

3GPP Work Plan – Cover page

Version 2004, March 11th

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:

http://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.fr, mentioning in the e-mail subject "General comment on the Work Plan".

Specific comments for this version

Main changes between version 16 January and 11 March 2004

Inputs have been received from the following WGs:

SA1, SA2, SA4, SA5, CN1, CN2, CN4, T2, T3, GERAN

More than 300 lines have been updated since previous version (see « last modif » field) !

The following tasks containing "DELETE" in their title have been deleted:

ID	Icon	Unique	Name	Release	Splittable	Resou	Modifi	Acro	Level o	Start	Qtr 1, 2000			Qtr 3, 2000		
											Jan	Mar	May	Jul	Jan	Mar
80	?	32021	IMS Phase 2	Rel-6	No	S1	No	IMS2	TSG	Mon 03/01/00						
108	?	13011	TO BE DELETED_Mm interface (CSCF to external IP multimedia network) -- NO	Rel-6	N1	Yes				Mon 03/01/00						
121	?	1365	Support of Push Services	Rel-6	No	S1	No	PUSH	TSG	Wed 03/01/01						
123	✓	32000	DELETE - MOVE TO REL5-TR on feasibility study	Rel-6	S2	No				Wed 03/01/01						
199	?	31006	Speech Recognition and Speech Enabled Services	Rel-6	No	S1	No	SRSET	TSG	Mon 08/10/01						
202	?	11021	TO BE DELETED AT CN#23-SES codec negotiation at SDP	Rel-6	N1	No				Mon 23/09/02						
273	?	31029	Study of Feature Interactions Requirements (This should be deleted)	Rel-6	S1	Yes	FINT	TSG		Fri 08/11/02						

All the items under Security need to be checked. The present Work Plan shows the following:

ID	Icon	Unique	Name	Release	Splittable	Resou	Modifi	Acro	Level o	Start	Qtr 1, 2001			Qtr 3, 2001			Qtr 1, 2002		
											Jan	Mar	May	Jul	Sep	Nov	Jan	Mar	
73	?	1571	Security enhancements	Rel-6	No	S3	No	SEC1	TSG	Wed 03/01/01									
74	?	2026	Enhanced HE control of security (includi	Rel-6	No	S3	No			Wed 03/01/01									
75	?	2027	Stage 2	Rel-6	No	S3	No			Wed 03/01/01									
76	?	33006	Network domain security	Rel-6	No	S3	No	SEC1	TSG	Mon 17/06/02									
77	?	33007	IP network layer security (NDS/IP)	Rel-6	No	S3	No	SEC1	WG	Mon 17/06/02									
78	?	33017	Network Domain Security; Authentication	Rel-6	No	S3	No	SEC1	TSG	Fri 15/02/02									
79	?	33019	Key Management of group keys for Voice	Rel-6	No	S3	No	SEC	GTSG	Fri 26/09/03									

ID1571 (feature) should have disappeared, as the only BB under it (ID2026) should have been deleted (but the corresponding input to the Work Plan was never provided).

Also, in earlier version, ID33017 was a feature of its own but now it has been put under ID1571. It seems that ID1571 is a good home for ID33017 but there is no visibility of the corresponding decision of moving ID33017 under ID1571.

The history of ID1571 and related work items has to be clarified.

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-splittable features. If the feature is splittable, it applies to each individual Building Block composing the feature, provided that the Building Blocks are non-splittable. It does not apply to Feasibility Studies, Testing nor Charging Activities.
4. Splittable: 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.

