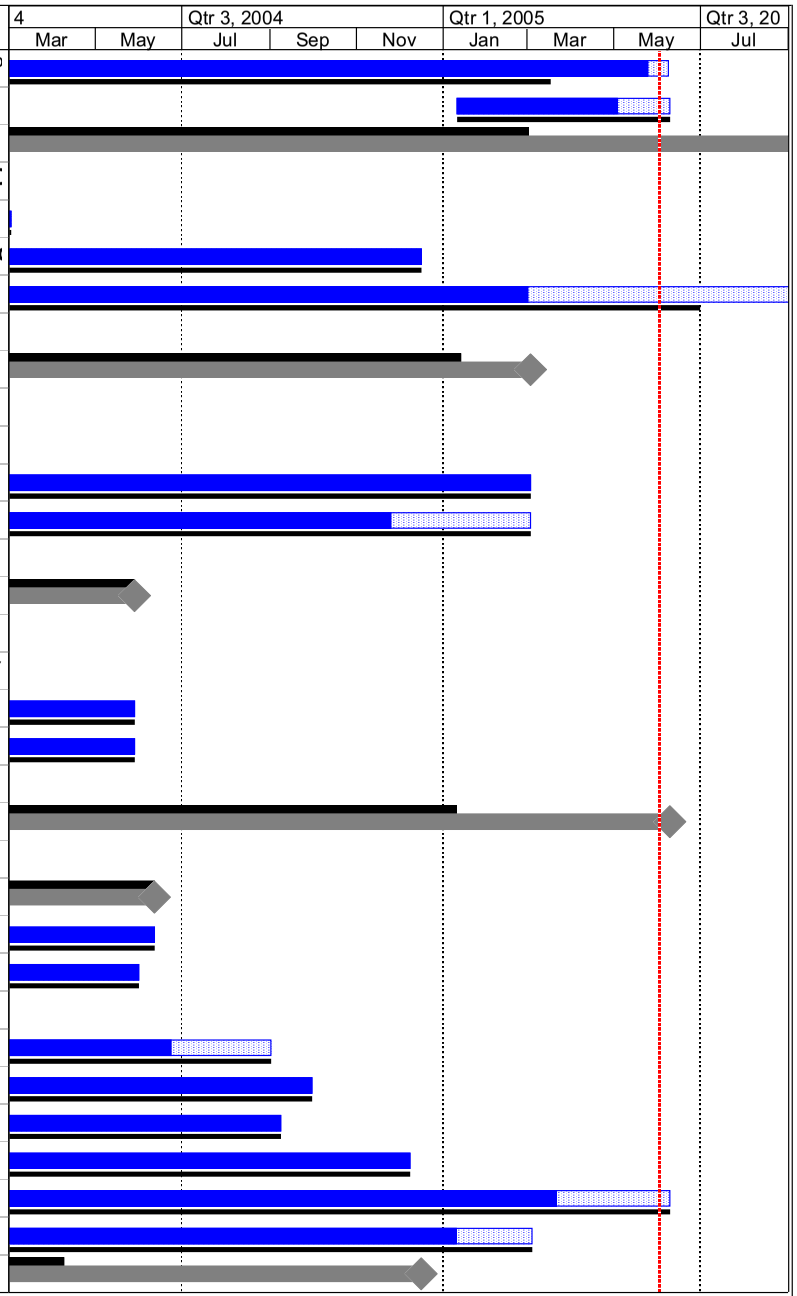
ID	Jnique_ID	Name
133	**42005**	**Rel-6 MExE enhancements**
134	42006	**MExE Rel-6 Improvements and Investigations**
135	42007	**MExE Run-Time Independent Framework Feasibility Study**
136	2062	**Subscription Management**
137	**2499**	**Presence Capability**
138	2501	**Stage 1**
139	2502	**Stage 2**
140	2503	**Stage 3**
141	13018	**Stage 3 (CN3 Part Pk interface)**
142	34025	**Media Codecs and Formats for IMS Messaging and Presence**
143	2504	**Security issues**
144	60003	**SIMPLE Presence**
145	**50056**	**Enhanced A/Gb feasibility study**
146	**50057**	**Feasibility study on A/Gb enhancements**
147	50080	Requirements for the support of conversational services
148	50084	Identification of the different building blocks for the provision of conversational services o
149	50093	Outline of impact and feasibility of these building blocks and their different solutions
150	50081	Impact on 3GPP architecture and requirement to co-ordinatge with other TSGs (CN, SA)
151	50082	Standardisation effort
152	50083	Dependency to other features
153	**50063**	**Flexible Layer One for GERAN**
154	**50064**	**Realisation of a Flexible Layer One**
155	50065	Technical Report
156	51002	Architecture in 45.001 and 43.051
157	51003	Multiplexing in 45.002
158	51004	Channel Coding in 45.003
159	51005	Performance Requirements in 45.005
160	51006	Radio subsystem link control in 45.008
161	52071	Requirements in 44.004
162	**52072**	**Signalling and protocol support for a Flexible Layer One**
163	52073	Modifications to RLC/MAC in 44.060 and 44.160
164	52074	Modifications to RRC in 44.118 and 44.018
