3GPP/PCG#14 Meeting
Cancun, Mexico
21 April 2005

3GPP/PCG#14(05)20
18 April 2005
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Source: **TSG Ran Chairman**

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

Agenda item: 4.5

Document for:

Decision	**X**
Discussion	
Information	

The PCG requested TSG RAN to prepare revised Terms of reference to reflect the reorganization within the TSGs. The Revised Terms of reference have been so prepared and are now submitted for PCG Approval.

Title: **Revised New TSG-RAN Terms of Reference**

Document for: **Approval**

Source: **TSG-RAN**

Technical Specification Group Radio Access Networks (TSG RAN) (Terms of Reference)

Approved at 3GPP/OP Meeting#X -

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 RAN) is responsible for the UTRAN, including its internal architecture, of systems based on 3GPP specifications.

Specifically it has a responsibility for:

- Radio aspects of Terminal Equipment and UTRAN functions, requirements and interfaces.

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

- Radio Layer 1 specification;
- Radio Layer 2 specification;
- Radio Layer 3 RR specification;
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- UTRAN internal interfaces and interfaces to core network;
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- UTRAN O&M requirements;

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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.¶

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- Transport of implementation specific O&M between the Management System and Node B
- Conformance test specifications for all aspects of base stations;
- Specifications for radio performance and RF system aspects.
- Conformance test specifications for aspects of UTRA UEs
- Liaising with other TSGs, in particular TSG SA, to ensure overall co-ordination.

Glossary of terms

CN	Core Network
O&M	Operations and Maintenance
QoS	Quality of Service
RAT	Radio Access Technology
RR	Radio Resource
TSG	Technical Specification Group
TSG SA	TSG Service and System Aspects
UE	User Equipment
UTRA	Universal Terrestrial Radio Access
UTRAN	Universal Terrestrial Radio Access Network
Node B	see TS 25.401