In	Out	Issue_ID	Name	Release	Descr	Module	Assoc	Level	Start	Risks	% Comp	Impacted TS & id	Owner	Ud/approve name	Ud/approve e-mail	MCC resp	Last modify	Notes
1		2044	VERSION 2004 March 11th		Ref	No			Mon 03/01/00	Mon 03/01/00	0%						TUE 11/07/01	
2		1465	"CTRL + s" to display all the 3GPP fields			No			Mon 03/01/00	Mon 03/01/00	0%						TUE 11/07/01	
3		2058	Content of Rel-6 and after. Not frozen.		Ref	No			Mon 03/01/00	Mon 03/01/00	0%						TUE 11/07/01	
4		0			Ref	No			Mon 03/01/00	Mon 03/01/00	0%						RI 20/03/00	
5		1216	2 Evolutions of the transport in the UTRAN	NA	R/F	No	ET/RM/TSG		Mon 03/03/03	Wed 03/11/03	0%		[wo]_Item	co& Cores, Mated	ko@coresakademy.com	MCC_RAN	Wed 14/01/04	Generic feature
6		1216	Improvement of Radio Interface	Rel-6	R/F	No	RIM/TSG		Mon 14/08/00	Tue 14/09/00	67%		[wo]_Item				RI 01/10/00	This is a generic feature without particular and date
7		1470	Improvement of Inter-frequency and inter-system measurement	Rel-6	R/F	No	RIM/TSG		Mon 01/01/01	Fri 20/03/04	50%		[wo]_Item	Antifossati, Nokia	jostab@sielcom.com	MCC_RAN	Wed 14/01/04	
8		24008	Improving Receiver Performance Requirements for the FDD UE	Rel-6	R4	No	RIM/TSG		F10/03/002	FRI 09/08/03	100%		[wo]_Item	Imran Mostafa, Intel	imst@INTEL.COM		RI 01/01/00	
9		24004	Base station classification	Rel-6	R4	No	RIM/TSG		Mon 14/08/00	Wed 04/12/02	100%						Thu 13/02/03	
10		1476	FDD Base station classification	Rel-6	R4	No	RIM/TSG		Mon 14/08/00	Wed 04/12/02	100%		[wo]_Item	A.Tostida, Nokia			RI 25/04/03	
11		24007	UMTS-ISO	Rel-6	R4	No	RIM/TSG		F10/03/002	FRI 21/02/03	100%		[wo]_Item	nira, NTT DoCoMo	yp.yasutomo@do.co.jp	MCC_RAN	Wed 14/01/04	
12		24009	DS-C DMA introduction in the 800 MHz band	Rel-6	R4	No	RIM/TSG		F11/03/003	FRI 12/12/03	100%		[wo]_Item	Al-Nimerite, Nokia	labe@NOKIA.COM	MCC_RAN	Wed 14/01/04	
13		24010	UMTS 1.7/2.10.10	Rel-6	R4	No	RIM/TSG		F11/03/003	FRI 20/03/04	90%		[wo]_Item	I.Kummine, Nokia	ihm@NOKIA.COM	MCC_RAN	Wed 14/01/04	
14		24013	Improved Receiver Performance Requirements for HSDPA	Rel-6	R4	No	RIM/TSG		Mon 15/12/03	Tue 14/09/04	0%		[wo]_Item	I.Kummine, Nokia	ihm@NOKIA.COM	MCC_RAN	Wed 14/01/04	Approved at TSG RAN#22 as RP-030752
15		24014	Performance Requirements of Receive Diversity for HSDPA	Rel-6	R4	No	RIM/TSG		Mon 15/12/03	Tue 14/09/04	0%	TS25.1/01	[wo]_Item	ura, NTT DoCoMo	yp.yasutomo@do.co.jp	MCC_RAN	Wed 14/01/04	Approved at TSG RAN#22 as RP-030731
16		3	Possibility Studies	Rel-6	R/F	No			Mon 14/08/00	Tue 14/09/04	60%		[wo]_Item				Sun 07/12/00	
17		1506	RS or Radio link performance enhancement	Rel-6	R1	No	RIM/TSG		Mon 14/08/00	FRI 03/03/04	50%		[wo]_Item	abu, Nokia Networks	jostab@sielcom.com	MCC_RAN	Wed 14/01/04	
18		24001	RS or UTRA Value and distributor Systems	Rel-6	R4	No	RIM/TSG		Mon 12/03/01	FRI 18/03/04	60%		[wo]_Item	shl, Teiman Sileem	ass@gardeweb.com	MCC_RAN	Wed 14/01/04	
19		21000	RS or Improvement of Interfrequency and Inter-system measurements for 1.28 Mbps TDD	Rel-6	R1	No	RIM/TSG		F14/01/01	FRI 09/08/03	100%		[wo]_Item	i.Gong, SAMSI NG	wd@engsmi.sipotest.com		RI 01/01/00	
20		21003	RS for the analysis of Q-FOM for UTRAK enhancement	Rel-6	R1	No	RIM/TSG		Mon 10/03/02	Mon 14/08/04	55%		[wo]_Item	J.Buquetell, Nokia	jeanne@eweoos.com	MCC_RAN	Wed 14/01/04	
21		21004	RS or UMTS Enhancements for Dedicated Transport Channels	Rel-6	R1	No	RIM/TSG		F10/03/002	FRI 2/03/04	65%		[wo]_Item	J.Ramakrishna, Nokia	riva@sielcom.com	MCC_RAN	Wed 14/01/04	
22		21005	RS or Analysis of Higher Chk Rates for UTRA TDD evolutions	Rel-6	R1	No	RIM/TSG		F10/03/002	FRI 14/08/04	75%		[wo]_Item	Nikola, Nokia	niko@nokia.com	MCC_RAN	Wed 14/01/04	
23		24011	RS or Low Output Powers for UTRA FDD 800	Rel-6	R3	No	RIM/TSG		F14/03/003	FRI 2/03/04	55%		[wo]_Item	Birgoss, Telefónica	avgor@telefonica.com	MCC_RAN	Wed 14/01/04	
24		21007	RS or UMTS Enhancements for UTRATDD	Rel-6	R1	No	RIM/TSG		F10/03/003	Tue 14/09/04	5%		[wo]_Item	in.Rukh, Niedrig	dfh@dfh.sipotest.com	MCC_RAN	Wed 14/01/04	
25		24005	RS or UMTS Enhancements for test methods performance requirements (2)	Rel-6	R4	No	RIM/TSG		F10/03/003	FRI 09/08/02	100%		[wo]_Item	AT/Abidjan, Algotel			RI 04/07/00	The H3Imp-UETM MS was re-opened at TSG RAN#15 spot request from WG4
26		24008	Multiple Input Multiple Output antennas (MIMO)	Rel-6	R1	No	RIM/TSG		F11/03/003	FRI 17/12/04	17%		[wo]_Item	and Huang, Lucent	huang@lucent.com	MCC_RAN	Wed 14/01/04	
27		21006	Multiple Input Multiple Output antennas - Physical layer	Rel-6	R1	No	MIMO/TSG		F11/03/003	Tue 14/09/04	40%		[wo]_Item	weid Hang, Lucent	weidhang@lucent.com	MCC_RAN	Wed 14/01/04	
28		22003	Multiple Input Multiple Output antennas - Layer 2,3 aspects	Rel-6	R2	No	MIMO/TSG		F12/03/003	Tue 14/09/04	0%		[wo]_Item	weid Hang, Lucent	weidhang@lucent.com	MCC_RAN	Wed 14/01/04	
29		23008	Multiple Input Multiple Output antennas - Iub/Iur/Protocol Aspects	Rel-6	R3	No	MIMO/TSG		F14/03/003	Tue 14/09/04	0%		[wo]_Item	fan Hung Ng, Lucent	rgm@lucent.com	MCC_RAN	Wed 14/01/04	
30		24008	Multiple Input Multiple Output antennas - RF Radio Transmission/Reception	Rel-6	R4	No	MIMO/TSG		F12/21/03	FRI 17/12/04	27%		[wo]_Item	fan Hung Ng, Lucent	rgm@lucent.com	MCC_RAN	Wed 14/01/04	
31		9 RAN improvements	Rel-6	R/F	No	RAN/TSG		Mon 25/03/02	FRI 16/12/05	50%		[wo]_Item				MCC_RAN	Wed 14/01/04	Generic feature
32		624	RAB support enhancement	Rel-6	R2	No	RAN/TSG		F11/03/003	FRI 19/03/04	20%		[wo]_Item	John Nichols, Nokia	mkols@nokia.com	MCC_RAN	Wed 14/01/04	This is a building block without particular and date
33		23009	Enhancements for UMTS support in RAN	Rel-6	R3	No	RAN/TSG		F11/03/003	FRI 09/08/04	20%		[wo]_Item	Hilke Gode, Nokia	jtr@eweoos.com	MCC_RAN	Wed 14/01/04	