165	**52075**	**Security for a Flexible Layer One**



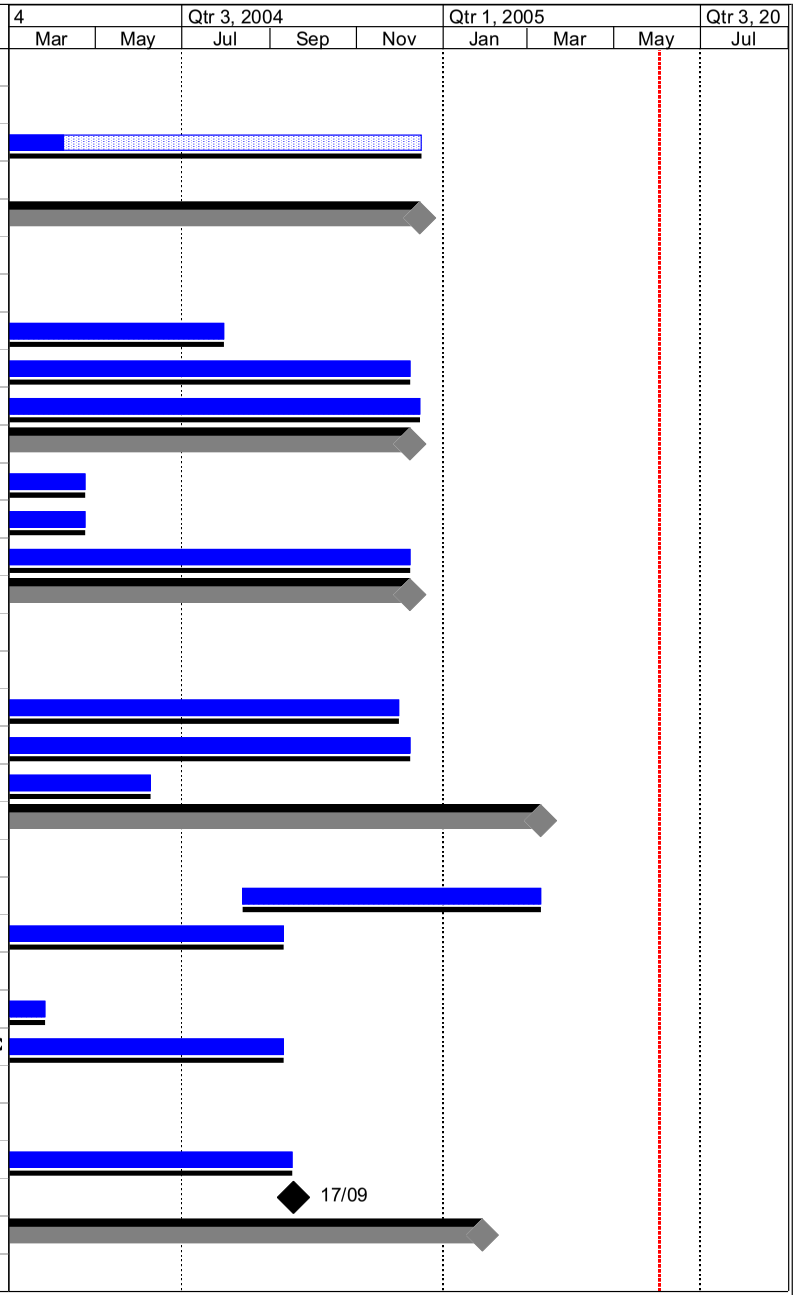
ID	Jnique_ID	Name
166	52076	Ciphering in 44.160,44.118, 44.060 and 44.018
167	***55077***	*Deleted at TSG#27 - GERAN MS Conformance test for the Flexible Layer One - DELETE*
168	*55078*	*deleted at TSG #27 - MS Test in 51.010*
169	***55079***	*Deleted at TSG#27 - GERAN BTS Conformance test for the Flexible Layer One - DELETE*
170	*53080*	*Deleted at TGS #27 - BTS Test in 51.021 - DELETE*
171	50041	**Uplink TDOA feasibility study**
172	**2544**	**Multimedia Broadcast and Multicast Service**
173	2545	**Stage 1**
174	**32002**	**Stage 2**
175	32702	TR on Architectural Study
176	32703	Stage 2 Specification Work
177	**2481**	**Introduction of MBMS in RAN**
178	20022	Introduction of MBMS in RAN (physical & upper layers, access network interfaces)
179	20020	UE Performance Requirements for MBMS
180	11030	**Support of the MBMS in CN protocols**
181	13015	**Gmb interface for MBMS (CN3 part)**
182	33008	**Security Aspects of MBMS**
183	**50085**	**Support of MBMS in GERAN**
184	50086	Impact on the logical and physical channels
185	52085	Re-synchronisation at cell change
186	50098	Simultaneous support of MBMS services
187	50099	Simultaneous support of MBMS and non-MBMS services
188	50100	Resynchronisation at cell change
189	50087	Decision making process between point-to-point or pont-to-multipoint configurations
190	50088	MBMS channel allocations procedures to multiple MSs
191	50089	Changes to the Gb interface
192	50090	GERAN specific changes to the Iu-ps interface
193	50091	Interaction between MBMS and Iu-flex
194	50092	Security aspects
