SP-000665
TSG-RAN#10 Meeting Report

Yukitsuna Furuya

TSG-RAN Chairman

NEC Networks

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General

- Around 120 Participants
- 199 Contributions
- Around 475 CRs on R'99
    - R'99 is getting stabilized
- Full 3 day meeting
- Work items for next releases are reviewed
    - Some TRs are approved
    - Some WIs are moved to Release 5
    - Some new WIs are proposed
- Liaisons to ITU-R were drafted

RAN statistics in year 2000

Plenary: CRs-2300, Tdocs-720

- WG1: CRs-335, Tdocs-1492
- WG2: CRs-675, Tdocs-2480
- WG3: CRs-1055, Tdocs-3333
- WG4: CRs-470, Tdocs-1000

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RAN WG1 (R'99)

- A total of 49 (65) CRs were submitted and approved
- Main work in WG1 have moved to next releases

3GPP

RAN WG2 (R'99)

- A total of 137 (148) CRs were submitted and approved
- Still, there are many corrections on RRC
- No more open issues remaining
- TR25.926 (UE capability) was agreed to be changed to TS. (TS25.306)
- Most of the meeting time is spent on R'99

RAN WG4 (R'99)

- 68 (76) CRs were submitted and approved
- Release'99 is getting stabilized
- Major corrections are on RRM

ITU Ad Hoc

- ITU-R revised the procedure to update IMT2000
  - Drafted update of 3GPP was not approved in ITU-R
- RAN approved two Liaisons:
  - Comments on new IMT2000 update flow
  - Future 3GPP evolution plan related to ITU-R

MCC staff workload

- Still, workload for MCC staff is very high, especially for WG2, WG3
- ARIB offered some support as short term solution.
  - Activity is ongoing, working well.
  - ARIB plans to continue support

Future releases

- None of the Specifications are approved for release 4
- Some Technical reports are approved
- Some WIs are removed from WI modeling viewpoint
- There are no changes of agreed completion dates on WIs/SIs except for one
- Some new WIs are proposed and discussed

Deleted Work Items

- Requirements on equipment
  - Each work item under this are independent.
  - It is not necessary to keep this work item
- Smart Antenna
  - Only low chip rate TDD specific technology is discussed
  - This work item can be included in physical layer of low chip rate TDD

WI re-scheduled to Rel5

- Improved usage of downlink resource in FDD for CCTrCHs of dedicated type

Approved technical reports

- Node-B synchronization for TDD (TR25.836)
- DSCH power control improvement in soft handover (TR25.841)
- Low chip rate TDD layer 2 and layer 3 protocol aspects (TR 25.834)
- Low Chip Rate TDD UE radio access Capability (TR 25.843)
    - Note: Low Chip Rate TDD layer 1 is quite stable from the last RAN, but it was not submitted for approval by mistake.
    - Note: WG3 created independent TRs and none of them are approved

TRs intensively discussed

- Terminal power saving feature
    - TR25.840 was submitted in Ver2.0.0, but it was kept as V2.0.0, since more discussion needed in WG2 and WG4
- Low chip Rate TDD RF Radio Transmission/ Reception, System Performance Requirements and Conformance Testing
    - TR 25.945 was submitted in Ver2.0.0 but I was kept as ver2.0.0, since some operator believed that important part, BS-BS interference is not completed.

Newly approved work items

- Intra Domain Connection of RAN Nodes to Multiple CN Nodes: Overall System Architecture
  - This WI will be considered as approved, if feature WI is approved in SA
  - WG2,3 will give feedback on completion date

Relationship with other TSGs (1)

- Vocabulary document (TR 21.905)
  - LS from TSG-T was noted. RAN4 will study in detail.
- Transfer of EMC documents (34.124 and 34.926) from TSG-T
  - RAN4 will handle them
- Urgency of resolving the measurement uncertainty (TSG-T)
  - It was confirmed that approval in RAN#11 is acceptable

Relationship with other TSGs (2)

- Lossless Relocation for UMTS (TSG-CN)
    - Working assumption needs to be provided to RAN3
- Workshop on UTRAN evolution
    - IP based UTRAN work item was proposed
    - RAN agreed to hold a workshop before establishing a WI
    - Announcement of workshop is in SP-000648
- A workshop on PLMN selection by SA was felt to be useful by RAN

Relationship with other TSGs (3)

- Multicast capability in RAN
    - WI was proposed. It was suggested to propose to SA first
- UTRAN Operations and Maintenance procedures (SA5)
    - WG3 will give feedback on completion date
    - Mode detailed information from SA is necessary for RAN3 to discuss
- WI: RAN small technical enhancement will be removed if appropriate WI is approved in SA

Concluding remark

- Still, work on R'99 is remaining, especially in RAN2 and RAN3.
- Discussion on Rel 4 has started, and making progress, especially in WG1.
- Very limited RAN3 delegates attend RAN plenary. More attendance is encouraged.