34		23005	Improvement of RRM across RNS and RNS/BSS	Rel-6	R3	No	RAN/TSG		Mon 25/03/02	FRI 07/12/03	35%		[wo]_Item	Antifossati, Nokia	jostab@sielcom.com		RI 01/01/00	
35		20999	Beamforming Enhancements	Rel-6	R1	No	RAN/TSG		F15/03/003	FRI 17/12/04	100%		[wo]_Item	Ishtiaque, Nokia	ishan@nokia.com	MCC_RAN	Wed 14/01/04	
36		23012	Rel6 RRM optimization for fur and lub	Rel-6	R3	No	RAN/TSG		F11/03/003	FRI 20/03/04	60%		[wo]_Item	Lukasz, Ericsson	ugw@ericsson.se	MCC_RAN	Wed 14/01/04	
37		23014	Improved access to User Equipment (UE) measurement data to Controlling Radio Network Control	Rel-6	R3	No	RAN/TSG		F11/03/003	FRI 2/03/04	60%	TS25.423	[wo]_Item	In WiLe, Niedrig	ic@in-digital.com	MCC_RAN	Wed 14/01/04	
38		23010	Remote Control of Electrical Tilting Antennas	Rel-6	R3	No	RAN/TSG		F11/03/003	FRI 2/03/04	30%		[wo]_Item	s.Hausen, Vodafone	se@vodafone.com	MCC_RAN	Wed 14/01/04	
39		23011	Network Assisted Cell Change (NACC) from UTRAN to GERAN - network side	Rel-6	R3	No	RAN/TSG		Mon 05/03/02	FRI 2/03/04	17%		[wo]_Item	Williams, Vodafone	sw@vodafone.co.uk	MCC_RAN	Wed 14/01/04	
40		23007	PS of the improved access to UE measurement data to CRNC to support	Rel-6	R3	No	RAN/TSG		F10/03/002	Tue 18/12/02	10%		[wo]_Item				RI 01/01/00	
41		23006	PS on the evolution of the UTRAN architecture	Rel-6	R3	No	RAN/TSG		Mon 05/03/02	FRI 2/03/04	20%		[wo]_Item	sheehan Wang, Nokia	tsiab@sielcom.com	MCC_RAN	Wed 14/01/04	
42		32004	PS domain & IMS impacts for supporting IMS Emergency calls	Rel-6	S2	No	EMC1/TSG	Mon 14/08/00	FRI 06/08/05	30%		SP.00024	Raher, Etihad			RI 20/03/00		
43		1314	Service Requirements for IP-based emergency calls	Rel-6	S1	No		Mon 18/03/00	FRI 27/08/03	90%	22976					RI 04/07/00		
44		32046	Stage 2	Rel-6	S2	No	TSG	Wed 26/02/03	Tue 30/1/04	53%						RI 20/03/04		
45		1653	Emergency Call Enhancements for IP & PS Based Calls - stage 3	Rel-6	N1	No		Mon 14/08/00	FRI 06/08/05	8%		NP.0008	emMorad, Ericsson	siggeo@ericsson.se		RI 12/03/04		
46		1215	SI Emergency calls and parameter emergency signalling	Rel-6	N1	No		Fri 17/12/00	FRI 05/08/05	16%	TS 24.220	M Morad, Ericsson	ad@eo.ericsson.se		RI 12/03/04			
47		1646	Stage 3 for emergency calls and parameter emergency signalling in general	Rel-6	N1	No		Mon 14/08/00	FRI 06/08/05	0%						RI 20/03/04		
48		32023	Location Services & enhancements 2	Rel-6	S2	No	LCB2/TSG	Mon 28/08/00	Wed 30/08/04	63%		SP.00027	Sang-Ji			RI 20/03/00		
49		32024	Improvement on Le interface	Rel-6	S2	No	TSG	Mon 17/06/02	Tue 23/12/02	74%						RI 12/03/04		
50		32051	Stage 2	Rel-6	S2	No	TSG	Mon 17/06/02	Fri 22/08/03	100%						RI 20/03/04		
51		32053	Stage 3 & OMA-IP Impacts Mobile Location Protocol (MLP)	Rel-6	O/M	No		Fri 18/07/03	Tue 23/12/03	0%						Wed 20/07/03		
52		32001	Enhanced support for anonymity and user privacy	Rel-6	S2	No	TSG	Mon 08/07/02	Tue 23/12/03	60%						RI 12/03/04		
53		32047	Stage 2	Rel-6	S2	No		Mon 08/07/02	FRI 27/08/03	100%						RI 20/03/04		
54		32054	Stage 3 & OMA-IP Impacts MLP, RLP and PCP	Rel-6	O/M	No		Mon 02/08/02	FRI 19/12/02	51%						Wed 20/07/03		
55		32025	Enhanced Inter-GMLC interface	Rel-6	S2	No	TSG	Mon 24/08/02	FRI 12/08/03	75%						Thu 24/01/02		
56		32048	Stage 2	Rel-6	S2	No		Mon 24/08/02	FRI 06/08/03	86%						Wed 20/07/03		
57		32055	Stage 3 & OMA definition of RLP and PCR	Rel-6	O/M	No		Mon 02/08/02	FRI 20/08/03	65%						Wed 20/07/03		
58		32012	Location Services support for IMS public identities	Rel-6	S2	No	TSG	Mon 02/08/02	FRI 21/01/04	71%						RI 12/03/04		
59		32049	Stage 2	Rel-6	S2	No		Mon 24/03/02	FRI 20/01/04	100%						RI 20/03/04		
60		32056	Stage 3 & OMA-IP Impacts MLP, RLP and PCP	Rel-6	O/M	No		Mon 02/08/02	FRI 19/12/02	51%						Wed 20/07/03		
61		32026	New area event for location service triggering reports	Rel-6	S2	No	TSG	Mon 03/08/02	FRI 18/08/04	67%						RI 12/03/04		
62		32050	Stage 2	Rel-6	S2	No		Mon 03/08/02	FRI 27/08/03	100%						RI 20/03/04		
63		14015	Stage 3 for UEC-N signalling	Rel-6	N4	No		Fri 18/07/03	FRI 18/08/04	57%						RI 20/03/04	31/10/2003 we has started. Current stage 3 to 16. The requirements of stage 2.	
64		32057	Stage 3 & OMA Impacts MLP, RLP and PCP	Rel-6	O/M	No		Mon 14/07/03	FRI 19/12/03	0%						Wed 20/07/03		
65		32029	PS on applicability of GALILEO & LGS	Rel-6	S2	No		Mon 08/07/02	Wed 30/08/04	54%		SP.00021					RI 12/03/04	
66		32058	TR et Stage 2 (No contributions received, No feedback from other groups since May)	Rel-6	S2	No		Mon 08/07/02	Wed 30/08/04	67%						RI 20/03/04		
67		50095	GERAN review of the TTR	Rel-6	G/F	No		Mon 25/08/03	FRI 02/02/04	0%						Mon 01/12/03		
68		20001	UE positioning	Rel-6	R/F	No	LCB2/TSG	Mon 28/08/00	Mon 14/08/04	56%						MCC_RAN	Wed 14/01/04	
69		2457	UE positioning enhancements - other methods	Rel-6	R2	No	LCB2/TSG	Mon 28/08/00	Mon 20/08/03	10%		[wo]_Item	Konstantinos, Siemens	amq@siemens.com	MCC_RAN	Wed 14/01/04	This is a building block without particular and date	
70		2475	Open SMC-LC-RNC interface with the UTRAN to support UTRAN Re-linking methods	Rel-6	R2	No	LCB1/TSG	Mon 15/01/01	FRI 09/08/03	100%		[wo]_Item	Konstantinos, Siemens	amq@siemens.com	MCC_RAN	Wed 14/01/04		
71		24012	AG/FG minimum performance specification	Rel-6	R4	No	LCB1/TSG	FRI 09/08/03	Mon 14/08/04	30%		[wo]_Item	T Weidner Seiler	asle@sielcom.com	MCC_RAN	Wed 14/01/04		
72		22002	PS of Enhancements to O-TDOA Positioning using advanced timing methods	Rel-6	R2	No	LCB2/TSG	Mon 01/07/02	FRI 19/08/03	100%		[wo]_Item	Fabrizio Puddicombe	fabpu@syscom.com		RI 01/01/03		
73		1971	Security enhancement	Rel-6	S3	No	SEC1/TSG	Wed 03/01/01	FRI 18/08/04	38%		SP.00021	Howard, Vodafone	ist.vodafone@vodafone.com	Mauve	Mon 10/12/01	Added BB authentication and rap on added, Release to be decided S3/18	
74		2026	Enhanced HE control or security (including positive authentication reports)	Rel-6	S3													

