3GPP Work Plan – Cover page

Version 2002, November 8th

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 given WI, contact the MCC support of the given WI's responsible WG/TSG (mapping "WG/TSG to MCC support" and MCC e-mail addresses available 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 Alain Sultan at: alain.sultan@etsi.fr, mentioning in the e-mail subject "General comment on the Work Plan".

Specific comments for this version

Main changes between version September 26th and November 8th

Updates have been received from: SA1, SA2, SA3, SA5, CN4, CN5, RAN3

Specific changes not appearing in the Work Plan:

Deleted:

35009 Trace Management (as it is now BB under Rel6 OAM)

52003 Uplink TDOA feasibility study

1637 OSA enhancements - (merged with 15010 Rel-6 OSA enhancements)

Main changes between version July 31st and September 26th

For the elaboration of this version, inputs have been received from:

All CN WGs, All T WGs, All RAN WGs, SA2, SA4, SA5, GERAN

Moved from Rel5 to Rel6:

Improvements of Radio Interface

Improvement of inter-frequency and inter-system measurement

Base station classification/FDD Base station classification

FS on Fast Cell Selection (FCS) for HS-DSCH

FS on Radio link performance enhancements

FS on UTRA WideBand Distribution Systems

FS on Improvement of inter-frequency and inter-system measurements for 1.28 Mcps TDD

Moved from Rel6 to Rel5:

Hybrid ARQ II/III

Rel-5 RAN improvements / Improvement of Radio Resource Management across RNS and RNS/PSS changed to UID 2490 Rel-5 RAN improvements / FS on Improvement of Radio Resource Management across RNS and RNS/PSS

("Improvement of Radio Resource Management across RNS and RNS/PSS" is a Rel6 BB)

Deleted from Rel-5 RAN improvements (no work was never performed on these tasks):

Header compression removal/stripping in the RAN 1686 Unequal error protection in PS domain in the RAN

Moved from Rel5 to Rel6:

20999 Beamforming Enhancements

Rel-5 RAN improvements:

SRNS Relocation Procedure Enhancement

changed to

FS on SRNS Relocation Procedure Enhancement 23003

Shared Network support in connected Mode 23004

changed to

23004 UTRAN sharing in connected Mode

and moved from Rel6 to Rel5

42009 Multimedia Messaging (MMS) enhancements, new feature added to Rel6

31013 UE Functionality Split, feature deleted

50130 Seamless support of streaming services in A/Gb mode, new feature added to Rel6

34300 Performance characterisation of default codecs for PS conversational multimedia application, new feature

Rel6

UE Conformance test spec. AT command (part of Rel-4 Terminal interfaces, AT commands Deleted: 1858

enhancements)

Deleted: 1621 impact on terminal (part of Rel-5 OSA enhancements, OSA security)

Deleted: 2338 Physical layer multiplexing (and corresponding WT: 2339 Stage 2, 2432 Stage 3), part

of 2330 GERAN support for IMS

Deleted: WTs 2375 Codec renegotiation concept and 2376 LA (were part of BB 2370 Voice over GERAN PS

and CS concept, itself part of feature 2345

Alignment of 3G functional split and Iu)

Deleted: BB 2377 GERAN Narrowband speech realization (was part of feature 2345 Alignment of 3G

functional split and lu)

Deleted: BBs 52102 Signalling and protocol support for a Flexible Layer One, 33101 Security for a Flexible

Layer One, 54104 GERAN MS Conformance test for the Flexible Layer One, 53101 **GERAN BTS**

Conformance test for the Flexible Layer One (were all part of FEATURE 50063 Flexible Layer One for GERAN)

Rel4:

1617 Prevention of user fraud (part of BB 112 OoBTC solution, itself part of 1541 Transcoder-Free

Operation) deleted

GERAN MS Conformance test for LCS and 2452 GERAN BTS Conformance test for LCS (both Deleted: 2450 part of feature 1536 Rel-5 Location Services enhancements)

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 (since version 2001, July the 11th) instead of the "simple" Gantt used before. 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
- Splitable (defines whether the WI has to be considered as a single block or if it can be realised onto different releases)
- 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 (MCC<CHAIR<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

The detailed level is updated each time a line is modified or created. In addition, a new field called "last modif" has been created (initialised to April, 1st) to provide the date of the latest modification of the WI.

