

TSG RAN WG1 #16 June 10-13, 2000
01129

Pusan, Korea

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Tdoc R1-00-

Report from TSG RAN#9

From Hawaii

Antti Toskala

TSG RAN WG1
Chairman

Nokia Networks

antti.toskala@nokia.c
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All Release -99 CRs Approved

- The CR 25.211-059 which was put on hold in RAN#8 was now rejected, no discussions on any of them

DPCCH gating

- **(part of Terminal power saving features WI):**
- **The WG1 TR 25.840 was show to TSG RAN**
 - **The milestone was set to 03/01.**
 - **Guidance was given that focus should be put on the interference reduction aspects as well.**
 - **Other WGs expected to work on it**

Radio Link Performance Enhancements (1)

- **WI sheet for DSCH power control improvement in soft handover was agreed with the milestone set to 03/01**
- **TR 25.841 was presented for information**

Radio Link Performance Enhancements (2)

- **The study item was made as a permanent study item to be repeated for each Release.**
- **Other topics not presented for TSG RAN at this stage are for consideration for Release 5.**
- **Next milestone is 12/01**
 - **On a individual item conclusions much be reached naturally earlier if the target is Release 5, i.e. latest by RAN#13 (09/01) a work item would need to be created.**

TDD Node B Synchronisation

- **TDD Node B synchronisation WI**
- **The TR 25.836 was presented for information)**
- **The milestone was set to 03/01**

Uplink Synchronous Transmission

- **Uplink Synchronous Transmission study item**
- **The milestone for the study report is set for 03/01**

1.28 Mcps UTRA TDD

- **(Low Chip Rate UTRA TDD Physical Layer WI)**
- **TR 25.928 Provided for information**
 - **It was noted in TSG RAN that TR can not be considered finalised with potential issue on the slot/frame structure**
 - **Strong opinions were raised on the 1.28 Mchips/s UTRA TDD to be better aligned with 3.84 Mchips/s UTRA TDD**
- **TDD co-existence was discussed in TSG RAN**
 - **WG4 is tasked to study the issue (adjacent channel at least)**
 - **WG1 is to wait WG4 outcome before conclusions on the 1.28 Mcps slot/frame structure**

Smart Antennas

- **(Smart Antennas WI)**
- **TR 25.842 Provided for information**
- **The WI was modified to address the TDD specs as so far nothing new has been identified on FDD side**

Other Topics

- **Hybrid ARQ milestone shifted 06/01 for the TR.**
 - **In WG1 TR is to be considered to cover issues like impacts to the channel coding and multiplexing chain**
- **Improved cell FACH state**
 - **Study report milestone set to 03/01, no action expected from WG1 at this point**
- **Positioning**
 - **RAN concluded that use of compressed mode with location specific measurements in not Release-99 issue**

High Speed Downlink Packet Access (HSDPA) work allocation to RAN WGs

- **RAN WG1:**
 - ✍ Adaptive Modulation and Coding
 - ✍ H-ARQ - link performance of different schemes
 - ✍ Frame size
 - ✍ Reverse control channel - frame formats, need for multiple DPCH.
 - ✍ Implications on mobile station requirements.
 - ✍ Simulation assumptions for link and system simulations.
- **RAN WG2:**
 - ✍ Protocol architecture.
 - ✍ H-ARQ - protocol, messaging, etc.
 - ✍ Fast cell selection.
- ✍ **RAN WG4**
 - ✍ Implementation aspects of higher order modulation

Annex 1. Coming RAN WG1 meetings

- **WG1#17** **November 21-24 (Sweden, Host: Ericsson)**
- **WG1#18** **January 16-19 (Boston (tbc), USA, Host T1P1)**
- **WG1#19** **February 27- March 2 (Host needed),**
- **WG1#20** **May 21- 26 (Korea, Host Samsung)**
- **WG1#21** **June 2001**
- **WG1#22** **August 2001**
- **WG1#23** **October 2001**
- **WG1#24** **November 2001**
- **(potential physical ad hoc in April)**