Id	Stage	Name	Release	Request	Modified	From	Level	Date	Risk	% Comp.	Impacted TSGs and T	Type	User	Uf/appointee name	Uf/appointee_email	MCC resp	Responsible	Notes			
75	2027	Stage 2	Re1-6	S3	No	Wed 03/01/01	RI 14/08/02	0%				Re1-6	Mon 17/08/02	Thu 29/08/02	50%	SF-000011	I.M. Kelen, Telkom	ikelen@telkomsa.com		Mon 12/03/01	New end date and correct Release to be decided S4&5
76	33006	Network layer security	Re1-6	S3	No	DEC1	TSG	Fri 17/08/02	Mon 17/08/02	50%		SF-000011	I.M. Kelen, Telkom	ikelen@telkomsa.com				RI 08/11/02	WID approved for Re1-6 S4&5		
77	33007	IP network layer security (NDSIP)	Re1-6	S3	No	DEC1	TSG	Mon 17/08/02	Tu 19/08/02	50%	TS 33.2/0	SF-000011						Wed 15/10/02	Should be complete after S4&5		
78	33017	Network Domain Security; Authentication Framework (NDS/AF)	Re1-6	S3	No	DEC1	TSG	Fri 13/02/04	70%			SF-000011	moni.vilates, Nokia	vilates@nokia.com				Thu 07/12/03	WID approved S4&5. Work started after FS approved S4&5		
79	33019	Key Management of group keys for Voice Group Call Services	Re1-6	S3	No	DEC1	TSG	Fri 12/08/03	RI 19/08/02	5%	42088, 43088, 440	SF-000011	Hien, Vodafone	hien@vodafone.com					Approved SG#21		
80	32021	IMS Phase 2	Re1-6	S3	No	MS2	TSG	Mon 28/08/02	Wed 08/09/04	57%						SF-000011	Sample	Wed 15/10/02	Approved SG#21		
81	32027	Stage 2 of MS Phase 2	Re1-6	S2	No			Mon 02/09/02	RI 19/08/04	80%		SF-000044						RI 12/03/04	No yet available; verbally approved at S4&5, actual WID to be provided at S4&5 by Lucent		
82	14014	Enhancements to the Cx and Sh interfaces	Re1-6	S2	No	MS2	WG	Fri 06/09/03	Tu 31/08/04	53%		SF-000029						RI 12/03/04	2965/2003/CNE: new WID presented for approval at CN#20.....		
83	31025	IMS Group Management	Re1-6	S1	No	MS2	TSG	The 14/03/02	Wed 08/09/04	55%		SF-000051	Kaihatsu, NTT	kaihatsu@nokia.com				RI 04/07/02			
84	31026	Stage 1 - TS or IM5 group management	Re1-6	S1	No	TSG	Fri 14/03/02	Mon 09/12/02	100%		SF-000051						Sat 07/12/02				
85	32036	Stage 2	Re1-6	S2	No			Mon 26/09/03	Wed 31/12/02	100%								RI 12/03/04			
86	11036	Stage 3 for IMS Group management (e.g. trial)	Re1-6	N1	No			Fri 13/12/02	Wed 08/09/04	20%		SF-000021	Kaihatsu, NTT	kaihatsu@nokia.com				RI 12/03/04			
87	11037	IMS Conferencing	Re1-6	N1	No			Mon 04/11/02	Wed 08/09/04	85%								Mon 13/10/03			
88	32037	Stage 2	Re1-6	S2	No			Mon 04/11/02	Wed 31/12/02	100%		SF-000021						RI 12/03/04			
89	32038	Stage 3	Re1-6	N1	No			Fri 13/12/02	Wed 08/09/04	75%		SF-000021	Kaihatsu, NTT	kaihatsu@nokia.com				RI 12/03/04			
90	31022	IMS Messaging	Re1-6	S1	No	IM5M	TSG	Thu 14/03/02	Wed 08/09/04	73%		SF-000051	Kaihatsu, NTT	kaihatsu@nokia.com				Thu 21/10/02			
91	31023	TR or support of messaging in the IMS	Re1-6	S1	No	IM5M	TSG	Tu 14/03/02	Mon 09/12/02	100%		SF-000051	Kaihatsu, NTT	kaihatsu@nokia.com				RI 14/03/03			
92	31024	Stage 1	Re1-6	S1	No	IM5M	TSG	Wed 11/11/02	Fri 11/11/02	100%		SF-000051	Kaihatsu, NTT	kaihatsu@nokia.com				RI 12/03/04			
93	31033	Stage 2	Re1-6	S2	No			Fri 13/12/02	Wed 08/09/04	30%		SF-000021	Kaihatsu, NTT	kaihatsu@nokia.com				RI 12/03/04			
94	31034	Stage 3 for IM5 Messaging	Re1-6	N1	No			Fri 13/12/02	Wed 08/09/04	22.220		SF-000021	Kaihatsu, NTT	kaihatsu@nokia.com				Sat 07/12/02			
95	32069	Stage 2	Re1-6	S2	No			Mon 04/11/02	RI 19/08/04	85%		SF-000051	Kaihatsu, NTT	kaihatsu@nokia.com				RI 12/03/04			
96	32085	IMS Local services	Re1-6	S2	No			Fri 13/12/02	Wed 08/09/04	46%	23.228	SF-000051						Thu 30/09/02			
97	32019	Stage 2	Re1-6	S2	No			Mon 01/01/01	RI 04/06/04	100%		SF-000051						Tue 09/04/02			
98	11035	Stage 3 for IMS Local services	Re1-6	N1	No			Fri 13/12/02	RI 04/06/04	0%		SF-000021	Kaihatsu, NTT	kaihatsu@nokia.com				RI 10/10/03			
99	11040	Addition of SIP Capabilities support not covered by Re1-5	Re1-6	N1	No	IM5M	TSG	Tu 14/03/02	Mon 17/03/03	100%	21.140, 22.220	SF-000021	Kaihatsu, NTT	kaihatsu@nokia.com				Mon 13/10/03			
100	32041	Stage 2 for add SIP cap (e.g. voicemail)	Re1-6	S2	No			Mon 04/11/02	RI 20/04/04	80%		SF-000051						RI 12/03/04			
101	32042	Stage 3 for additional SIP Capabilities	Re1-6	N1	No			Fri 13/12/02	Wed 08/09/04	40%		SF-000021	Kaihatsu, NTT	kaihatsu@nokia.com				RI 12/03/04			
102	11041	Review additional SIP Capabilities against MS	Re1-6	N1	No			Fri 13/12/02	RI 20/03/04	20%		SF-000051	Kaihatsu, NTT	kaihatsu@nokia.com				RI 10/10/03			
103	2048	Interworking between IMS and IP networks	Re1-6	N3	No	IM5-C	TSG	Mon 28/08/00	Wed 08/09/04	49%	23.021, 26.061, 26.1	SF-000051	Migd Hollands, BT	migd.hollands@bt.com				Mon 13/10/03	DA B 14.02.02 - end date pushed back to March 2003		
104	13004	Interworking for GPRS/3GPP and IETF/SIP	Re1-6	N3	No			Mon 28/08/00	RI 06/01/00	100%		SF-000051	NewTR	newtr@bt.com				Mon 15/09/03	DA B + 20.08.03 + CN Part of TR Complete @ CN#20		
105	13005	Interworking for IPv6 to IPv4	Re1-6	N3	No			Mon 28/08/00	RI 21/12/00	20%	28.63	SF-000051						Sat 07/12/02			
106	11044	Interworking for IPv6 to IPv4 (SIP/GTP aspects)	Re1-6	N1	No			Tue 11/11/02	Wed 08/09/04	0%		SF-000051						RI 12/03/04			
107	11017	Stage 1 of Interworking with non-3GPP IP networks	Re1-6	N1	No			Wed 14/03/01	RI 04/06/04	40%		SF-000051						RI 12/03/04			
108	2047	Interworking between IMS and CS networks	Re1-6	N3	No	IM5-C	TSG	Mon 28/08/00	Tu 18/03/04	78%	28.163, 28.061, 24.2	SF-000051	Williams, Vodafone	vodafone.co.uk				Sat 07/12/02	DA B + 23.05.03 - Remove IUT dependencies		
109	14001	MM interface (IM-MGW to MGCF) Enhancements (C/N4 Part)	Re1-6	N4	No	IM5-C		Tue 07/08/01	Tu 31/08/04	64%		SF-000051						RI 12/03/04	C/N4 17th May 2002, C/N4 will be included in the...		
110	14012	MP (MRP - MRF) interface (C/N4 Part)	Re1-6	N4	No	IM5-C		Fri 13/12/02	Tu 31/08/04	0%		SF-000051						RI 12/03/04	27/11/2002 KK: WID approved at CN#18 (NF-0208)....		
111	31036	Study of subscriber and operators relationship in MS and related ISM requirements	Re1-6	N1	No			Fri 15/11/02	Tu 12/12/02	100%		SF-000051	Kaihatsu, NTT	kaihatsu@nokia.com				RI 04/07/03			
112	33012	Lawful Interception in the 3GQPs Re1-6 architecture	Re1-6	S3	No	DEC1	TSG	Mon 09/12/02	Tu 18/12/02	10%	33.016, 33.017, 33.01	SF-000011	Bernold Wilhelm	bernhard.reichert.de				Thu 27/03/03			
113	31042	IMS Subscription and access scenarios	Re1-6	S1	No			Mon 17/12/02	RI 03/06/03	100%	22.600	SF-000051						RI 12/03/04			
114	32083	3GPP Enablers for services like Push to Talk over Cellular (PoC)	Re1-6	S2	No			Mon 08/09/03	Wed 16/08/04	55%	23.0XX	SF-000051	m Sakata, Ericsson						RI 12/03/04		
115	32082	Interworking aspects and migration scenarios for IPv4 based IMS Implementation	Re1-6	S2	No			Mon 08/09/03	RI 05/08/04	55%		SF-000051	er Mikail Siemens						RI 12/03/04		
116	11032	Interoperability and Community between IM5s using different "IP-connection"	Re1-6	S2	No	IM5C	TSG	Fri 12/12/02	RI 12/12/02	89%		SF-000051						RI 04/07/03			
117	32028	Stage 2 for Interoperability (no contributions assumed that no one will be involved)	Re1-6	S2	No			Mon 16/09/02	Tu 30/09/03	100%		SF-000043	Azis Sebenyi, Nokia	azis.sebenyi@nokia.com				RI 12/03/04			
118	32061	Stage 2 for community	Re1-6	S2	No			Mon 16/09/02	RI 09/09/03	100%		SF-000043	Azis Sebenyi, Nokia	azis.sebenyi@nokia.com				RI 12/03/04			
119	11033	Stage 3	Re1-6	N1	No			Mon 14/11/02	RI 21/12/02	100%		SF-000072	Kaihatsu, NTT	kaihatsu@nokia.com				RI 12/03/04			
120	1365	Support of Push Services	Re1-6	S1	No			Wed 03/01/01	RI 27/02/04	98%		SF-000051	ds, NTT Comware				Thu 28/02/02	AB: changed from FS to actual support of Push			
121	31004	Stage 1	Re1-6	S1	No			Wed 03/01/01	RI 14/06/02	100%		SF-000051						RI 04/07/03			
122	32701	TR 23.976 on Push Architecture	Re1-6	N2	No			Mon 11/11/02	RI 27/02/04	85%		SF-000026	Nils Alstroem, RIM	nils.alstroem@rim.com				RI 12/03/04			
123	42089	Multimedia Messaging (IM5M) Enhancements	Re1-6	T2	No	IM5M	TSG	Thu 15/08/02	Mon 12/09/03	47%		SF-000051	Laumers, Siemens	gaisel.siemens.de	Riedheim				RI 12/03/04		
124	42010	Definition of service requirements	Re1-6	S1	No	IM5M		Fri 15/11/02	RI 19/12/02	100%	22.140	SF-000051						RI 12/03/04			
125	31031	Definition of service requirements charging	Re1-6	S1	No			Fri 15/11/02	RI 19/12/02	100%	22.140	SF-000051	Gaisel, Siemens	gaisel.siemens.de	Riedheim				RI 12/03/04		
126	42011	Technical realization	Re1-6	T2	No	IM5M	TSG	Fri 15/11/02	RI 06/09/03	55%	23.140	SF-000051	Gaisel, Siemens	gaisel.siemens.de	Riedheim				RI 12/03/04		
127	42012	OMA dependencies	Re1-6	T2	No	IM5M		Fri 15/11/02	RI 06/09/03	15%		SF-000051						RI 12/03/04			
128	42013	IM5M formats and codecs	Re1-6	S4	No	IM5M		Fri 15/11/02	RI 06/09/04	60%	26.140	SF-000051	lo Casigao, RIM	casigao@rim.com	Riedheim				RI 12/03/04		
129	42014	Check / Handling of private addressing schemes in IM5M	Re1-6	T2	No	IM5M	TSG	Fri 15/11/02	RI 06/09/04	20%	23.140	SF-000051	Asi Roche, Nokia	roche@nokia.com	Riedheim				RI 12/03/04		
130	42015	FS Multiple MMS Relay/Server Architecture	Re1-6	T2	No	IM5M	TSG	Wed 07/12/03	RI 04/06/04	5%	26.140	SF-000051	Telektra M. Mousavi	gosip@telektra.com	Riedheim				RI 12/03/04		
131	42085	Re1-6 ME6x Enhancements	Re1-6	T2	No	ME6X	TSG	Fri 10/06/02	RI 06/06/03	100%		SF-000051						RI 12/03/04			
132	42006	ME6x Improvements and Investigations	Re1-6	T2	No	ME6X	TSG	Fri 10/06/02	Wed 12/03/03	100%	22.057, 23.057	SF-000051	rs Bernt	rrtppcom.m@hotmail.com				Thu 21/03/02			
133	42007	ME6x Runtime independent Framework Feasibility Study	Re1-6	T2	No	ME6X	TSG	Fri 10/06/02	RI 06/06/03	100%	22.057	SF-000051	Aaron Coates	rrtppcom.m@hotmail.com				Mon 13/01/03			
134	2392	Subscription Management	Re1-6	S5	No	SiM	TSG														

