Source:	T1

Title:	**Progress report from WG T1 Mobile Terminal Conformance Testing**

Document for:	**Approval**

Agenda Item:	**6**

25 delegates attended the 2nd meeting of 3GPP TSG-Terminals WG1 (TSG-T1#2) and its 3 subgroups (EMC, Signalling, RF) from 13-15 April 1999 at France Télécom/ CNET in Issy les Moulineaux / Paris.

Rémi THOMAS (France Télécom/ CNET) addressed a welcome message to this "April in Paris" meeting.
Rémi THOMAS, Convenor of TSG-T1, chaired the meeting until after the election.
Lidia SALMERON (3GPP support team) was assigned as Secretary.

Elections

Bjarke NIELSEN (3GPP Individual Member: SONY Europe, 3GPP Partner Organization: ETSI) was the only candidate as T1 Chairman and no new nomination was announced. Consequently, Bjarke NIELSEN was elected as Chairman of the 3GPP TSG-T1 by acclamation.

Peter GEORGE, Anritsu UK (3GPP Individual Member: Anritsu Japan, 3GPP Partner Organization: ARIB), was the only candidate as Vice-Chairman and no new nomination was announced. Consequently, Peter GEORGE was elected as Vice-Chairman of the 3GPP TSG-T1 by acclamation.

T1/SWG RF Convenor Mitsuru YOKOYAMA (HP Japan) was elected by the SWG as Chairman.

T1/SWG Signalling Convenor Rémi THOMAS (France Télécom) was not a candidate due to change of responsibility within his organisation. Dan FOX (Anritsu UK) volunteered as Convenor until a chairman can formally be elected.

T1/SWG EMC Convenor John FENN (Samsung) was absent. Prem SOOD (Sharp) volunteered as Convenor until a chairman can formally be elected.

Meeting calendar

Name	Date	Location	Host	Note
TSG-T1/RF#4	May 13-14	Stockholm	Ericsson	(RAN4:, May: 10-12)
TSG-T1/EMC	May 13	Lund/Stockholm	Ericsson	
TSG-T1/Signalling	May 17-18	Lund	Ericsson	
TSG-T1#3	June 14-16			
TSG-T1/RF#5	June 17-18	Miami		(RAN4: June 14-16)
TSG-T1/RF#6	July 29-30	Queensferry		(RAN4: July: 27-29)
TSG-T1/RF#7	Sep 21-22	ETSI		(T: Oct 4-8)
TSG-T1#4	Sep 23-24			
TSG-T1/RF#8	Oct 21-22	ETSI		(RAN4: Oct 19-21)
TSG-T1/RF#9	Dec 7-8	ETSI		
TSG-T1#5	Dec 9-10			

Approval of Deliverables

The submission of the following four deliverables to TSG-T for becoming version 1.0.0 was postponed from 04/99 to 06/99:

- Terminal Logical Test Interface FDD (DTS/TSGT-01LTIF_U) and TDD (DTS/TSGT-01LTIT_U)
  Reasons for delay: TDD is less mature due to missing contributions and the two deliverables may be merged in the future. LTI needs to define the philosophy of loop-back control.

- Terminal Measurement Procedure FDD (DTS/TSGT-01MPF_U) and TDD (DTS/TSGT-01MPT_U) are dependent on RAN4/1 progress. Here again, TDD is less mature due to missing contributions.

Work item no. 5 (Protocol test specification for Mobile Station - partly re-using GSM 11.10), approved at T#2 in March 1999, was further elaborated. A multi-part test specification should be delivered as follows:
part 1:   3GPP terminal test specification (in prose)   by 2000;
part 2:   3GPP terminal ICS proforma   by 1999;
part 3:   3GPP ATSs and IXIT proforma for terminals   by 2001.

T1 seeks guidance from TSG-T on speech testing requirements for 3G audio-visual terminal characteristics

The S4 (Codec) intends to have a Work Item "3G audio-visual terminal characteristics" whose purpose is to produce specifications for acoustic performance of terminals. S4 understands that the acoustic performances are of interest for the conformance testing. Nevertheless this point may be in contradiction with regional standards. S4 asks T1 for guidance on this Work Item.

T1 concluded that it may need to have some involvement in this matter. Therefore some audio experts are necessary for the future. T1 would like to get some advise from TSG-T on how to handle this matter.

T1 seeks guidance from TSG-T on EMC requirements for 3G terminals

No EMC requirements exist above 1 GHz. These are being developed by CISPR/IEC, with a longer timeframe than 3GPP's. T1 concluded that a Liaison Statement should be sent to CISPR/IEC, requesting information about their time plans and asking for any help they could give 3GPP.

As this is also touching the 3GPP Base Stations (RAN4), T1 would like to get some advise from TSG-T and RAN4 on how to handle this matter.