

Source: RAN WG1
Title: Review of RAN1 Terms of Reference
Agenda item: 6.2
Document for: Discussion and Approval

1 Introduction & Discussion

RAN1 was tasked to review the RAN1 Terms of Reference. Based on the current Terms of Reference for RAN1 as captured on the 3GPP website the following modification is proposed:

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 provision 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 conformance testing developed in TSG RAN WG5.](#)

2 Conclusion & Proposal

It is proposed to agree on the updated RAN1 Terms of Reference as shown above.

(meeting)
(date), (location), (country)

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Agenda Item:

TSG-RAN Meeting #27
Tokyo, Japan, 09-11 March 2005-03-03

RP-050063
Agenda item 6.2

3GPP RAN2-46 Meeting
Scottsdale, USA, 14-18 February 2005

R2-050741

Source: RAN WG2
Title: Current TSG RAN WG2 Terms of Reference: Proposals of changes.
Document for: Approval

(Changes shown vs latest approved version at 3GPP TSG Meeting # 9 - Hawaii, 20-22 September 2000)

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 ~~(depending on transfer from TSG-T4)~~
- 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 ~~(Model, transport channels, physical layer measurements)~~
- 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 in TSG RAN WG5, for new functions under RAN WG2 responsibility -

Within the scope of TSG-RAN, RAN WG4 is responsible for:

- Radio specification for the Base Station and Terminal
- Base Station Radio Conformance test specifications
- Base Station EMC specification
- Terminal EMC specification
- Radio Link requirement specification
- ~~System~~ Cell selection/reselection performance requirement specifications
- Performance requirements in support of Radio Resource Management ~~requirement~~
- Specification of the accuracy of measurements offered by the physical layer to the upper layers ~~specifications~~
- Radio ~~F~~ system scenario analysis and- simulation
- The requirements for UE tests ~~as to be defined~~ in TSG RAN WG5 for functions under RAN WG4 responsibility.