Id	Stage	Name	Responsible	Review	Modified	From	Level	Sign	Risk	% Comp.	Impacted TSGs and T	Type	Uf	Uf appender name	Uf appender email	MCC resp	last result	Notes		
49 ✓	50081	Impact of GPP architecture and requirement to coordinate with other TSGs (CN, SA)	Res-6 G P	No		Res-6 G P	No	Res-6 G P	Ri 08/08/02	100%							Tue 15/02/03			
150 ✓	50082	Standards tasks effort	Res-6 G P	No		Res-6 G P	No	Res-6 G P	Ri 08/08/02	100%							Tue 15/02/03			
✓	50083	Dependency on other bodies	Res-6 G P	No		Res-6 G P	No	Res-6 G P	Ri 08/08/02	100%							Tue 15/02/03			
102	50083 Flexible Layer One for GERAN	Flexible Layer One for GERAN	Res-6 G P	No	FLO	TSG	Mon 03/01/00	Res-6 G P	Ri 20/04/04	88%		G_P-02018	Benoit Sibille	sbille@nokias.com	Pascal	Tue 16/09/03	Nokia, Ericsson, Siemens, Teli			
150 ✓	50084 Realisation of a Flexible Layer One	Realisation of a Flexible Layer One	Res-6 G P	No	FLO	TSG	Mon 03/01/00	Res-6 G P	Ri 21/04/04	91%		G_P-02019	Benoit Sibille	sbille@nokias.com		Ri 12/03/04	Starred			
154 ✓	50085 Technical Report	Technical Report	Res-6 G P	No			Res-6 G P	No	Res-6 G P	Ri 19/04/02	100%						Ri 20/03/04			
155	51002 Architecture 45.00 and 43.051	Architecture 45.00 and 43.051	Res-6 G	Yes			Res-6 G	No	Res-6 G	Ri 19/04/02	100%						Ri 20/03/04			
156	51003 Modif 45.002	Modif 45.002	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 19/04/02	100%						Ri 20/03/04			
157	51004 Charred code 45.003	Charred code 45.003	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 19/04/02	100%						Ri 20/03/04			
158	51005 Performace Requirements 45.005	Performace Requirements 45.005	Res-6 G	No			Res-6 G	No	Res-6 G	Mon 03/01/00	100%						Ri 20/03/04			
159	51006 Radio Access Int control 45.008	Radio Access Int control 45.008	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 19/04/02	100%						Ri 20/03/04			
160	52071 Requirements 44.004	Requirements 44.004	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 19/04/02	100%						Ri 20/03/04			
161 ✓	52072 Signalling and protocol support for a Flexible Layer One	Signalling and protocol support for a Flexible Layer One	Res-6 G	Yes	FLO	TSG	Res-6 G	No	Res-6 G	Ri 19/04/02	100%		G_P-02020	Benoit Sibille	sbille@nokias.com		Ri 12/03/04	Starred		
162	52073 Modif 45.003 to RUC/MAC in 44.009 and 44.100	Modif 45.003 to RUC/MAC in 44.009 and 44.100	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 19/04/02	100%						Ri 20/03/04			
163	52074 Modif 45.003 to RRC in 44.100 and 44.010	Modif 45.003 to RRC in 44.100 and 44.010	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 19/04/02	100%						Ri 20/03/04			
164 ✓	52075 Security for a Flexible Layer One	Security for a Flexible Layer One	Res-6 G	No	FLO	TSG	Res-6 G	No	Res-6 G	Ri 19/04/02	100%		G_P-02021	Benoit Sibille	sbille@nokias.com		Wed 14/01/04	Starred		
165 ✓	52076 Copter 45.001 to 44.010, 44.009 and 44.010	Copter 45.001 to 44.010, 44.009 and 44.010	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 19/04/02	100%						Tue 16/09/03			
166 ✓	55077 GERAN MS Conformance test for the Flexible Layer One	GERAN MS Conformance test for the Flexible Layer One	Res-6 G	Yes	FLO	TSG	Res-6 G	No	Res-6 G	Ri 06/06/04	0%		G_P-02022	Benoit Sibille	sbille@nokias.com		Wed 14/01/04	Not started		
167	55078 MS Test 5.1.0/00005	MS Test 5.1.0/00005	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 06/06/04	0%						Wed 14/01/04			
168 ✓	55079 GERAN BTS Conformance test for the Flexible Layer One	GERAN BTS Conformance test for the Flexible Layer One	Res-6 G	Yes	FLO	TSG	Res-6 G	No	Res-6 G	Ri 06/06/04	0%		G_P-02023	Benoit Sibille	sbille@nokias.com		Wed 14/01/04	Not started		
169	55080 BTS Test 5.1.0/2	BTS Test 5.1.0/2	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 06/06/04	0%						Wed 14/01/04			
170 ✓	50041 UpLink TDOA Feasibility study	UpLink TDOA Feasibility study	Res-6 G	No	T DOA	TSG	Res-6 G	No	Res-6 G	Ri 13/01/01	100%		G_P-02024	S. Tse	posit@tse.com	Pascal	Tue 24/01/03	Title renamed as SA413		
171 ✓	2544 Multimedia Broadcast and Multicast Service	Multimedia Broadcast and Multicast Service	Res-6 G	Yes	MBM	TSG	Res-6 G	No	Res-6 G	Ri 11/09/01	Thu 16/12/04	35%					Wed 24/11/04			
172 ✓	2545 Stage 1	Stage 1	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 11/09/01	Mon 01/04/02	100%	22.165_ZZ_01					Mon 01/04/02	22.165_ZZ_01	
173 ✓	32082 Stage 2	Stage 2	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 24/09/01	Wed 17/03/04	89%	SP-01016					Ri 04/03/04	This may or may be a separate stage 1. In the meantime, CRs are proposed for 22.165	
174 ✓	32762 TR on Architectural Study	TR on Architectural Study	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 24/09/01	100%						Ri 12/03/04			
175 ✓	32763 TR on Specification Work, User Service aspects may impact progress when it's in Phase 0	TR on Specification Work, User Service aspects may impact progress when it's in Phase 0	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 19/09/02	Wed 17/03/04	100%					Ri 12/03/04			
176 ✓	2481 Introduction of MBMS in RAN	Introduction of MBMS in RAN	Res-6 G	Yes	MBM	TSG	Res-6 G	No	Res-6 G	Ri 01/06/02	Mon 14/06/04	60%	Wu-Jiemo	Wu-Jiemo	Wu-Jiemo@zte.com	MCC_RAN	Wed 14/01/04			
177 ✓	11030 Support of the MBMS in CN protocols	Support of the MBMS in CN protocols	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 01/06/02	Tue 18/09/02	100%	NP-02027					Ri 12/03/04		
178 ✓	13015 Gmb interface for MBMS (CN part)	Gmb interface for MBMS (CN part)	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 02/06/04	100%						Sat 07/12/04			
179 ✓	33008 Security Aspects of Multimedia Broadcast/Multicast Service (MBMS)	Security Aspects of Multimedia Broadcast/Multicast Service (MBMS)	Res-6 G	Yes	MBM	TSG	Res-6 G	No	Res-6 G	Ri 01/07/02	Thu 25/09/00	20%	SP-01017	Euston, Adair, J	lesson@tse.co.uk		Wed 15/01/03	WID approved SA417		
180 ✓	50085 Support of MBMS in GERAN	Support of MBMS in GERAN	Res-6 G	Yes	MBM	TSG	Res-6 G	No	Res-6 G	Ri 08/08/01	Res-6 G	21%	G_P-02055					Wed 14/01/04		
181 ✓	50086 Impact on logical and physical network	Impact on logical and physical network	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
182 ✓	52085 Reconfiguration at cell change	Reconfiguration at cell change	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Tue 26/09/02			
183 ✓	50088 Simultaneous support of MBMS services	Simultaneous support of MBMS services	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
184 ✓	50089 Simultaneous support of MBMS and non-MBMS services	Simultaneous support of MBMS and non-MBMS services	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/01	100%						Wed 14/01/04			
185 ✓	50100 Reconfiguration at cell change	Reconfiguration at cell change	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/01	100%						Wed 14/01/04			
186 ✓	50087 Delays multiprocess between polito-adjacent porto-multiplexing interfaces	Delays multiprocess between polito-adjacent porto-multiplexing interfaces	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
187 ✓	50088 MBMS inter-cell handover procedures to multiple MBS	MBMS inter-cell handover procedures to multiple MBS	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
188 ✓	50089 Change to the Gb interface	Change to the Gb interface	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
189 ✓	50090 GERAN specific changes to the Iu-ps interface	GERAN specific changes to the Iu-ps interface	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
190 ✓	50091 Interaction between MBMS and Iu-Psi	Interaction between MBMS and Iu-Psi	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
191 ✓	50092 Security aspects	Security aspects	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
192 ✓	53081 MS conformance tests - 03	MS conformance tests - 03	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Wed 14/01/04			
193 ✓	55091 MS conformance tests - 05	MS conformance tests - 05	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/09/02	100%						Tue 26/09/02			
194 ✓	31045 MBMS User Services	MBMS User Services	Res-6 G	Yes			Res-6 G	No	Res-6 G	Ri 11/09/01	Mon 01/04/02	80%	22.246					Wed 07/12/04		
195 ✓	31044 MBMS User Services Stage 1	MBMS User Services Stage 1	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 11/09/01	Mon 01/04/02	80%	22.246					Mon 01/04/02		
196 ✓	34026 Definition of MBMS user services, media codecs, formats and transport	Definition of MBMS user services, media codecs, formats and transport	Res-6 G	Yes	SBG	TSG	Res-6 G	No	Res-6 G	Ri 12/09/03	Thu 16/12/04	25%	26.246	ST-02074	Igor,Carlo,Natalia	carlo@zte.com	Pascal	Ri 12/03/04		
197 ✓	31065 Speech Recognition and Speech Enabled Services	Speech Recognition and Speech Enabled Services	Res-6 G	Yes	DSR	TSG	Res-6 G	No	Res-6 G	Ri 08/08/01	Thu 16/06/04	94%	SP-01017					Thu 26/02/04		
198 ✓	31007 Speech Enabled Services Based on Distributed Speech Recognition (DSR)	Speech Enabled Services Based on Distributed Speech Recognition (DSR)	Res-6 G	Yes	DSR	TSG	Res-6 G	No	Res-6 G	Ri 03/03/02	Mon 22/04, 23,20,22		G_P-02051	J.QUACOMM	Quacomm@zte.com			Ri 12/03/04		
199 ✓	32395 TR on Architectural Impacts	TR on Architectural Impacts	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 02/03/03	Mon 27/03/02						Ri 12/03/04			
200 ✓	34700 Codec 1000 to Support Speech Recognition Framework for Automated Vo	Codec 1000 to Support Speech Recognition Framework for Automated Vo	Res-6 G	No	SBG	WG	Res-6 G	No	Res-6 G	Ri 15/06/02	Tue 10/06/04	80%	26.235, 26.236, 26.2	SP-02087	42 Pearce, Motorola	42Pearce@motorola.com	Pascal	Ri 12/03/04		
201 ✓	31008 Generic User Profile	Generic User Profile	Res-6 G	Yes	G UP	TSG	Res-6 G	No	Res-6 G	Ri 08/08/01	Wed 02/11/05	70%		SP-01053					Mon 02/11/05	
202 ✓	31009 Stage 1 - Requirements	Stage 1 - Requirements	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 08/08/01	Mon 02/05/03	100%	22.220, 22.228	SP-02059	Paul,Keyne,Olange	keyne@zte.com	Pascal	Ri 12/03/04		
203 ✓	32008 Stage 2 - Architecture	Stage 2 - Architecture	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 06/06/02	Mon 06/06/03	100%	22.240	SP-02058	Zhu,Lei,Teknike	zhulei@zte.com	Pascal	Ri 12/03/04		
204 ✓	42002 Stage 2 - Data Description Method	Stage 2 - Data Description Method	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 05/07/02	Wed 04/05/05	80%	23.241	SP-02075	T-Mobile AUSTRIAN	t-mobile@zte.com	Pascal	Ri 12/03/04		
205 ✓	42003 Stage 3 - Common Objects	Stage 3 - Common Objects	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 05/07/02	Wed 02/07/05	60%	24.241	SP-02075	T-Mobile AUSTRIAN	t-mobile@zte.com	Pascal	Ri 12/03/04		
206 ✓	14008 Stage 3 - Network	Stage 3 - Network	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 03/05/02	Tue 03/07/04	96%	26.240					Ri 03/07/04	!7 May 1st mobility in CN4...	
207 ✓	33009 Security Aspects	Security Aspects	Res-6 G	No	WG	TSG	Res-6 G	No	Res-6 G	Ri 16/09/01	Thu 18/09/01	15%	33.102, 33.203, 30.2	SP-02039	Owen, Bradley	owen@zte.com		Ri 08/10/04	WID approved SA417, SA WG3 progress slow, depends on progress in other groups.	
208 ✓	31010 Digital Rights Management	Digital Rights Management	Res-6 G	Yes	D RM	TSG	Res-6 G	No	Res-6 G	Ri 08/08/01	RI 21/03/04	55%		SP-01077					Mon 11/10/04	Process start and completion dates introduced by MCC (no indication at all in the WID)
209 ✓	31011 Requirements	Requirements	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 08/08/01	Mon 08/08/01	100%						Ri 04/07/03		
210 ✓	31037 Monitoring of Stages 2 and 3 progress (actual work to be done by OMA)	Monitoring of Stages 2 and 3 progress (actual work to be done by OMA)	Res-6 G	No			Res-6 G	No	Res-6 G	Ri 13/08/02	RI 21/03/04	85%		SP-01012	edric,Palin,Teknor	edric@zte.com	Pascal	Ri 12/03/04		
211 ✓	33001 Monitoring of Security (work done by OMA)	Monitoring of Security (work done by OMA)	Res-6 G	No		</td														