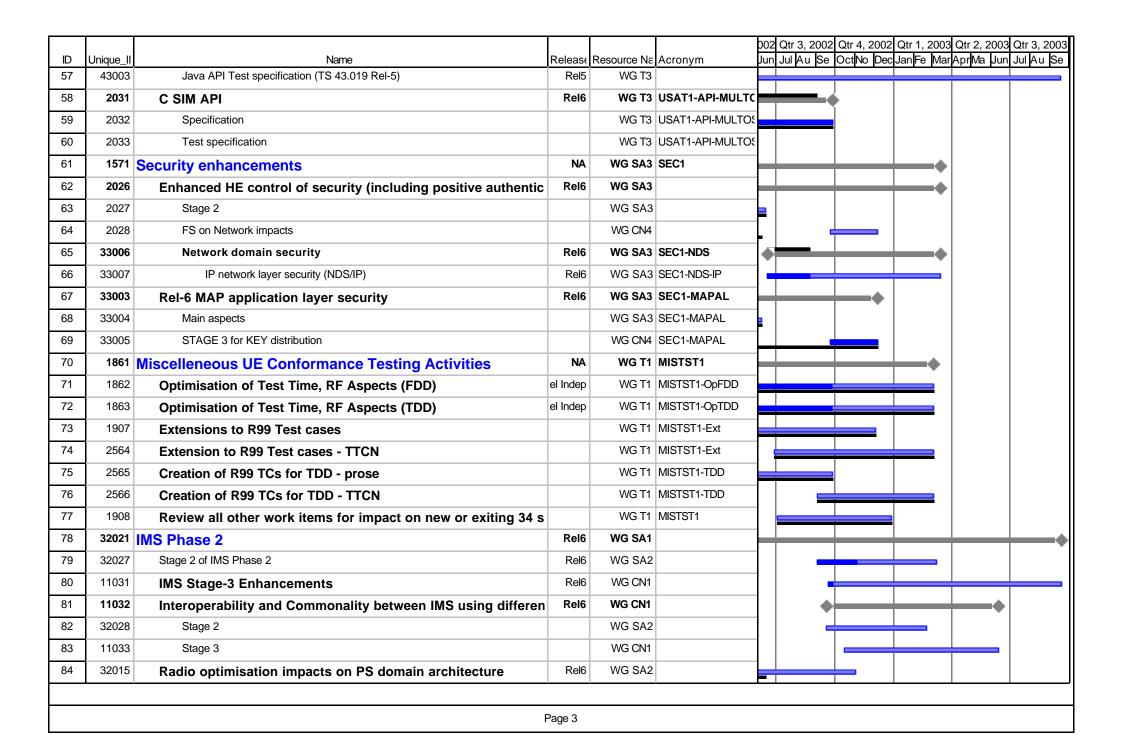
History

This section is reset after each plenary meeting.