195	53081	MS conformance tests- G3
196	*55091*	*Deleted - MS conformance tests - G5*
197	**31045**	**MBMS User Services**
198	31044	MBMS User Services Stage 1



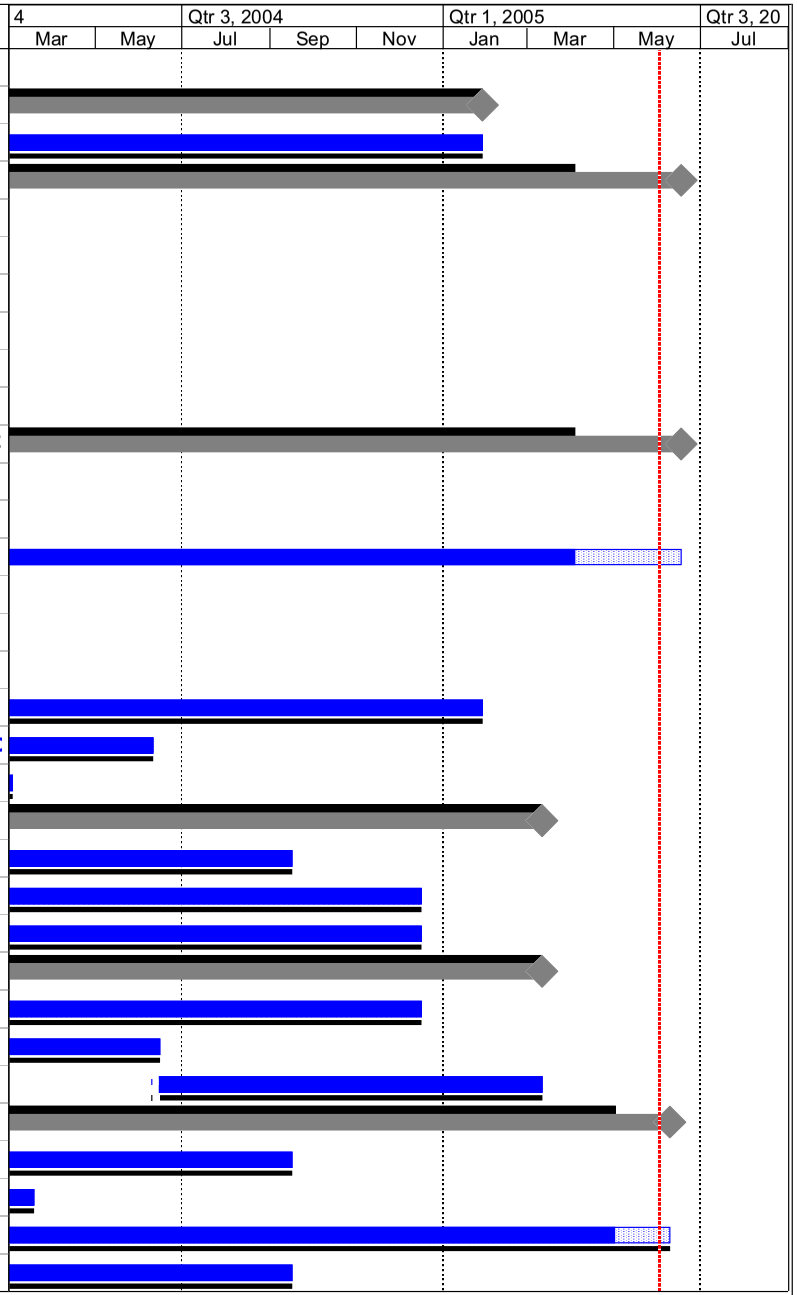
ID	Jnique_ID	Name
199	34026	Definition of MBMS user services, media codecs, formats and transport/application proto
200	35038	**MBMS charging**
201	**31006**	**Speech Recognition and Speech Enabled Services**
202	31007	**Speech Enabled Services Based on Distributed Speech Recognition (D**
203	32999	**TR on Architectural impacts**
204	34700	**Codec Work to Support Speech Recognition Framework for Automate**
205	60004	**Multimodal support**
206	*11021*	*Deleted - SES codec negotiation at SDP*
207	**31008**	**Generic User Profile Rel-6**
208	31009	**Stage 1 - Requirements**
209	32008	**Stage 2 - Architecture**
210	42002	**Stage 2 - Data Description Method**
211	14008	**Stage 3 - Network**
212	33009	**Security Aspects**
213	**31010**	**Digital Rights Management**
214	31011	**Requirements**
215	*31037*	*Deleted - Monitoring of Stages 2 and 3 progress (actual work to be done by*
216	60005	**Stage 2**
217	60006	**Stage 3**
218	33001	**Security**
219	**31012**	**WLAN-UMTS Interworking Rel-6**
220	31020	**Technical Report**
221	**31035**	**Stage 1**
222	31058	Global stage 1
223	32018	**Architecture Definition for scenarii 2 and 3**
224	32704	**Security**
225	14013	**Stage 3 - CN4 aspects**
226	13019	**Stage 3 - CN3 aspects (Wi Interface for Scenario 3)**
227	11042	**Stage 3 for scenario 2**
228	11047	**Stage 3 for scenario 3**
229	35033	**WLAN charging**
230	43010	**USIM enhancements for WLAN Interworking**
