

**3GPP1 TSG (Common meeting)
Sophia Antipolis 7-8/12/98**

Tdoc TSG#1(98)009

Doc For	TSG SA	TSG CN	TSG RAN	TSG T
Decision				
Discussion	X	X	X	X
Information				

Source: ETSI SMG Co-ordination Group

Title: Proposal of "Objectives and Work plan for TSG"

Agenda: 13

Purpose: Discussion

This contribution contains proposals by SMG Co-ordination Group for objectives and work plan for each TSG. They are submitted for consideration at the creation of the work programmes for the TSGs.

Core Network TSG

Objectives

The UMTS core network shall be based on an evolution of the GSM core network for both circuit and packet switched traffic.

The first release of specifications shall be finalized at the end of 1999.

Work plan

The **work plan** for the Core Network TSG shall include:

- Evolving GSM MM/CC to UMTS
- Evolving GSM MAP/CAMEL to UMTS core network signalling ensuring compatibility with GSM networks
- Evolving GSM interworking functions to UMTS interworking to external networks
- Evolving GPRS to UMTS packet services
- Core network O&M requirements
- Support of Handover to/from GSM shall be defined.

Radio Access Network TSG

Objectives

The first release of specifications shall be finalized at the end of 1999.

Work plan

The Radio Access Network TSG shall develop and maintain the UTRAN specifications, such as:

- Internal UTRAN architecture
- Radio Layer 1
- Radio Layer 2
- Radio Layer 3 RR
- Iub
- Iur
- Iu (to interconnect the UTRAN to the core network)
- Base station requirements
- UTRAN O&M requirements
- Conformance test for testing of radio aspects of base stations
- Radio performance aspects
- Support of handover to/from GSM shall be defined.

Systems Aspects TSG

Objectives

- Definition of service and system architecture requirements so that
 - the set of global specifications for the 3GPP core network and the specifications for the GSM core network should be common to the largest extent possible and should not be needlessly different, and
 - except for existing GSM telecommunication services, new services should be based on defined "service capabilities" rather than on defined services.
- The first release of specifications shall be finalized at the end of 1999.

Work plan

The Systems TSG shall develop and maintain the following sets of specifications:

- Service requirements,
- System architecture requirements,
- System architecture (including functional distribution, functional allocation, key information flows and requirements on the interfaces),
- Service architecture (including service capabilities),
- The Systems TSG shall also review work items from all TSGs from a system point of view to ensure overall consistency.

Terminals TSG

Objectives

The specifications must make it possible to have a dual mode GSM/UMTS terminal from the start.

The first release of specifications shall be finalized at the end of 1999.

Work plan

The **work plan** for the Terminals TSG shall develop and maintain specifications for :

- Messaging,
- Services end-to-end interworking,
- USIM to Mobile Terminal interface,
- Terminal service execution environment including service capability protocols,
- Performance of dual mode GSM/UMTS terminals
- Specifications for conformance testing,
- Other terminal interfaces (e.g. APIs)