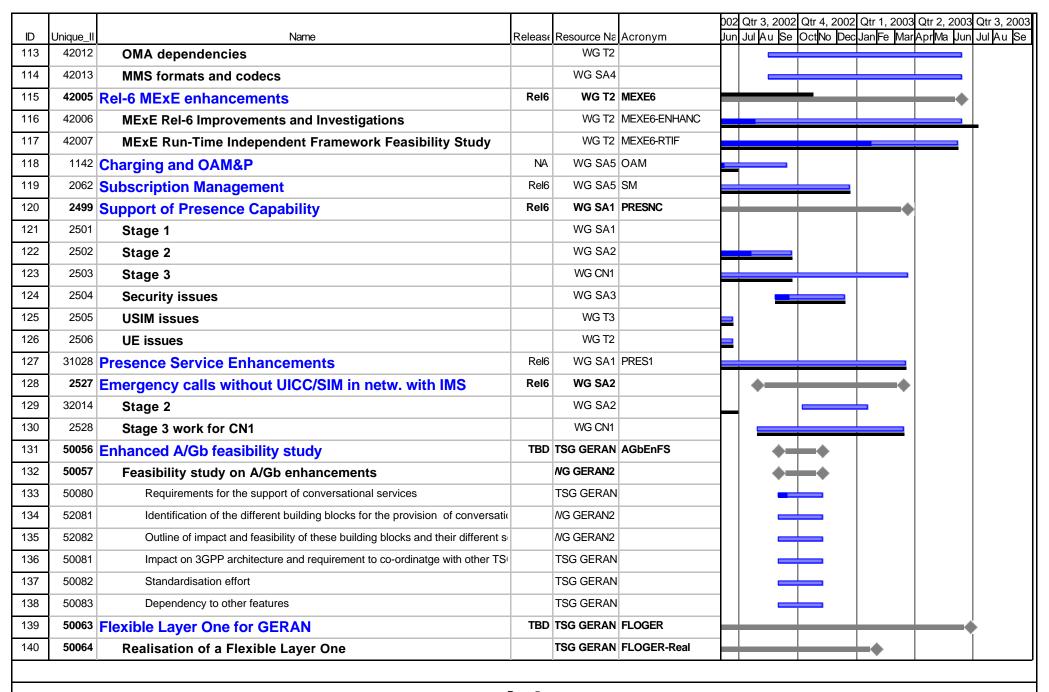
								2 Qtr 4, 2002			
ID	Unique_II			Resource Na	Acronym	Jun	Jul Au Se	Oct No De	Jan Fe Mar	Apr <mark>Ma J</mark> un	Jul Au
1		VERSION 2002 November 8th	Rel								
2	1462	"CTRL + a" to display all the 3GPP fields									
3	2058	Content of Rel4 and Rel5 frozen. Rel6 and after not frozen	Rel								
4	0		Rel								
5	96										
6	2	Evolutions of the transport in the UTRAN	NA	TSG RAN	ETRAN						
7	4	Evolutions of the transport in the CN	NA	WG CN4	CNTRSP			+			
8	14011	Preferred Framing Protocol for bearer independent CS architecture	Rel6	WG CN4	PFP						
9	1216	Improvements of Radio Interface	NA	TSG RAN	Rinimp					\vdash	
10	1470	Improvement of inter-frequency and inter-system measureme	Rel6	WG RAN1	RInImp-IfIsM						
11	24004	Base station classification	Rel6	WG RAN4	RInImp-BSClass			++			
12	1476	FDD Base station classification	Rel6	WG RAN4	RInImp-BSClass-FDI						
13	1218	Improved usage of downlink resource in FDD for CCTrCHs of	Rel6	WG RAN2	RInImp-CCTrCH			1			
14	1507	Terminal Power Saving features	Rel6	WG RAN2	RInImp-TPS			1			
15	2468	Multiple Input Multiple Output antennas (MIMO)	Rel6	WG RAN1	RInImp-MIMO			1			
16	24006	Improving Receiver Performance Requirements for the FDD L	Rel6	WG RAN4	RInImp-UERecPerf						
17	24003	FS for the viable deployment of UTRA in additional and diver	Rel6	WG RAN4	RInImp-UMTSBands			 			
18	24005	FS on UE antenna efficiency test methods performance requi	Rel6	WG RAN4	RInImp-UEAnTM2			<u> </u>			
19	2471	FS on Fast Cell Selection (FCS) for HS-DSCH	Rel6	WG RAN1	RInImp-FCS			<u> </u>			
20	1506	FS on Radio link performance enhancements	Rel6	WG RAN1	RInImp-Riperf						
21	24001	FS on UTRA WideBand Distribution Systems	Rel6	WG RAN4	RInImp-WDS			1			
22	21000	FS on Improvement of inter-frequency and inter-system meas	Rel6	WG RAN1	RInImp-IfIsMLCR	Н					
23	21003	FS for the analysis of OFDM for UTRAN enhancements	Rel6	WG RAN1	RInImp-FSOFDM						
24	21004	FS on Uplink Enhancements for Dedicated Transport Channe	Rel6	WG RAN1	RInImp-FSUpDTrCh		_				
25	21005	FS on Analysis on Higher Chip Rates for UTRA TDD evolutions	Rel6	WG RAN1	Rin-Imp-FSVHCRTDI		_				
26	9	RAN improvements	NA	TSG RAN	RANimp			-		\vdash	
27	20999	•	Rel6	WG RAN1	RANimp-BFE						
28	624	-	Rel6	WG RAN2	RANimp-RABSE						