231	**31015**	**Priority Service**



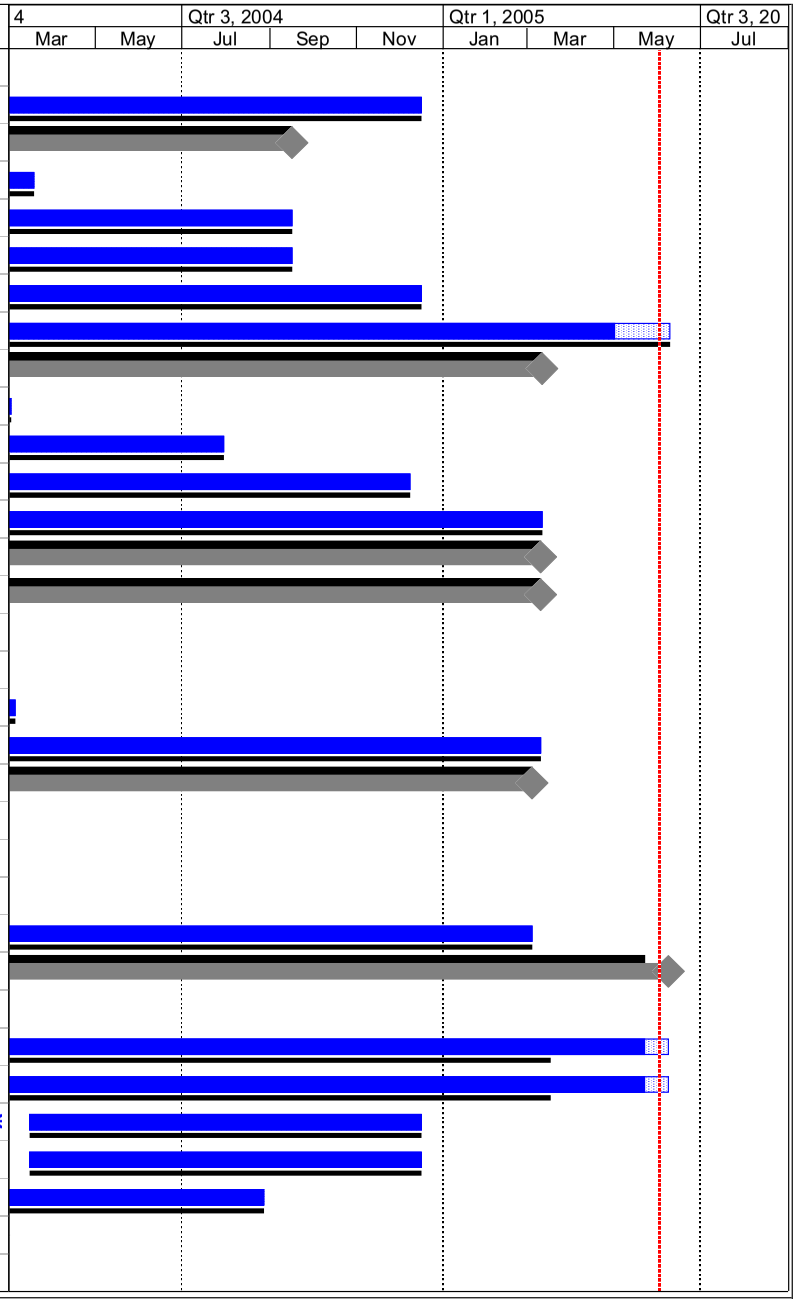
ID	Jnique_ID	Name
232	31016	**Feasibility Study**
233	31017	**Stage 1 - Requirements**
234	31041	**Multimedia Priority Service**
235	31043	**Priority service implementation guide**
236	**31018**	**Network Sharing**
237	31019	**Technical Report**
238	31038	**Stage 1 - CRs to implement Network Sharing**
239	32044	**Stage 2**
240	11043	**Network sharing - stage 3**
241	22004	**Enhancement of the support of network sharing in the UTRAN**
242	**32016**	**QoS Improvements**
243	32017	**FS on Dynamic Policy control enhancements for end-to-end QoS**
244	32059	**Definition of the Gq interface**
245	13016	**Gq interface specification for Dynamic Policy control enhancements –**
246	**33002**	**Subscriber certificates**
247	32705	**Stage 1**
248	32706	**Architecture review**
249	14504	**Stage 3**
250	11049	**Stage 3 Ua & Ub interfaces**
251	60007	**OMA dependencies on Subscriber certificates**
252	**15010**	**Rel-6 OSA enhancements**
253	31040	**Scope of the Open Service Access Release 6**
254	15038	**OSA Stage 2**
255	15026	**Multi Media Messaging function**
256	15028	**Policy management extensions**
257	15029	**TS on Presence and Availability Management (from the PRESNC WI)**
258	15032	**OSA interfaces at different levels of abstractions (Parlay X, Web servic**
259	15033	**Introduction of migration support mechanism**
260	15036	**Framework Function for Federation**
261	60008	**OMA potential overlaps with 3GPP OSA Stage 3 (Web services)**
262	*15037*	*Deleted - TR on Presence and Availability Management (from the PRESNC WI)*
