

**Agenda Item:** T2

**Source:** TSG T WG2 Chairman

**Title:** Proposed Revised Terms of Reference  
TSG Terminals WG 2 : Mobile Terminal Services & Capabilities

**Document for:** Approval

---

Terms of Reference  
TSG Terminals WG 2 : Mobile Terminal Services & Capabilities

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

Each Working Group has the responsibility to develop, approve and maintain the specifications within its terms of reference. The TSG Terminals (TSG-T) Working Group 2 is responsible for specifying the Services and Capabilities to be delivered on UMTS 3GPP Terminal Equipment and ensuring that terminals based on the relevant 3GPP specifications meet the 3GPP objectives.

TSG-T WG2 will liaise ~~elose~~ with:

~~—ARIB IMT 2000 Study Committee, Air Interface Working Group, Sub Working Group 4 (Terminals)  
—SMG4~~

- All 3GPP Working Groups as relevant to TSG-T WG2's tasks
- 3GPP MRPs (e.g. the GSM Association)
- The WAP forum on WAP developments, for example in relation to the enabling of MExE and MMS
- External Interface fora such as Bluetooth Sig, IRDA, SyncML, USB Forum
- Mobile API fora such as the SDR Forum, Javaphone
- ~~with other groups~~ Approved Liaison Partners as required

In general, TSG-T WG2 is responsible for Terminal-based Applications, Terminal Features and Terminal Interfaces. The following general areas are included:

- Application Specifications applicable to User Equipment
- Service capability protocols,
- Services end-to-end interworking,
- Specifications for Common API platforms enabling API calls into Terminal operating systems

Specifically, TSG-T WG2 will address the following areas of work :

~~Service capability protocols,~~

~~Messaging,~~

Services end-to-end interworking

- Messaging, including Short Message Service (SMS), Cell Broadcast Service (CBS) and Multimedia Messaging Service (MMS)
- Model/framework for terminal and its interfaces (Terminal Local Model), including interaction between MT, external terminals and the 3GPP networks
- Model/framework for service (application) execution (MExE)
- Synchronisation of data, both local to the UE, and "wide area" across the 3GPP network
- Specification of data types for Synchronisation

Multi-mode terminals

Terminal Performance issues