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						002	2 Qt	r 3, 2	002	Qtr	4, 2002	2 Qtı	1, 200)3 Qt	r 2, 200	3 Qtr	3, 2000
ID 29	Unique_II	Name	Release Rel6		Acronym RANimp-RRM1	Jur	ո Ju	I A u	Se	Oct	No De	cJar	Fe Ma	ar Ap	rMa Ju	n Jul	≀u Se
	23005	Improvement of RRM across RNS and RNS/BSS			·	F	T					T					
30	23006	FS on the evolution of the UTRAN architecture	Rel6		RANimp-FSEvo									Ť			
31	22001	FS for the Early Mobile Handling in UTRAN	Rel6	WG RAN2	RANimp-FSEarlyUE												
32	1652	Emergency call enhancements	Rel6	WG CN1	EMC1									•			
33	1653	For IP & PS based calls	Rel6	WG CN1	EMC1-PS		┿					+		•			
34	1314	Service Requirements for IP-based emergency calls		WG SA1	EMC1-PS												
35	1315	SIP emergency calls and packet emergency calls signalling flowsl		WG CN1	EMC1-PS		-							_			
36	1316	Stage 2 for emergency calls and packet emergency calls in general		WG SA2	EMC1-PS												
37	1317	Distinction of emergency call types to different emergency services		WG CN1	EMC1-PS						<u></u>						
38	1646	Stage 3 for emergency calls and packet emergency calls in general		WG CN1	EMC1-PS												
39	2224	Conformance Test Aspects - Emergency call enhancements		WG T1													
40	2225	Testing Stage 3 for emergency calls and packet emergency calls in general		WG T1													
41	1826	Terminal interfaces	NA	WG T2	П												
42	32023	Location Services enhancements 2	Rel6	WG SA2	LCS2	-	┾					+		+		•	
43	32024	Improvement on Le interface		WG SA2													
44	32001	Enhanced support for user privacy and subscriber data handl		WG SA2			_										
45	32025	Enhanced inter-GMLC interface		WG SA2			⊨					—					
46	32012	Support of the Presence Service Architecture		WG SA2			+										
47	32026	New events for triggered location reports		WG SA2													
48	32029	FS on applicability of GALILEO for LCS		WG SA2										•			
49	20001	UE positionning	Rel6	TSG RAN	LCS2-UEpos		┾					+		+		•	
50	2457	UE positioning enhancements - other methods		WG RAN2	LCS2-UEpos-enh												
51	22002	FS on Enhancements to OTDOA Positioning using advanced blanking metho		WG RAN2	LCS2-UEpos-FSBlar	r						1					
52	2475	CLARIFY (Stage 3: 0%) - Open SMLC-SRNC Interface within the	Rel6	WG RAN2	LCS-Rel4Pos												
53	2127	Stage 2		WG SA2		1											
54	1800	(U)SIM toolkit enhancements	NA	WG T3	USAT1		+		_			<u> </u>		+		\vdash	
55	1802	UICC API	NA	WG T3	USAT1-API	-	+					+		+		<u> </u>	
56	43001	Java API Test specification		WG T3													