263	**50401**	**Addition of frequency bands to GSM (TAPS)**
264	**50094**	**Addition of frequency bands to GSM – Changes to core specs**



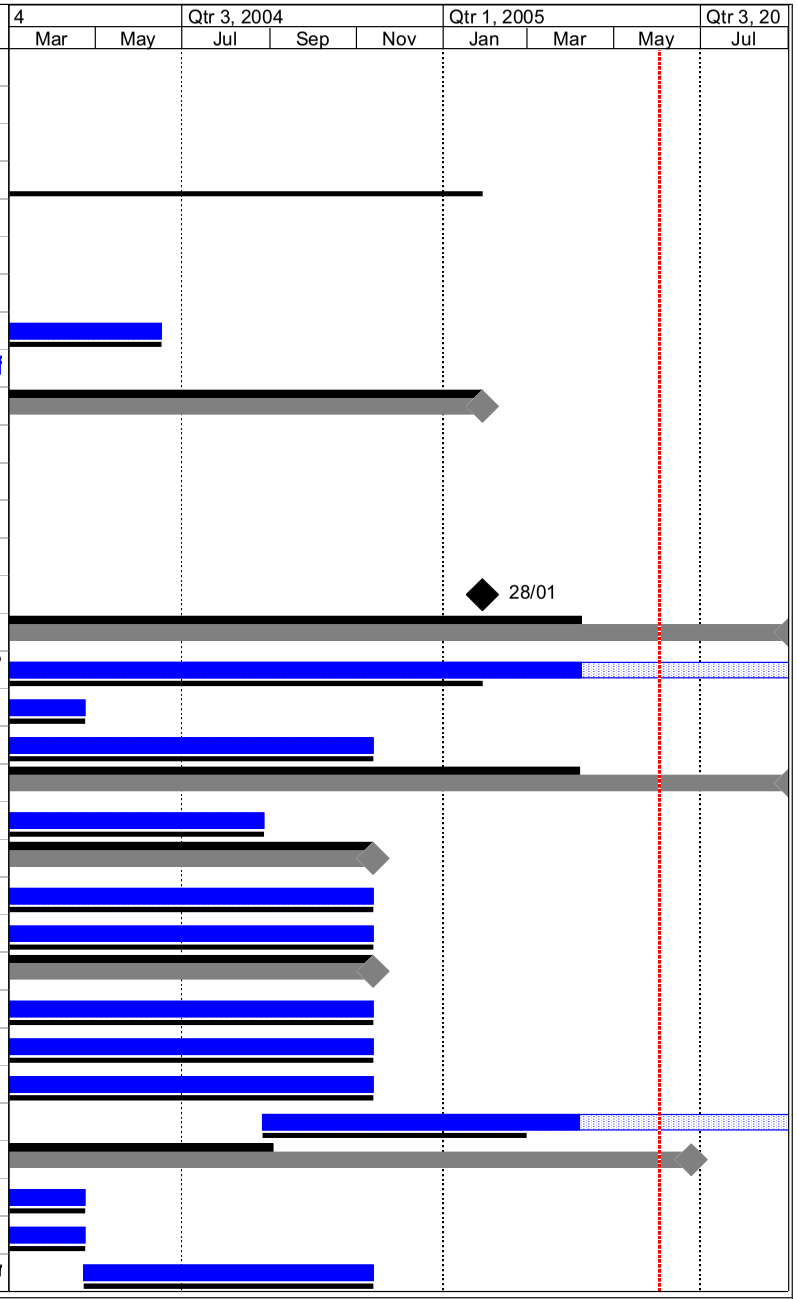
ID	Jnique_ID	Name
265	51102	Changes to core specs
266	***54102***	*Deleted at TSG #27 - Addition of frequency bands to GSM – Changes for conformance tests*
267	*54103*	*Deleted at TSG #27 - 51.010-1 Add testing*
268	**50130**	**Seamless support of streaming services in A/Gb mode**
269	**51131**	**Identification of requirements for streaming**
270	51133	Requirements
271	**51132**	**Performance study of cell change mechanisms**
272	51134	Performance of NACC
273	51135	Performance of cell change in DTM for the PS domain
274	51136	Handover
275	**52131**	**Reduction of service interruption times and packet loss during mobilit**
276	52133	Optimisations of existing mechanisms/procedures
277	52134	Inter-system NACC
278	52135	PS Handover (within GERAN and between GERAN and UTRAN)
279	52136	Dependency to other features
280	**54131**	**MS conformance testing**
281	54132	MS conformance tests
282	33013	**GERAN A/Gb mode security enhancements**
283	34300	**Performance characterisation of default codecs for PS conversatic**
284	31030	**Study on Privacy Capability**
285	**35010**	**OAM&P Rel-6**
286	35011	**Principles, high level Requirements and Architecture**
287	35012	**Performance Management**
288	35014	**Network Infrastructure Management**
289	**35015**	**Trace Management Rel-6**
290	35022	Subscriber and UE trace management
291	23013	Subscriber and equipment trace in UTRAN
292	14016	Trace Management, Stage3
293	**35016**	**Charging Management**