Id	User ID	Name	Release	Request	Modified	From	Level	Date	Risk	No. Comp.	Impacted TS and T	Type	Impact	Approved by name	Approved by email	MCC resp	Last result	Notes	
223	31043	Priority service implementation guide	Rel-6	S1	No	NTS1	TSG	Fri 26/03/03	RI 00/00/00	85%	22/02	cordless technologies	medium	Michael	RI 07/12/03				
224	31018	Network Sharing	Rel-6	S1	No	NTS1	TSG	Mon 20/01/03	Wd 00/00/00	58%		SP-010733			RI 12/03/04				
225	✓	31019 Technical Report	Rel-6	S1	No	NTS1	TSG	Mon 20/01/03	RI 00/00/00	100%	22/05				RI 12/03/04				
226	✓	31038 Stage 1 - CRs to implement Network Sharing	Rel-6	S1	No	NTS1	TSG		RI 00/00/00		22/01, 22/10, 22/1					RI 12/03/04			
227	32044	Stage 2	Rel-6	S2	No			Fri 27/03/03	Tu 17/06/03	75%		SP-010733			RI 12/03/04				
228	311043	Network sharing - stage 3	Rel-6	N1	No	WG		Fri 23/03/03	Wed 00/03/04	4%					RI 12/03/04				
229	32004	Enhancement of the support of network sharing in the UTRAN	Rel-6	R2	No	NTS1	TSG	Fri 19/03/03	Mon 14/04/04	5%	TS25.401, TS25.413	John-Jean	Dailler, TeliaSonera	@TeliaSonera.com	MCC_RAN	Wed 14/04/04			
230	32016	QoS Improvements	Rel-6	S2	No	QoS1	TSG	Mon 15/07/02	RI 21/04/04	77%		SP-010719			Simp-U	Thu 24/04/02			
231	32017	PS on Dynamic Policy control enhancements for end-to-end QoS	Rel-6	S2	No	QoS1	TSG	Mon 15/07/02	RI 23/04/04	80%		SP-010740			Jeanne	Moissac, Nokia		RI 12/03/04	
232	32059	Definition of the Gg interface	Rel-6	S2	No			Tue 01/07/03	RI 20/04/04	83%		SP-010735				RI 12/03/04			
233	31016	Gg interface specification for Dynamic Policy control enhancements - Stage 1	Rel-6	N3	No	TSG		Fri 29/03/03	RI 00/03/04	25%	24/28, 26, 207, 26.2	NTS2038	Yves Gillopo, Nokia	Yves.Gillopo@nokia.com		Six 07/12/03			
234	33002	Support for subscriber certificates	Rel-6	S1	No	SEC1	TSG	Mon 29/03/02	Wed 00/03/04	35%	33/102	SP-010722	Aleksandar, Nokia	Aleksandar.Nikolic@nokia.com	Naufrage	Thu 24/01/02	Approved at SA1414. This may require BBs from CN1, CN4, S41 and T3		
235	32705	Stage 1	Rel-6	S3	No			Mon 25/03/02	Tu 12/09/02	40%					RI 08/11/02	Contributor received S32824, S3425			
236	✓	32768 Architecture review	Rel-6	S2	No			Mon 14/1/02	Tu 14/1/02	100%					RI 12/03/04				
237	314504	Stage 3	Rel-6	N4	No	SEC1		Fri 19/03/03	Tue 03/08/04	47%		SP-010739	Isavaliather, Nokia		Nmmo	RI 12/03/04	WID approved at CI421.....		
238	11045	Stage 3 Us & Ub interfaces	Rel-6	N1	No			Mon 03/1/03	Wed 00/03/04	10%					RI 12/03/04				
239	15019	Rel-6 OSA Enhancements	Rel-6	S1	No	OSA1	TSG	Thu 31/10/02	RI 17/09/04	60%	22/127, 29, 198, 29.9	SP-010651	ABA RCA (Alltel)	o.Abarca@alltel.it	Adrian	RI 12/03/04	NP-04068 Rev WD replaces NP-03058.		
240	✓	31040 Scope of the Open Service Access Release 6	Rel-6	S1	No	TSG		Fri 26/03/03	RI 27/06/03	100%		SP-010738				RI 12/03/04			
241	15026	Multi-Media Messaging function	Rel-6	N5	No	TSG		Tue 31/1/02	RI 00/06/04	50%	28/198, 26, 988				RI 12/03/04				
242	✓	15028 Policy management extensions	Rel-6	N5	No	TSG		Tue 31/1/02	RI 02/12/00	100%	26/198, 26, 988				RI 12/03/04				
243	✓	31029 TS on Presence and Availability Management (from the PRESENCE WII)	Rel-6	N5	No	TSG		Tue 31/1/02	RI 03/12/00	100%	26/198, 26, 988				RI 12/03/04	NSP208 Spill-over into TS & RI			
244	31037	T RI Presence and Availability Management (from the PRESENCE WII)	Rel-6	N5	No	TSG		Tue 31/1/02	RI 17/09/04	0%	28/988/4				RI 12/03/04	NSP208 RI Complete 08/04; consistent with CN1 delayed Rel-6 complete.			
245	31032	OSA interfaces at different levels of abstractions (Parlay X, Web services)	Rel-6	N5	No	TSG		Mon 14/07/02	RI 08/06/04	80%	26/199				RI 12/03/04	NSGE1 W will be submitted to CN204 for Approval after Rel-6 meeting # 08/06/04.			
246	✓	31033 Introduction of migration support mechanism	Rel-6	N5	No	TSG		Tue 31/1/02	Wed 10/12/00	100%	28/198, 26, 988				RI 12/03/04				
247	31034	User Profile	Rel-6	N5	No	TSG		Tue 23/03/03	RI 00/06/04	0%	26/198, 26, 988				RI 12/03/04	NSP246,254,26; Still Pending input from SA1/2.			
248	✓	15036 Framework Function for Federation	Rel-6	N5	No	TSG		Mon 03/03/03	RI 02/12/00	100%	26/198, 26, 988				RI 12/03/04				
249	500401	Addition of frequency bands to GSM	Rel-6	O/P	No	TAPE1	TSG	RI 28/08/02	RI 12/11/04	4%		SP-010712	Torben Thomsen		Paolo	RI 12/03/04			
250	✓	50094 Addition of frequency bands to GSM - Changes to core specs	Rel-6	O1	No	TAPE1	TSG	RI 15/11/02	RI 20/12/02	100%		SP-010713	Torben Thomsen			Thu 13/03/02	Ready		
251	✓	51102 Changes to core specs	Rel-6	O1	No			Fri 15/11/02	RI 20/12/02	100%					Tu 18/12/02				
252	✓	54102 Addition of frequency bands to GSM - Changes to performance tests	Rel-6	O4	No	TAPE1		RI 28/08/02	RI 12/11/04	0%		SP-010714	Torben Thomsen			RI 12/03/04	Not started		
253	✓	54103 SI/0/0 Addressing	Rel-6	O4	No			Fri 28/08/02	RI 21/11/04	0%					RI 12/03/04				
254	✓	50130 Seamless support of streaming services in A/Gb mode	Rel-6	O/P	No	SSB1	TSG	Mon 03/01/00	RI 30/01/04	94%		SP-010751	Karinne, Vodafone		Paolo	Wed 14/01/04			
255	✓	51131 Identification of requirements for streaming	Rel-6	G1	No			Fri 17/08/03	RI 09/08/04	100%		SP-010764				Tue 16/09/03	Starred		