						002	Qtr	3, 2002	Qtr 4, 2	002	Qtr 1, 200	3 Qtr 2, 200	03 Qtr 3, 2003
ID	Unique_II	Name		Resource Na		Jun	Jul	Au Se	OctNo	Dec	Jan Fe Ma	rAprMa Jι	ın Jul Au Se
85	2048	Interworking between IMS and IP networks	Rel6	WG CN3	IMS-CCR-IWIP							•	
86	13004	Interworking for 3GPP_SIP and IETF_SIP		WG CN3								2	
87	13005	Interworking for IPv6 to IPv4		WG CN3								2	
88	2047	Interworking between IMS and CS networks	Rel6	WG CN3	IMS-CCR-IWCS	\vdash				•			
89	13002	ITU-T Q.1912.SIP (SIP to BICC / ISUP interworking)		WG CN3						•			
90	13003	ITU-T dependency on Q.2150.3 (SCTP)		WG CN3						•			
91	32005	IMS Local services	Rel6	WG SA2									
92	32019	Stage 2		WG SA2									
93	13011	Mm interface (CSCF to external IP multimedia network)	Rel6	WG CN3		\vdash							
94	11017	CN1 part		WG CN1		•							
95	13012	CN3 part		WG CN3									
96	13013	Mg interface (BGCF to MGCF - interworking with CS)	Rel6	WG CN3		\vdash				-0			
97	14002	Mg interface (BGCF to MGCF - interworking with CS)	Rel6	WG CN1] <u>.</u>							
98	13014	CN3 part		WG CN3						_			
99	14001	Mn interface (IM-MGW to MGCF) enhancements	Rel6	WG CN4	IMS-CCR-Mn	Ш						•	
100	31022	IMS Messaging	Rel6	WG SA1	IMSM	\vdash						•	
101	31023	TR on support of messaging in the IMS		WG SA1	IMSM-TR					-			
102	31024	CRs to existing 22-series specifications		WG SA1	IMSM-CR								
103	32700	Stage 2		WG SA2						-			
104	31025	IMS Group Management	Rel6	WG SA1	IMSGM					•			
105	31026	TS on IMS group management		WG SA1	IMSM-TR					-			
106	1365	Support of Push Services	Rel6	WG SA1	PUSH							+	
107	31004	Stage 1		WG SA1									
108	32000	TR on feasibility study		WG SA2									
109	32701	Stage 2		WG SA2					_				
110	42009	Multimedia Messaging (MMS) enhancements	Rel6	WG T2	MMS6			+				+	>
111	42010	Definition of service requirements		WG SA1									
112	42011	Technical realization		WG T2								 	
		·		•	-								



ID	Unique_II	Name	Paloas	Resource Na	Acronym	002 Jun	Qtr 3	, 2002	Oct No	02 (an Ec M4	Or April 1	, 2003 b. Jun	Qtr 3, 200 Jul Au Se
141	50065	Technical Report	Release	TSG GERAN		Jun	Julia	u pe	Ocuro D	ecja		ariApriiv	a pun	Jui Au joe
142	51002	Architecture in 45.001 and 43.051		NG GERAN1										
143	51003	Multiplexing in 45.002		NG GERAN1										
144	51004	Channel Coding in 45.003		NG GERAN1										
145	51005	Performance Requirements in 45.005		NG GERAN1										
146	51006	Radio subsystem link control in 45.008		NG GERAN1						_				
147	52071	Requirements in 44.004		NG GERAN2						_				
148	52072	Signalling and protocol support for a Flexible Layer One		NG GERAN2	FLOGER-SigPro	Е				+	-			
149	52073	Modifications to RLC/MAC in 44.060 and 44.160		NG GERAN2						4	_			
150	52074	Modifications to RRC in 44.118 and 44.018		NG GERAN2							_			
151	52075	Security for a Flexible Layer One		NG GERAN2	FLOGER-SecFLO	Е				4	-			
152	52076	Ciphering in 44.160,44.118, 44.060 and 44.018		NG GERAN2			1							
153	55077	GERAN MS Conformance test for the Flexible Layer One		NG GERAN5	FLOGER-Msconf	L				+		+		•
154	55078	MS Test in 51.010		VG GERAN5					I	_				
155	55079	GERAN BTS Conformance test for the Flexible Layer One		NG GERAN3	FLOGER-BTSconf					+		+		•
156	53080	BTS Test in 51.021		NG GERAN3					1	+		1		
157	55080	BTS Test in 51.021		VG GERAN5										
158	50041	Uplink TDOA feasibility study	Rel6	TSG GERAN	TDOAF									
159	2544	Multimedia Broadcast and Multicast Service	Rel6	WG SA1	MBMS	H				+		+		•
160	2545	Stage 1		WG SA1										
161	32002	Stage 2		WG SA2				-		+		•		
162	32702	TR on Architectural Study												
163	32703	Stage 2 Specification Work								_				
164	2481	Introduction of MBMS in RAN		WG RAN2										
165	11030	Support of the MBMS in CN protocols		WG CN1		•			<u> </u>				_	
166	33008	Security Aspects of Multimedia Broadcast/Multicast Service (MBMS)		WG SA3	MBMS				<u> </u>					
167	50085	Support of MBMS in GERAN	Rel6	TSG GERAN	MBMS-GERAN			\ =		+		+	 ♦	•
168	50086	Impact on the logical and physical channels		TSG GERAN		1								

