SP-000148
TSG-RAN#7 Meeting Report

TSG-RAN Chairman

General

- 132 Participants
- 192 Contributions
- Around 700 CRs
- 3 day meetings, 9:00 – 19:00
- 8 open items for R’99
- 18 R’00 work items
- 3 R’00 study items

RAN WG1

- A total of about 120 CRs were submitted and approved, including revision during the meeting
- No more open issues remaining
- Newly approved TR
  - 25.944 Channel coding and multiplexing examples

RAN WG2

- A total of about 150 CRs were submitted and approved
- No more open issues remaining
- Although documents are stable, careful debugging, corrections will be necessary, especially on RRC
- Newly approved TR
  - 25.926 UE Radio Access Capabilities

RAN WG3

- A total of about 280 CRs were submitted and approved
- About 70% of the works left over from TSG#6 were solved
- Above 980 Tdoc numbers were already allocated this year
- 5 open issues are agreed

RAN WG4

- Nearly 120 CRs were submitted and approved
- Simulation tasks for performance evaluation are remaining, especially on RRM
- 3 open issues are confirmed, although they are not functionality

ITU Ad Hoc

- ITU Ad Hoc has been in dormant state
- Maintenance procedure documents for ITU-R RSPC Specs was presented
- RAN will forward this document to PCG to raise attention to SDOs

Open Issues (WG3)

- Support of soft handover during active compressed mode pattern
- Support for cell- and RTT-based positioning on Iur/Iub
- DSCH and USCH on Iur
- Completion of DL power control behaviour in Node B
- Support of soft handover during active compressed mode pattern
- SP-145 contain detailed information

Open Issues (WG4)

- Performance specifications
- RRM performance specifications
- Power Control

Items not to be included in R’99

- Delayed activation at RL establishment
- Triggering of the Common Transport Channel Resources Initiation procedure
- Support for TrFO on Iu
- U-RNTI reallocation over Iur
- DL power ramping
- Support for multiple CCTrCH of dedicated type on DL over Iur and Iub (FDD)
- More info in SP-146

Release 2000

- Rather long discussion on F-B-W model
- Identified top level Features, Building blocks
- 18 approved work items , 3 study items
- F-B-W model is yet to be discussed over e-mail

Top level building block in RAN

LCS support in UTRAN
SOLSA
Radio Interface Testing and requirement on equipment
RAN O&M
Evolution of bearers on the radio interface to enable IP based multimedia in UMTS
Evolution of transport in the UTRAN (this belong to a feature called “evolution of the transport”)

Positioning method enhancement

UTRAN improvement
Radio Interface Improvement

Top level building block in RAN

Proposed to be deleted because some solutions do not involve UTRAN

Out of Band Transcoder

Release 2000 work items

- Low chip rate TDD option
- FDD Base station classification
- TDD Base stations classification
- High speed downlink packet access
- Support of Location Services in UTRA TDD
- Support of Location Services in UTRA FDD
- Hybrid ARQ II/III

Release 2000 work items

- NodeB Synchronisation for TDD
- UTRA Repeater Specification
- Introduction of prioritization for AAL type 2 connections over Iub and Iur interfaces
- QoS optimization for AAL type 2 connections over Iub and Iur interfaces
- Terminal power saving features
- Handover for real-time services from PS-Domain

Release 2000 work items

- RAB Quality of Service
- Negotiation over Iu RRM optimizations
- Radio access bearer support enhancement
- Compressed mode enhancements
- Support of Multiple CCTrCH in downlink (FDD)

Agreed study items

- Radio link performance enhancements
- USTS
- Feasibility Study for Improved Common DL Channel for Cell-FACH State

WG3: Delay budget

- R3-000393 (Liaison to S4) state round trip delay is around 450ms (worst case)
- Some delegates said that it's too large
  - Larger than GSM 03.05
- Calculation method is different from 03.05
- RAN ask SA for guidance on estimation principle of delay budget