256	✓	51133 Requirements	Rel-6	G1	No			Fri 17/08/03	RI 20/08/03	100%					Tue 16/09/03				
257	✓	51132 Performance study of cell change mechanisms	Rel-6	G1	No			Mon 03/01/00	RI 20/08/03	100%		SP-010762				Tue 16/09/03	Starred		
258	✓	51134 Performance of NACC	Rel-6	G1	No			Mon 03/01/00	RI 20/08/03	100%					Tue 16/09/03				
259	✓	51135 Performance of cell change & DTW for the PS domain	Rel-6	G1	No			Mon 03/01/00	RI 20/08/03	100%					Tue 16/09/03				
260	✓	51136 Handover	Rel-6	G1	No			Mon 03/01/00	RI 20/08/03	100%					Tue 16/09/03				
261	✓	52131 Reduction of service interruption times and packet loss during mobility procedures	Rel-6	O2	No			Fri 17/08/03	RI 21/11/04	99%		SP-010763				Tue 16/09/03	Completed at GERAN#17		
262	✓	52133 Optimisation of existing mechanisms/procedures	Rel-6	O2	No			Fri 17/08/03	RI 21/11/04	100%					Tue 16/09/03				
263	✓	52124 Intra-system NACC	Rel-6	O2	No			Fri 17/08/03	RI 21/11/04	100%					Tue 16/09/03				
264	✓	52135 PS Handover (while G ERAN and between GERAN and UTRAN)	Rel-6	O2	No			Fri 17/08/03	RI 21/11/04	100%					Tue 16/09/03				
265	✓	52136 Dependencies on features	Rel-6	O2	No			Fri 17/08/03	RI 21/11/04	100%					Tue 16/09/03				
266	✓	54131 MS performance testing	Rel-6	G3	No			RI 19/12/03	RI 30/01/04	100%		SP-010742				RI 12/03/04	Closed, no work needed		
267	✓	54132 MS conformance tests	Rel-6	G4/05	No			Fri 19/12/03	RI 30/01/04	100%					Mon 01/2/03	Closed, no work needed			
268	✓	33013 GERAN/A/G mode security enhancements	Rel-6	S3	No			Fri 26/09/02	Tu 29/09/03	10%	33/102	SP-010707	Howard, Vodafone	o.vodafone@vodafone.com		Tu 18/03/03	Possible changes to 33/102 or new specification needed.		
269	34300	Performance characterisation of default codecs for PS conversations in the UTRAN	Rel-6	S4	No	CODX	TSG	Fri 13/09/02	Tu 06/08/04	90%	TR26,905	SP-010731	Radio Path	o.rpb@vodafone.com	Paolo	RI 12/03/04			
270	✓	31029 Study of Feature interactions Requirements (This should be deleted)	Rel-6	S1	No	FNT1	TSG	Fri 08/07/02	Mon 03/03/03	20%	TR21,702	SP-010773				RI 12/03/04			
271	✓	31030 Study on Privacy Capability	Rel-6	S1	No	FNT2	TSG	Fri 08/07/02	Mon 03/03/03	85%	TR21,702	SP-010775	o.Joel	joel.vietri@vodafone.com	Mirrored	RI 12/03/04			
272	✓	35018 OAM-P	Rel-6	S5	No	OAM	TSG	Thu 12/09/02	Wd 08/12/04	64%	32/works	SP-010745	IT RUSK (Motorola)	MOTOROLA.COM	Adrian	RI 10/10/04			
273	✓	35011 Principles, high level Requirements and Architecture	Rel-6	S5	No	OAM	TSG	Thu 12/09/02	RI 08/06/04	77%	32/10, 32/102	SP-010746	IT RUSK (Motorola)	MOTOROLA.COM		RI 12/03/04	SAS437: TSG Approval date 03/2004 => 08/2004.		
274	✓	35012 Performance Management	Rel-6	S5	No	OAM	TSG	Thu 12/09/02	RI 08/06/04	78%	32/14, 52, 402	SP-010748	o.Ericsson Networks	LNETWORKS.COM		RI 12/03/04	SAS437: TSG Approval date 03/2004 => 08/2004.		
275	✓	35014 Network Infrastructure Management	Rel-6	S5	No	OAM	TSG	Thu 12/09/02	RI 08/06/04	68%	32/15x, 32/36/7x/	SP-010749	VINGER (Ericsson)	@ericsson.se		RI 12/03/04	SAS437: TSG Approval date 03/2004 => 08/2004.		
276	✓	35015 Trace Management	Rel-6	S5	No	OAM	TSG	Thu 12/09/02	Wd 08/12/04	48%	32/4x, 32/08	SP-010732	o.ROKKA (Nokia)	com@nokias.com		RI 12/03/04			
277	✓	35022 Subscription and User Experience Management	Rel-6	S5	No	OAM	TSG	Fri 20/09/02	RI 08/06/04	75%	32/4x, 52,008	SP-010747	o.ROKKA (Nokia)	user@nokia.com		RI 12/03/04			
278	✓	23013 Subscriber and equipment in the UTRAN	Rel-6	R3	No	OAM	TSG	Fri 06/09/03	RI 20/03/04	35%		Work item	Yannick, Ned	o.yannick.ned@vodafone.com	MCC_RAN	Wed 14/01/04			
279	✓	11046 SIP parameters in the UTRAN	Rel-6	N1	No			Mon 16/03/04	Wed 08/07/04	2%					RI 12/03/04				
280	✓	35016 Charging Management	Rel-6	S6	No	C/H-2	TSG	Thu 21/11/02	RI 08/06/04	75%	32/2x	SP-010747	ECKERIT (Mobile)	vennek@e-mobility.de	Adrian	RI 12/03/04	SAS437: TSG Approval date 03/2004 => 08/2004.		
281	✓	35017 Charging Management for Bearer level	Rel-6	S6	No	C/H-2	TSG	Fri 12/03/03	RI 08/06/04	75%		SP-010748	LEADER (Nokia)			RI 12/03/04	SAS437: TSG Approval date 03/2004 => 08/2004.		
282	✓	35018 Charging Management for the IP domain	Rel-6	S6	No	C/H-2	TSG	Fri 12/03/03	RI 08/06/04	75%		SP-010749	TEPPFO (Ericsson)			RI 12/03/04	SAS437: TSG Approval date 03/2004 => 08/2004.		
283	✓	35019 Charging Management for the Service domain	Rel-6	S6	No	C/H-2	TSG	Fri 12/03/03	RI 08/06/04	75%		SP-010750	o.RWER (Siemens)			RI 12/03/04	SAS437: TSG Approval date 03/2004 => 08/2004.		
284	✓	32030 Overall architectural aspects of IP flow based bearer level charging	Rel-6	S2	No	USA1	TSG	Fri 21/11/02	Tu 02/03/04	74%		SP-010785				RI 12/03/04			
285	✓	1800 Rel-6 UICC/USIM Enhancements and interworking	Rel-6	T3	No	USA1	TSG	Mon 25/03/00	Thu 19/02/04	99%		not needed			Claus	RI 01/12/04			
286	✓	1802 UICC API	Rel-6	T3	No	USA1	TSG	Mon 20/03/02	Thu 19/02/04	98%						Mon 12/03/01	BS 2001: les spec basé sur R99 com spec, so déclenche un Workplan		
287	✓	43001 Java API Test SpecRisks	Rel-6	T3	No			Wed 20/03/02	Mon 08/06/02	100%		TP-010724	Ericsson Ispatels				RI 07/03/02		
288	✓	43003 Java API Test SpecRisks (T94.019 Rel-6)	Rel-6	T3</															