						002	Qtı	3, 20	02	Qtr 4, 2002	Qtr 1,	2003	Qtr 2, 20	03 C	etr 3, 2003
ID	Unique_II	Name	Release	Resource Na	Acronym	Jun	Jul	Au S	Se (Oct No Dec	Jan Fe	Mar	AprMa Ju	un J	ul Au Se
169	51085	Simultaneous support of MBMS services		NG GERAN1					_					_	
170	51086	Simultaneous support of MBMS and non-MBMS services		NG GERAN1							<u> </u>			_	
171	52085	Re-synchronisation at cell change		NG GERAN2										_	
172	50087	Decision making process between point-to-point or pont-to-multipoint config		TSG GERAN										_	
173	50088	MBMS channel allocations procedures to multiple MSs		TSG GERAN										_	
174	50089	Changes to the Gb interface		TSG GERAN										_	
175	50090	GERAN specific changes to the lu-ps interface		TSG GERAN										_	
176	50091	Interaction between MBMS and lu-flex		TSG GERAN					_					_	
177	50092	Security aspects		TSG GERAN				-			1			_	
178	55091	MS conformance tests		NG GERAN5							<u> </u>			_	
179	31006	Speech Recognition and Speech Enabled Services	Rel6	WG SA1	SRSES	_	⊢		+			-			
180	31007	Speech Enabled Services Based on Distributed Speech Recog		WG SA1	DSR										
181	32999	Stage 2 of DSR		WG SA2	DSR	_						-			
182	11021	SDP protocols extension to include DSR		WG CN1	DSR				=						
183	31008	Generic User Profile	Rel6	WG SA1	GUP									•	
184	31009	Stage 1 - Requirements		WG SA1	GUP										
185	42002	Stage 2 - Data description framework		WG T2	GUP										
186	32008	Stage 2 - Architecture		WG SA2	GUP						•	_			
187	42003	Stage 3 - Common objects		WG T2	GUP										
188	14008	Stage 3 - Network		WG CN4	GUP										
189	33009	Security Aspects		WG SA3	GUP		•								
190	31010	Digital Rights Management	Rel6	WG SA1	DRM		_		+			-+			
191	31011	Requirements		WG SA1	DRM										
192	32009	Architecture		WG SA2	DRM							_			
193	33001	Security		WG SA3	DRM	_						-			
194	34017	Codec Aspects		WG SA4	DRM	=						-			
195	42004	Terminal Aspects		WG T2	DRM				_			•			
196	31012	FS on WLAN-UMTS Interworking	Rel6	WG SA1	WLAN		\vdash		\dashv			-+			
											,				

