

**3GPP Organizational Partners  
Meeting#1  
Seoul, Korea,  
27-28 May 1999**

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**Source: Secretary**

**Title: Revised Terms of Reference for TSG RAN**

**Agenda item: 4.2**

**Document for:**

Decision	X
Discussion	
Information	

## **1 Introduction**

The 3GPP Working Procedures state that the Organizational Partners have the responsibility to approve the Terms of Reference of the TSGs (Article 12).

TSG RAN have made minor amendments to their Terms of Reference which can be found attached.

The Organizational Partners are invited to approve the modifications.

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

including revisions made at TSG#2, 2 to 4 February 1999

## **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:

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 & node B
- Conformance test specifications for testing of all aspects of base stations;
- Specifications for radio performance and ~~protocol aspects from the system point of view~~RF system aspects.

# 3GPP

Terms of reference  
TSG RAN  
Date :3 Dec 1998

## **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	UMTS Subscriber Interface Module
UTRAN	Universal Terrestrial Radio Access Network
VHE	Virtual Home Environment