294	35037	**Charging architecture and principles**
295	35024	**Charging Data Record (CDR) file format and transfer**
296	35025	**CDR parameter description**
297	35026	**Diameter charging applications**



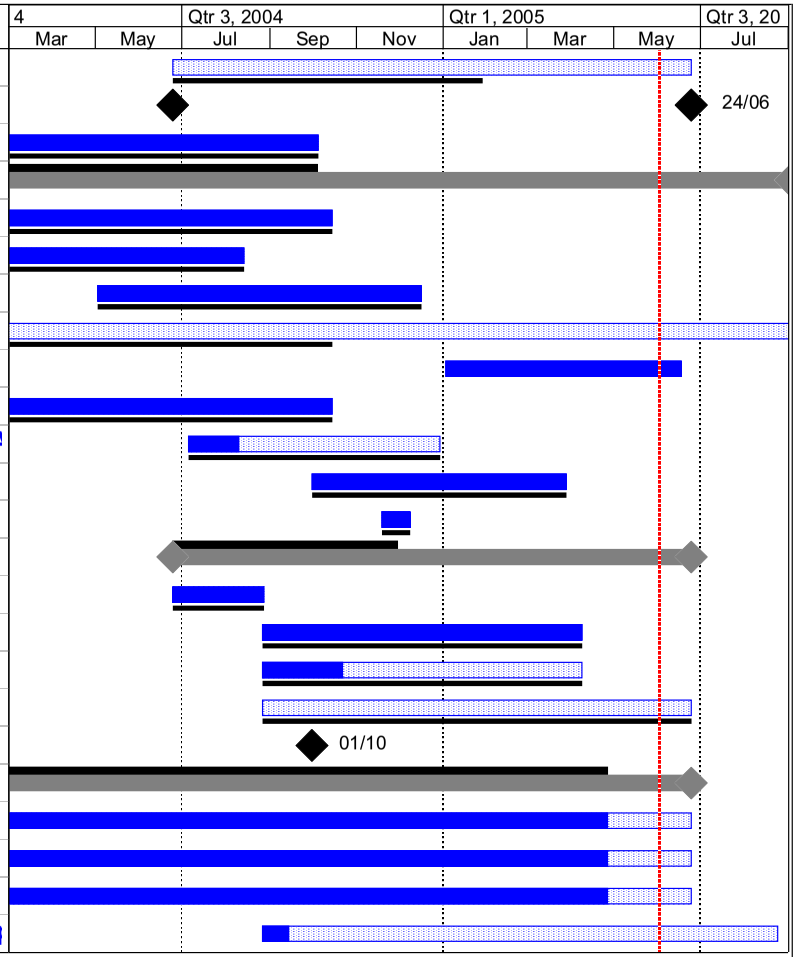
ID	Jnique_ID	Name
298	35027	**Online Charging System (OCS) architecture study**
299	35028	**OCS: Applications and interfaces**
300	**35017**	**Charging Management for Bearer level**
301	35029	CS domain charging
302	35030	PS domain charging
303	35031	CDR transfer
304	35018	**Charging Management for the IMS**
305	35019	**Charging Management for the Service domain**
306	**32030**	**Overall architectural aspects of IP flow based bearer level charging**
307	32069	Overall definition of FBC architecture
308	32070	Study on providing policy control with FBC
309	13020	Gx interface for flow based charging
310	13021	Rx interface for flow based charging
311	**1800**	**Rel-6 UICC/USIM enhancements and interworking**
312	**1802**	**UICC API**
313	43001	Java API Test specification
314	43003	*Deleted - Java API Test specification (TS 43.019 Rel-5)*
315	43006	2G/3G Java Card™ API based applet interworking
316	43007	(U)SIM API for Java Card Testing Work Item
317	**43004**	**Rel-6 USIM toolkit enhancements**
318	**502031**	**C SIM API**
319	502032	Specification
320	502033	Test specification
321	43009	USIM application toolkit Conformance Test Specification for Mobile Equipments
322	**34022**	**Packet Switched Streaming Services Rel-6**
323	31039	**Stage 1**
324	34024	**Stage 3**
325	34023	**AMR-WB extension for high audio quality**
326	34027	**Codec Enhancements for Packet Switched Conversational Multime**