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						002	Qtr 3, 2	002 Q	Qtr 4, 2002	Qtr 1, 2003	Qtr 2, 2003	Qtr 3, 2003
	Unique_II	Name	Release	Resource Na								Jul Au Se
197	31020	Technical Report		WG SA1	WLAN-TR							
198	32018	WLAN Interworking – Architecture Definition		WG SA2	WLAN							
199	32704	Security		WG SA3	WLAN							
200	31015	Priority Service	Rel6	WG SA1	PRIOR	•						
201	31016	Feasibility Study		WG SA1	PRIOR-FS	1						
202	31017	Stage 1 - Requirements		WG SA1	PRIOR-SR							
203	31018	Network Sharing	Rel6	WG SA1	NTShar	•						
204	31019	Technical Report		WG SA1	NTShar-TR	=						
205	32016	QoS Improvements	NA	WG SA2	QoS1		♦ —	+			 	
206	32017	FS on Dynamic Policy control enhancements for end-to-end (Rel6	WG SA2	QoS1			_				
207	33002	Support for subscriber certificates	Rel6	WG SA3	SEC1-SC			•				
208	32705	Stage 1		WG SA3				-				
209	32706	Stage 2		WG SA2								
210	15010	Rel-6 OSA enhancements	Rel6	WG SA1	OSA3			+				
211	15011	Support of a Generic Network Interface Function (Stage 1)		WG SA1	OSA3							
212	15023	Support of a Generic Network Interface Function (Stage 3)		WG CN5	OSA3							
213	15012	Local services (Stage 1)		WG SA1	OSA3					•		
214	15018	Local services (Stage 3)		WG CN5	OSA3							
215	15013	Support for MMS Relay/Server to VASP Connectivity (Stage 1		WG SA1	OSA3					•		
216	15019	Support for MMS Relay/Server to VASP Connectivity (Stage 3		WG CN5	OSA3			_				
217	15014	Support for the Push-Service (Stage 1)		WG SA1	OSA3					•		
218	15020	Support for the Push-Service (Stage 3)		WG CN5	OSA3			_				
219	15015	Enhanced User Notification (Stage 1)		WG SA1	OSA3					•		
220	15021	Enhanced User Notification (Stage 3)		WG CN5	OSA3							
221	15016	Support for GUP to enable applications access to the Users P		WG SA1	OSA3					•		
222	15022	Support for GUP to enable applications access to the Users P		WG CN5	OSA3							
223	15017	Security		WG SA3	OSA3							
224	1433	Retrieval of Terminal capabilities	Rel6	WG SA2	OSA1-TC							
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	Unique_II	Name	Release	Resource Na		Jur	n Ju	I Au Se	OctNo	Dec	Jan Fe Mar	Apr <mark>Ma J</mark> ur	Jul Au Se
225	1434	Stage 1		WG SA1	OSA1-TC								
226	1436	Stages 2 and 3		WG CN5	OSA1-TC	_							
227	2122	Provisionning of the terminal capabilities		WG T2	OSA1-TC								
228	2538	Interaction with other features	NA	WG SA1									
229	2539	Access to Presence information	Rel6	WG SA1	OSA1-PI								
230	2540	Access to User Profile	Rel6	WG SA1	OSA1-UP								
231	2541	Policy Management	Rel6	WG SA1	OSA1-PM								
232	50401	Addition of frequency bands to GSM	Rel6	TSG GERAN	TAPS	4	\$ =			-0			
233	51101	Addition of frequency bands to GSM – Changes to core specs		NG GERAN1	TAPS-Core	4	\ =	_		-0			
234	51102	Changes to core specs		NG GERAN1						_			
235	54102	Addition of frequency bands to GSM – Changes for conformal		NG GERAN4	TAPS-Conf	4	-			-0			
236	54103	51.010-1 Add testing		NG GERAN4						_			
237	50130	Seamless support of streaming services in A/Gb mode	Rel6	TSG GERAN	SSStrea			+ =			+		
238	51131	Identification of requirements for streaming		NG GERAN1									
239	51132	Performance study of cell change mechnisms		NG GERAN1									
240	52131	Reduction of service interruption times and packet loss durin		NG GERAN2									
241	52132	Header compression		NG GERAN2									
242	54131	MS conformance testing		NG GERAN4									
243	53131	BTS conformance testing		NG GERAN3									
244	34300	Performance characterisation of default codecs for PS cor	Rel6	WG SA4	CODCAR								
245	31029	Study of Feature Interactions Requirements	Rel6	WG SA1	FINTER				_				
246	31030	Study on Privacy Capability	Rel6	WG SA1	PrivCap								
247	35010	Rel-6 OAM&P	Rel6	WG SA5	OAM	•	╪						
248	35011	Rel6 Principles, high level Requirements and Architecture		WG SA5	OAM-AR							<u> </u>	
249	35012	Rel6 Performance Management		WG SA5	OAM-PM							<u> </u>	
250	35013	Rel6 User Equipment Management		WG SA5	OAM-UEM			_				<u> </u>	
251	35014	Rel6 Network Infrastructure Management		WG SA5	OAM-NIM			_				<u> </u>	
252	35015	Rel6 Trace Management		WG SA5	OEM-Trace	_						<u> </u>	I
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