



ALCATEL

A GLOBAL INITIATIVE



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- **Recap: M.1457 Describes the radio interfaces of the IMT-2000 technologies, it consists of a descriptive overview and a list of standards TSG RAN provides updates for UTRA FDD & TDD roughly every year.**
- **A review of the descriptive part has been done by the RAN ITU-R AdHoc and WGs over the summer period and approved last week in TSG RAN.**
- **The current list of specification for which TSG CN is responsible was approved by TSG CN**
- **TSG T has provided some updates that needs to be approved by correspondence as provided too late for RAN approval.**
- **The latest version of the Update (excluding the references to the standards) was submitted to TSG SA meeting for approval. The list of specification was updated and agreed. This was sent to the PCG for approval by correspondence. This was done.**

Release 99, Release 4 and Release 5

- **Load due to CRs on Release 99 remains low, only 20 CRs were approved, several of them coming from tests development.**
- **The situation in Rel-4 is very similar**
- **No input were provided for the problem announced in June for UE. So the problem is considered as closed from a 3GPP TSG RAN perspective.**
- **LS from ATIS on ANSI referencing in lu/lur/lub specifications was handled. It was decided to consult with CN to align the Release this has to be introduced to. It was discovered after the meeting that it may not necessary to align with CN as this group had already introduced the references in Releases earlier than R99. This will be re-discuss at the next meeting.**
- **Release 5: 116 CRs (non Cat. A) have been approved. Stability is now approaching for RAN WG1, WG3 and WG4. It is still representing a certain amount of work in RAN WG2. ASN1 part was frozen in June.**

Release 6

- **83 CRs (non Cat. A) have been approved on Release 6**
- **Shared network support was reviewed following the result of the TSG SA discussion and it was decided that RAN WG2 will incorporate the mandatory support of the feature and will provide the relevant CRs for approval at the next meeting of TSG RAN on the completion of the WI.**
- **Work Item on AGPS performance is finalised by completing the requirement part.**
- **It was agreed to give priority to the completion of Release 6 issues in working groups. Hence MIMO as an example is stopped up to the end of this year.**
- **On the power back off issue following the discussion in RAN4 it was agreed that for HSDPA the power backup will apply. The situation will be reviewed as soon as EDCH will be more advanced.**

Release 6: WIs/SIs finished in RAN#24 & 25

- **Improvement of inter-frequency and inter-system measurement . WI closed, no agreement on the gains.**
- **Remote Control of Electrical Tilting Antennas- - RAN Aspects**
 - **WI completed, 4 TSs created in a new series, 25.46x, for the introduction the luant interface.**
- **A-GPS minimum performance specification . WI completed, test cases to be produced in T WG1 RF**
- **Feasibility Study on Higher Chip rate for TDD evolution. Study completed, an new Feature follows.**
- **The WI "Network Assisted Cell Change (NACC) is completed.**
- **The WI for Trace Support in UTRAN is completed.**
- **The work on the feasibility study on OFDM is considered complete from a technical analysis perspective but no agreed conclusion could be reached so far on the way forward. The situation will be re-considered during the Workshop on Long Term evolution for the UMTS Radio.**

Beyond Release 6, NEW WIs approved at RAN# 24 & 25

“Improved performance requirements for HSDPA categories 7 & 8”.

- New WT under “Improved Receiver Performance Requirements for HSDPA”, WG4 leads, completion by June 2005

“Inclusion of Uplink TDOA UE positioning method in the UTRAN specifications”

- New BB under “UE positioning”, WG2 leads, completion by June 2006

“HS-DPCCH ACK/NACK enhancement”

- New WT under “RAB Support enhancement”, WG1 leads, completion by December 2004

“7.68 Mcps TDD Option”

- New Feature, completion by March 2006

“MBMS performance requirements”

- New WT under “Introduction of MBMS in RAN”, WG4 leads, completion by June 2005

“UMTS 2600”

- Agreed in principle pending the official request from ECC PT1, WG4 leads, completion by June 2005. This was received after the meeting and hence

Beyond Release 6

- A liaison from the chairman of ECC PT1 was received requesting 3GPP TSG RAN to incorporate the support of UMTS in 900 MHz for Europe in 3GPP set of specification and asking materials on coexistence already done in WG4 for 1800 MHz. It was agreed to acknowledge this liaison, to provide official documentation and await for the Work item to be proposed before starting the work in 3GPP TSG RAN.

Project management

- It was endorsed by 3GPP TSG RAN that the Release 6 shall at least include the EDCH and MBMS before it is frozen. This might take longer than current completion date is foreseen in 3GPP TSG SA
- However, stage 2 for EDCH has been approved during this meeting.
- There was some discussion on improvement of the collaboration with TSG T WG 1. It was recommended that joint meetings should be scheduled with TSG RAN WGs.
- Furthermore, it was felt appropriate to review the work on the definition of the RABs for test in a way to speed up the process.

TSG RAN Meeting Calendar

Meeting #	Date	Host	Location
26	08 - 10 December 2004	European Friends of 3GPP	Athens, Greece
27	09 - 11 March 2005		Tokyo, Japan
28	1 - 3 June 2005		Quebec, Canada
29	21 - 23 September 2005		Tallinn, Estonia
30	30 Nov. - 2 Dec. 2005		Europe (TBC)

Work Shop on "Long term evolution for the UMTS Radio", 2 - 3 November 2004, Toronto, hosted by Ericsson

TSG RAN WG1 Meeting Calendar

Meeting #	Date	Host	Location
38bis	20 - 24 Sep 2004	Samsung	Seoul, Korea
39	15-19 November 2004	Japanese Friends of 3GPP	Shin Yokohama, Japan
40	14-18 February 2005	North American Friends of 3GPP	Scottsdale, US
40bis	4-8 April 2005		China (TBC)
41	09-13 May 2005		European Friends of 3GPP
42	29 Aug – 02 Sept 2005		European Friends of 3GPP
43	07-11 November 2005	TBD, Korea	Samsung

An additional WG1 meeting is expected for 2005, dates and location to be decided

TSG RAN WG4 Meeting Calendar

Meeting #	Date	Host	Location
33	15 - 19 November 2004	Japanese Friends of 3GPP	Shin Yokohama, Japan
34	14-18 February 2005	North American Friends of 3GPP	Scottsdale, US
35	09-13 May 2005		European Friends of 3GPP
36	29 Aug – 02 Sept 2005		European Friends of 3GPP
37	07-11 November 2005	TBD, Korea	Samsung

TSG RAN WG2 & WG3 Meeting Calendar

Meeting #	Date	Host	Location
44	4 - 8 October 2004	ETSI	Sophia Antipolis, France
45	15 - 19 November 2004	Japanese Friends of 3GPP	Shin Yokohama, Japan(TBC)
46	14-18 February 2005	North American Friends of 3GPP	Scottsdale, US
47	09-13 May 2005		European Friends of 3GPP
48	29 Aug – 02 Sept 2005		European Friends of 3GPP
49	07-11 November 2005	TBD, Korea	Samsung

RAN2 #45bis: 10-14 January 2005, Sophia-Antipolis.

RAN2 #46bis: 04-08 April 2005, China (Huawei).