

3GPP TSG SA #25

SP-040692

Palm Springs, USA, 13—16 September 2004



TSG-RAN #25 meeting Report

Source TSG-RAN Chairman



TM

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Change Request Overview

- Number of CRs on Release '99 :
 - 10 CRs approved. (TSG-RAN #24:10)
- Number of CRs on Release 4 only (non Cat A):
 - 10 CRs approved (TSG-RAN #23: 14).
- Number of CRs on Release 5 only (non Cat A): :
 - 53 CRs approved (TSG-RAN #23: 63).
- Number of CRs on Release 6 only (non Cat A): :
 - 35 CRs approved (TSG-RAN #23: 48).
- Total number of CRs in RAN including Category A:
 - 189 CRs approved (TSG-RAN #23: 228)

ITU-R matters: Update 5 of Recommendation M.1457

- **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) is submitted to this TSG SA meeting for approval, together with a LS requesting the review of the list of Specification from TSG SA referenced in the Update 5.**

Release 99 and Release 4

- Load due to CRs on Release 99 remains low, only 10 CRs were approved, several of them coming from test development.
- The situation in Rel-4 is very similar (10 non Cat. A CRs approved)
- No input was 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 be necessary to align with CN as this group had already introduced the references in Releases earlier than R99. This will be re-discussed at the next meeting.
- Release 5: 53 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

Release 6

- 35 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 consider 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#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.

Beyond Release 6, NEW WIs approved at RAN#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

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.

SP-040692 TSG RAN #25 Report



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

A G L O B A L I N I T I A T I V E

SP-040692 TSG RAN #25 Report



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 |

SP-040692 TSG RAN #25 Report



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).

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