

Title: Draft Report of the 3GPP TSG new RAN extra-ordinary meeting
(Tokyo, Japan, 11 March 2005)

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1 Opening of the Meeting

The chairman opened the meeting on Friday 11th at 16:30. This is the first meeting of the "new" TSG RAN and the main issues to be discussed are the status of the RAN WGs and the approval of the revised Terms of Reference

It was clarified that there is no registration list for this meeting. It was only announced in TSG RAN agenda and no separate meeting was officially scheduled.

2 Status of Working Groups

It was first debated if the WGs are new or not. After long off line discussions during the "old" RAN meeting, it was agreed to consider the WGs new.

Looking at the Working Procedures, Kevin Holley (O2) noted that convenors have to be appointed when new groups are created, for a period of two meetings and before the elections of the new chairman.

This would mean that WG elections would be held in August and was found very inconvenient for the operation of the groups, having convenors instead of chairmen would hinder the progress.

As a way forward, the following was agreed:

It was agreed to appoint the current chairmen of the working group as convenors

It was agreed that the chairman will request the PCG an exception to the Working Procedures and that the elections in RAN WGs are in May.

It was observed that the two meetings period with a convenor allows to build up a voting list when the group is new, like it is the case. However, in the particular case of RAN WGs, the list for the vote of chairman will be built up with the attendants of the "old" WGs. The chairman will request to PCG that this procedure is followed.

3 Terms of Reference

RP-050168 Terms of reference of RAN WG1, WG2, WG4 (RAN WG chairmen)

The terms of reference have been revised by the WG chairmen, this document is the conclusion. The chairman explained that the modifications mainly aim at having a clear cut of the responsibilities of each working group.

On WG4 ToR, Giovanni Romano (Tilab) objected the removal of system performance requirements and its substitution by cell selection/reselection. It was preferred to have the discussion in this issue in WG4, RAN WG4 chairman agreed to send these revised ToR to the email reflector in order to get an agreement there. WG4 will propose a re-ordering of the bullets points to clarify the issues.

The ToR proposed for WG1 are approved with a minor editorial modification as follows:

RAN WG1 is responsible for:

Specification of the physical layer of the radio Interface for UE and UTRAN, covering both modes of UTRAN radio interface, FDD and TDD. The work in RAN WG1 includes especially:

- Specification of physical channel structures for UE and UTRAN.
- Specification of the mapping of the transport channels onto physical channels.
- Specification of the physical layer multiplexing, and channel coding and error detection.
- Specification of the spreading and modulation.
- Specification of the physical layer procedures.
- Specification of definition of measurements and their provision by the physical layer to the upper layers.

RAN WG1 is also carrying out work related to handling of the physical layer related UE capabilities and to physical layer related parameters used in UE test developed in TSG RAN

RAN WG2 ToR are approved as follows:

RAN WG2 is responsible for:

- Specification of the radio interface architecture and protocol termination
- Specification of radio interface protocols between UE and UTRAN
- Specification of radio interface protocols common to UTRAN and GERAN e.g. PDCP
- Maintaining the specification for the protocol used to configure UE loop back functionality
- Specification of radio interface parameters to be exchanged between RNCs and between RNCs and BSCs in case of SRNS relocation
- Stage 2 Specification of the services offered by the physical layer to upper layers
- Specification of Cell selection and re-selection procedures
- Specification of UE capabilities for UE-UTRAN interface (in collaboration with RAN WG1 for Layer 1 capabilities)
- Definition of RRM strategies to be supported by UTRAN
- Definition of protocol methodology in RAN specifications
- Identification of the requirements for UE protocol tests to be defined by TSG RAN WG5, for new functions under RAN WG2 responsibility

RP-050157 Terms of Reference of RAN WG5 (RAN WG5 chairman)

It was asked if the liaison with other fora mentioned in the last paragraph is normal procedure for RAN WGs. It is clarified that this usual and in the case of RAN WG5, the liaison is meant to be with GCF.

The ToR of RAN WG5 are approved as follows:

RAN WG5 is responsible for:

In general, RAN5 is primarily concerned with UTRA UE conformance testing; in particular it is responsible for the development of:

- RF conformance tests for FDD and TDD in coordination with the other relevant RAN working groups.
- RRM conformance tests for FDD and TDD in coordination with the other relevant RAN working groups.
- UTRA and NAS Protocol tests in coordination with the other relevant RAN and CT working groups respectively.

- Tests to cover Inter RAT procedures (UTRA to GERAN) in coordination with GERAN WG3.
- The formal description (prose) of protocol test cases using TTCN in coordination with MCC TF 160.

RAN5 is also responsible for:

- Providing guidance to MCC TF 160 on its work priorities based on the anticipated needs of the wider test industry.
- For the delivery of UE conformance test specifications to meet the needs of the UTRA related test industry in so far as resources allow. Therefore RAN5 will need to liaise directly with the relevant industry fora in order to determine its priorities and overall work plan. Such fora could include, for instance, the Global Certification Forum or similar UE certification bodies.

Notwithstanding the ToR of the other RAN working groups, RAN5 may propose UE conformance tests to reflect emerging requirements within the test industry. Any such proposal shall be processed through the relevant RAN working group(s).

4 Long Term Evolution issues

It was agreed that RAN WG1 can start the work in Long Term Evolution in April. The other WGs will start after June, with the exception of the joint meeting with SA WG2 in May (for RAN WG2 and WG3)

It was agreed that RAN WG4 also can start to look at propagation models and simulation assumptions in May.

As a conclusion, all WGs are allowed to work on LTE related issues, but on the very particular topics above. It is clarified that the work is to be considered lower priority, time will be allocated as far as it doesn't delay the Rel-6 items.

Based on the progress in RAN WG1 meeting in April, RAN WG1 and RAN WG4 will analyse together the Long Term Evolution and how WG4 can start the simulation work.

5 Any other business

Dr Lee, vice chairman, informed that the UMTS forum is looking for a more friendly name, or more marketing oriented, for Enhanced Uplink. Proposals are welcome from companies or individuals.

Meeting dates for 2006 are being discussed by the chairmen, the current proposal is as follows:

- 13 - 17 Feb
- 8 - 12 May (China)
- 28 Aug - 1 Sept
- 6 - 10 Nov

Phil Brown, RAN WG5 chairman, noted that the last meeting of 2005 for WG5 is now collocated with the other WGs in Korea.

He reminded also that the group secretary provides also GERAN WG3 support, so meetings will have to be scheduled to avoid clashes with GERAN WG3 meetings.

6 Close of the meeting

The chairman closed the meeting at 18:00 on Friday 11th. Documents RP-050157 and RP-050168 discussed in this meeting can be found in:

http://www.3gpp.org/ftp/tsg_ran/TSG_RAN/TSGR_27/