Id	Issue Id	Name	Release	Requestor	Modifier	Area	Level	Size	Risks	% Comp.	Impacted TSs and T	Type	Ud	Ud Approver's Name	Ud Approver's Email	MCC resp	Last result	Notes
287	34023	AMR WB extension for high audio quality	Rel-8	S4	No	AMR-TSG	F11/17/202	Tu 10/08/04	75%	RF-020001	Eric Veltz	eric.veltz@rotelcom.com	Reiko	Reiko	Reiko	Reiko	Reiko	Reiko
288	34027	Codecs Enhancements for Packet Switched Conversational Multimedia in A	Rel-8	S4	No	C EPIC WG	Tue 16/09/04	Tu 16/09/04	0%	26/235,26/236	Hans-Joachim Nolte	h.j.nolte@rotelcom.com	Reiko	Reiko	Reiko	Reiko	Reiko	Reiko
289	34028	3G-32M Improvements	Rel-8	S4	No	3G-32 WG	Tue 16/09/04	Tu 16/09/04	0%	26/111,26/111	Joern Brunner, Ericsson	max@ericsson.com	Reiko	Reiko	Reiko	Reiko	Reiko	Reiko
300	51101	Single Antenna Receiver Interference Cancellation (SAIC)	Rel-8	GF,G1	No	SAIC-TSG	F11/15/102	Re 27/08/04	80%	RF-020001	Ute, Christian Wehres	wehres@rotelcom.com	Reiko	Reiko	Reiko	Reiko	Reiko	Reiko
301	50580	Support of Conversational Services in A/Gb mode via the PS domain	Rel-8	G,P	No	GSCH-TSG	R107/102	Re 27/08/04	24%	RF-020001	J. Bäckström, Ericsson	jso@ericsson.com	Reiko	Reiko	Reiko	Reiko	Reiko	Reiko
302	50581	Creation of a TR	Rel-8	G,P	No	GSCH-TSG	F107/103	Re 27/11/03	100%	RF-020001	J. Bäckström, Ericsson	jso@ericsson.com	Reiko	Reiko	Reiko	Reiko	Reiko	Reiko
303	50582	Stage 2	Rel-8	G,P	No	GSCH-TSG	F12/1/103	Re 29/04/04	10%	RF-020001	J. Bäckström, Ericsson	jso@ericsson.com	Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
304	50583	Radio Channel Support	Rel-8	G,P	No	GSCH-TSG	F106/103	Re 27/08/04	0%	RF-020001	J. Bäckström, Ericsson	jso@ericsson.com	Reiko	Reiko	Reiko	Reiko	Reiko	Not started
305	50584	Definition of radio resource management functionality	Rel-8	GF,P2	No	GSCH-TSG	F106/103	Re 27/08/04	0%	RF-020001	J. Bäckström, Ericsson	jso@ericsson.com	Reiko	Reiko	Reiko	Reiko	Reiko	Not started
306	50585	PS Handover	Rel-8	G,P	No	GSCH-TSG	F106/103	Re 27/08/04	0%	RF-020001	J. Bäckström, Ericsson	jso@ericsson.com	Reiko	Reiko	Reiko	Reiko	Reiko	Not started
307	50586	Modifications to FLO	Rel-8	GF,P2	No	GSCH-TSG	F106/103	Re 27/08/04	0%	RF-020001	J. Bäckström, Ericsson	jso@ericsson.com	Reiko	Reiko	Reiko	Reiko	Reiko	Not started
308	✓ 12006	Enhancement of dialled service for CAMEL	Rel-8	S1	No	EDCP-TSG	R12/8/103	We 31/12/03	100%	RF-020011	Research Institute	Andrijana	Reiko	Reiko	Reiko	Reiko	Reiko	
309	✓ 12007	Stages 2 and 3	Rel-8	N2	No		F12/8/103	We 31/12/03	100%	RF-020011			Reiko	Reiko	Reiko	Reiko	Reiko	
310	32060	Bandwidth and resource savings in CS networks	Rel-8	S2	No	CSB#	Sat 01/09/03	We 1/16/04	70%	TR-23.877			Reiko	Reiko	Reiko	Reiko	Reiko	
311	✓ 33010	FS on U3IM Security Reuse by Peripheral Devices on Local Interfaces	Rel-8	S3	No	TSG	Tu 03/07/03	Re 26/1/03	5%	RF-020041	tele2 Research Inc.	v.bogdanov@tele2.com	Marika	Marika	Marika	Marika	Marika	Approved TRS620
312	50600	Multiple TBF in A/Gb mode	Rel-8	GF,P2	No	MULT-TSG	R105/102	Re 29/08/04	65%	RF-020261	mar Milos, Ericsson	paolo	Tue 16/09/04					
313	✓ 50601	Multiple TBF in A/Gb mode	Rel-8	GF,P2	No	MULT-TSG	R105/102	Re 29/08/04	100%	RF-020261	mar Milos, Ericsson	paolo	Tue 16/09/04					
314	✓ 50602	Multiple TBF Context page	Rel-8	GF,P2	No		F105/102	Re 29/08/04	100%				Reiko	Reiko	Reiko	Reiko	Reiko	
315	✓ 50603	Multiple TBF Stage 2 (4,044) CR	Rel-8	GF,P2	No		F105/102	Re 29/08/04	100%				Reiko	Reiko	Reiko	Reiko	Reiko	
316	✓ 50604	Multiple TBF Stage 3 (4,000) CR	Rel-8	GF,P2	No		F105/102	Re 29/08/04	100%				Reiko	Reiko	Reiko	Reiko	Reiko	
317	✓ 50605	Multiple TBF in A/gb mode – MS testing	Rel-8	S3	No	MUL-TSG	F105/102	Re 29/08/04	0%	RF-020261	mar Milos, Ericsson	paolo	Reiko	Reiko	Reiko	Reiko	Reiko	
318	✓ 50606	Alignment between the test regime for GERAN capable MS	Rel-8	S3	No	ALTE-TSG	R129/103	Re 20/04/04	80%	RF-020236	Toubabali, Ericsson	mkhael	Wed 14/01/04					
319	✓ 50607	Determination of test cases in the different test regimes and alignment with 3GPP GERAN N	Rel-8	S3	No	ALTE-TSG	F129/103	Re 20/04/04	80%				Reiko	Reiko	Reiko	Reiko	Reiko	
320	✓ 50644	Addition of U3DOA in the CS domain	Rel-8	G,P	No	U3DOA-TSG	F12/1/103	Re 20/04/04	90%	RF-020271	v. True Position, Inc.	v.t.p@trueposition.com	Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
321	✓ 50645	Addition of U3DOA in the PS domain	Rel-8	G,P	No	U3DOA-TSG	F12/7/103	Re 21/1/04	5%	RF-020271	v. True Position, Inc.	v.t.p@trueposition.com	Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
322	✓ 50601	Advanced Receiver Performance	Rel-8	G,P	No	ARP-TSG	R121/1103	Re 21/11/04	18%	RF-020219	mmj Bysned, Nokia	bysned@nokia.com	Paolo	Paolo	Paolo	Paolo	Paolo	Stalled
323	✓ 50602	ARP test scenarios	Rel-8	G,P	No	ARP-TSG	F12/1/103	Re 21/11/04	20%	RF-020220	mmj Bysned, Nokia	bysned@nokia.com	Paolo	Paolo	Paolo	Paolo	Paolo	Stalled
324	✓ 50603	ARP for GMSK modulated voice services	Rel-8	G,P	No	ARP-TSG	R106/102	Re 20/06/04	15%	RF-020221	mmj Bysned, Nokia	bysned@nokia.com	Paolo	Paolo	Paolo	Paolo	Paolo	Stalled
325	✓ 50604	Performance requirements at 45.000	Rel-8	G,P	No	ARP-TSG	F106/102	Re 20/06/04	15%				Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
326	✓ 50605	Radio subsystem test controls at 45.000	Rel-8	G,P	No	ARP-TSG	F106/102	Re 20/06/04	15%				Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
327	✓ 50606	ARP for GPRS and EGPRS MCS1-MCS4	Rel-8	G,P	No	ARP-TSG	R106/102	Re 20/06/04	10%	RF-020222	mmj Bysned, Nokia	bysned@nokia.com	Paolo	Paolo	Paolo	Paolo	Paolo	Stalled
328	✓ 50607	Performance requirements at 45.000	Rel-8	G,P	No	ARP-TSG	F106/102	Re 20/06/04	10%				Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
329	✓ 50608	Radio subsystem test controls at 45.000	Rel-8	G,P	No	ARP-TSG	F106/102	Re 20/06/04	10%				Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
330	✓ 50615	ARP Capability signalling	Rel-8	G,P	No	ARP-TSG	F12/1/103	Re 20/04/04	40%	RF-020223	mmj Bysned, Nokia	bysned@nokia.com	Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
331	✓ 50616	G ERAN MS Conformance test for ARP	Rel-8	G3	No	ARP-TSG	F127/103	Re 21/1/04	5%	RF-020224	mmj Bysned, Nokia	bysned@nokia.com	Mihai	Mihai	Mihai	Mihai	Mihai	Stalled
332	✓ 50609	Reduction of PS service interruption in Dual Transfer Mode	Rel-8	G2	No	P8m-TSG	R121/1103	Re 21/11/04	48%	RF-020248	y Prator, Siemens	prator@siemens.co.uk	Gen	Gen	Gen	Gen	Gen	Stalled
333	✓ 50610	Use case and requirement definition	Rel-8	G2	No	P8m-TSG	F12/1/103	Re 21/04/04	0%	RF-020249	y Prator, Siemens	prator@siemens.co.uk	Gen	Gen	Gen	Gen	Gen	Stalled
334	✓ 50611	Performance Study of Current Procedures	Rel-8	G2	No	P8m-TSG	F12/1/103	Re 21/04/04	0%	RF-020250	y Prator, Siemens	prator@siemens.co.uk	Gen	Gen	Gen	Gen	Gen	Stalled
335	✓ 50612	Reduction of service interruption times and packet loss during Dual Trans	Rel-8	G2	No	P8m-TSG	F123/104	Re 21/06/04	5%	RF-020251	y Prator, Siemens	prator@siemens.co.uk	Gen	Gen	Gen	Gen	Gen	Stalled
336	✓ 50613	MS Conformance testing	Rel-8	G3	No	P8m-TSG	F125/104	Re 21/1/04	0%				Mihai	Mihai	Mihai	Mihai	Mihai	Not started
337	✓ 50614	BTS Conformance testing	Rel-8	G3	No	P8m-TSG	F125/104	Re 21/1/04	0%				Mihai	Mihai	Mihai	Mihai	Mihai	Not started
338	✓ 12008	CAMEL pre pay interworking with SCUDIF	Rel-8	N2	No	SCC/TSG	Mon 08/1/03	Mon 20/09/04	5%	RF-020044			Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
339	✓ 31045	Circuit Switched Video and Voice Service improvements	Rel-8	S1	No	CS-V-TSG	Mon 12/1/04	Thu 14/10/04	8%	RF-020288	n. Vodafone Group	mikhael	Reiko	Reiko	Reiko	Reiko	Reiko	Stalled
340	✓ 31047	Stage 1 - Requirements	Rel-8	S1	No		Mon 12/1/04	Thu 14/1/04	25%									
341	✓ 13017	CINs Part	Rel-8	N3	No		Mon 12/1/04	Thu 14/1/04	0%				David B	David B	David B	David B	David B	Stalled
342	✓ 52137	GERAN2 Part	Rel-8	G2	No		Mon 12/1/04	Thu 14/1/04	0%				Gen	Gen	Gen	Gen	Gen	Stalled

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