Report of

TSG-T2 (Services and Capabilities) to TSG-T#5

Kevin Holley, Chairman (BT)

Tdoc 174 (slides)

Tdoc 173 (report)

Meetings held since TSG T#3:

- T2 in Helsinki (Sonera, 6-9 September)
- T2 in Kyongju (TTA, 4-6 October)

- T2 SWG1 in Tampere (Nokia, 15-16 July)
- T2 SWG1 in Newbury (Vodafone, 11-13 August)
- T2 SWG5 in Malmö (Telia, 28-30 July)

Execution Environment

- MExE R99 is to include:
  - SIM MExE certificate management
  - security clarifications
  - bearer quality of service management
  - handover notifications
- Looking good for completion Dec 99

External Interfaces (1)

- Substantial progress on synchronisation
  - Report available for approval
  - Specification available for approval
- Physical interface work substantially completed
  - Report available for information
  - 3 types of interface defined (IR, radio, wire)
  - Examples identified
  - SDOs may develop regional specifications

External Interfaces (2)

- Still no work on Alternatives to AT Commands
- Some activity on in-car use and in-car interfaces

Messaging

- New Chairman: Ian Harris (Vodafone)
- Major work on Multimedia Messaging
  - will use toolkits
  - serious work to be done to complete
  - at risk unless significant effort made
- Discussions on Cell Broadcast with other groups but this is at risk for R99
- Advanced Cell Broadcast will not be completed.

End to End Service Interworking

- This work is still on hold pending a requirement to do some work in the area of interworking of services

Multi System Terminals (1)

- Name change to reflect concept of "modes" as modes of 3gpp system vs other systems
- Draft report available for information
  - many areas for further study
  - needs involvement of other groups
  - SA should be informed; there is interaction with PLMN selection
- Proposed to hold a 3GPP Workshop

Multi System Terminals (2)

- Discussion on the need for a specification
  - define different terminal scenarios
  - terminal types
  - power class relationship to type
- No consensus
  - Need for information on expected terminal power class
  - Need for RAN to develop a report on network planning?

Terminal Capabilities

- Terminal Capabilities Requirements Report for information

- Ensuring TCR report is up to date

- Definitions used for Terminals

- Terminology and vocabulary in 3GPP

Future Meetings

- **1999:**
- November 22-26, Ericsson, Ystad
- **2000:**
- January 24-28, T1, US
- May 15-19, CMG, Netherlands
- August 28 - September 01, Logica, Ireland
- November 20-24, host invited

Documents to be considered by TSG-T (1):

- 175 - T2 Work Programme
- 176 - 2G CRs for Approval
- 177 - 3G CRs for Approval
- 178 - 3G TR 22.945 v2.0.0 Study on provisioning of fax in GSM and UMTS for approval
- 179 - 179 - 3G TS 23.041 v2.0.0 Technical realization of Cell Broadcast Service (CBS) for approval

Documents to be considered by TSG-T (2):

- 180 - 3G TR 27.903 v1.0.0 Discussion of Synchronisation Standards for approval

- 181 - 3G TR 27.901 v1.0.0 Report on Terminal Interfaces - An Overview for information

- 182 - 3G TR 34.907 v2.0.0 Report on electrical safety requirements and regulations for approval

- 191 - 3G TS 27.103 v1.0.0 Wide Area Network Synchronisation for approval

Documents to be considered by TSG-T (3):

- 200 - LS to TSG-T on mechanisms for maintaining the Terminal Capabilities Report
- 192 - 3G TR 21.905 v1.0.0 Report on terminal capabilities for information
- 197 - Definitions used for the Mobile Station/Terminal
- 198 - Terminology and vocabulary in 3GPP
- 199 3G TR v1.0.0 Report on multi-system issues for information