327	34028	**3G-324M Improvements**
328	51101	**Single Antenna Receiver Interference Cancellation (SAIC)**
329	**50500**	*DELETE - Support of Conversational Services in A/Gb mode via the PS domain*
330	50501	*Delete - Creation of a TR*



ID	Jnique_ID	Name
331	50502	*Delete - Stage 2*
332	50503	*Delete - Radio Channel Support*
333	50504	*Delete - Definition of radio resource management functionality*
334	50505	*Delete, replaced by 50561 - PS Handover*
335	50506	*Delete - Modifications to FLO*
336	**12006**	**Enhancement of dialled service for CAMEL**
337	12007	Stages 2 and 3
338	32060	**Bandwidth and resource savings in CS networks**
339	33018	**FS on (U)SIM Security Reuse by Peripheral Devices on Local Interf**
340	**50600**	**Multiple TBF in A/Gb mode**
341	**50601**	**Multiple TBF in A/Gb mode**
342	50602	Multiple TBF Concept paper
343	50603	Multiple TBF Stage 2 (43.064) CRs
344	50604	Multiple TBF Stage 3 (44.060) CRs
345	*50605*	*Deleted at TGS # 27 - Multiple TBF in A/Gb mode – MS testing*
346	**50096**	**Alignment between the test-regimes for GERAN capable MS**
347	50097	Determine the controversial test cases in the different test regimes and align them with 3GPP
348	50444	**Addition of U-TDOA in the CS domain**
349	50445	**Addition of U-TDOA in the PS domain**
350	**50101**	**Downlink Advanced Receiver Performance**
351	50102	**DARP test scenarios**
352	**50103**	**DARP for GMSK modulated voice services**
353	50104	Performance requirements in 45.005
354	50105	Radio subsystem link control in 45.008
355	**50106**	**DARP for GPRS and EGPRS MCS1-MCS4**
356	50107	Performance requirements in 45.005
