

TSG-RAN meeting #4
Miami, FL, USA , 17-19 June,1999

TSGR#4(99)395

Title: Revised Terms of Reference for TSG-RAN
Document for: Approval
Source: TSG-RAN secretary

This document includes approved changes in TSGR#4(99)304 and comments from the organisational partners meeting.

**TERMS OF REFERENCE
RADIO ACCESS NETWORK
Technical Specification Group**

Background

Third generation mobile systems should be based on new wide band, multimode, flexible radio access. This approach will ensure that systems based on 3GPP specifications will be capable of rapid development and deployment of competitive service offerings while still enabling global roaming.

Terms of reference

The technical specification development work within 3GPP is accomplished by Technical Specification Groups (TSGs) according to the principles and rules contained in the Project reference documentation (Partnership Project Description, Partnership Project Agreement, Partnership Project Working Procedures).

In particular the TSGs report to the Project coordination Group (PCG), and may organize their work in Working Groups and liaise with other groups as appropriate.

Each TSG has the responsibility to develop, approve and maintain the specifications within its terms of reference.

The TSG **Radio Access Network** (TSG-R) is responsible for the radio access part, including its internal structure, of systems based on 3GPP specifications.

Specifically it has a responsibility for:

[Radio aspects of](#) Terminal Equipment and UTRAN functions (FDD & TDD), requirements and interfaces. Management of work items placed under its responsibility.

More specifically, TSG-R will address the following areas of work:

- Radio Layer 1 specification;
- Radio Layer 2 specification;
- Radio Layer 3 RR specification;
- Iub specification (including logical O&M);
- Iur specification;
- Iu specification;
- UTRAN O&M requirements;
- Transport of implementation specific O&M between ~~OMCB~~ [and the Management System and](#) node B

- Conformance test specifications for testing of all aspects of base stations;
- Specifications for radio performance and RF system aspects.
- [Liaising with other TSGs, in particular TSG SA, to ensure overall technical co-ordination.](#)

Glossary of terms

CN	Core Network
FDD	Frequency Division Duplex
IP	Internet Protocol
O&M	Operations and Maintenance
QoS	Quality of Service
RR	Radio Resource
TDD	Time Division Duplex
UE	User Equipment
USIM	<u>UMTS-Universal Subscriber Interface-Identity</u> Module
UTRAN	Universal Terrestrial Radio Access Network
Node B	see TS 25.401
VHE	Virtual Home Environment