357	50108	Radio subsystem link control in 45.008
358	50115	**DARP Capability signalling**
359	50116	**GERAN MS Conformance test for DARP**
360	**50109**	**Reduction of PS service interruption in Dual Transfer Mode**
361	50110	**Use case and requirement definition**
362	50111	**Performance Study of Current Procedures**
363	50112	**Reduction of service interruption times and packet loss during Dual Tr**



ID	Jnique_ID	Name
364	50113	**MS Conformance testing**
365	50114	*Deleted - BTS Conformance testing*
366	12008	**CAMEL prepay interworking with SCUDIF**
367	**31046**	**Circuit Switched Video and Voice Service Improvements**
368	31047	**Stage 1 - Requirements**
369	32071	**Stage 2 Study on architecture alternatives**
370	32072	**Stage 2 description on Redial**
371	52137	*Deleted - GERAN2 Part*
372	11053	**Switching between voice and video call - Redial solution**
373	*13017*	*Deleted - CN3 Part*
374	33020	**Network Domain Security; MAP application layer security (NDS/MA**
375	33021	**FS on Security for early IMS**
376	13024	**Reorganisation of CS Data Specifications**
377	**50553**	**Generic Access to A/Gb Interface (GAAI)**
378	50544	**FS on GAAI**
379	50554	**GAAI – Stage 2**
380	50555	**GAAI – Stage 3**
381	50556	**MS Conformance Test for GAAI**
382	*31029*	*Deleted - Study of Feature Interactions Requirements*
383	**50559**	**Support of PS Handover for GERAN A/Gb mode**
384	50560	**Stage 2**
385	50561	**PS handover**
386	50562	**Definition of radio resource management functionality**
387	50563	**Enhancements of VGCS in public networks for communication of**



Project: 3GPP_Release-2000
Date: Thu 02/06/05