

Source: Secretary TSG-Terminals, Adrian ZOICAS (3GPP support group, ETSI MCC)

Title: DRAFT Report from TSG-T#3 meeting

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1 Opening of the meeting

84 delegates attended the 3rd meeting of 3GPP TSG-Terminals (TSG-T#3) from 22-23 April 1999 at "Shin Yokohama Prince" Hotel in Yokohama, Japan. The meeting, co-located with the other TSGs, was co-hosted by ARIB (and its Members) and TTC.

The meeting was chaired by Sang-Keun PARK (Samsung), TSG-T Chairman, assisted by the two TSG-T Vice Chairmen Ed EHRLICH (Nokia) and Kevin HOLLEY (BT), and the TSG-T Secretary, Adrian ZOICAS (3GPP support group, ETSI MCC).

Hiroshi FURUKAWA, Senior Managing Director of ARIB, addressed a welcome message to Yokohama on behalf of the hosting organisations.

2 Approval of Agenda & Registration of documents

The draft agenda ([TP-99061](#)) was approved without modification and together with the list of meeting documents can be found in annex. All the meeting documents are available on the 3GPP server at ftp://ftp.3gpp.org/TSG_T/TSG_T/TSGT_02/Docs/

3 Report of TSG-T#2 Fort Lauderdale

The draft report of the previous meeting, TSG-T#2 in Fort Lauderdale, was approved by correspondence on 10 April 1999 without any modification ([TP-99060](#)). The approved report can be found at ftp://ftp.3gpp.org/TSG_T/TSG_T/TSGT_02/Report/

At the meeting, TSG-T approved the request from Rune LINDHOLM (Nokia) to precise that "The revised draft report of meeting TSG-T#1 was approved by correspondence prior to and not at the Fort Lauderdale meeting".

4 Chairman's report and objectives for meeting#3

4.1 PCG activity

Funding requirements for the Mobile Competence Centre (MCC)

The Chairman informed that based on the evolution of support activities in ETSI with the newly created Mobile Competence Centre (MCC) and the outcome of the 3GPP Fort Lauderdale meetings, the ETSI General Assembly (GA#32, Nice, 22-23 April 1999) allocated resources for 3GPP, SMG and UMTS and as a whole, to be financed through the ETSI budget in 1999.

A more stable environment in MCC

During the process of compiling the support requirements from 3GPP, SMG and UMTS the need for a stable support environment was stressed. In particular, there is a need to provide continuity from one year to the next which can only be ensured by retaining the high calibre experts for a reasonable period of time. The amount of time required for such experts to become familiar with this support environment and the specific tools used within ETSI indicates that short term contracts of periods less than one year are not appropriate for support staff, except for those employed for specific standardization tasks. This problem is of particular concern towards the end of each financial year where the plans for the next financial year have yet to be confirmed. To improve the current situation the application of longer term contracts for the experts involved in MCC support activities is envisaged. The new "Cost Centre" approach will lead to even more reliable resource predictions.

For the year 2000, the financial commitment required to maintain the same level of support within MCC as provided in 1999, was estimated. The General Assembly agreed "in principle" support for the MCC requirements for the year 2000 to enable a stable environment to be created.

Liaison with organisations outside the 3GPP

The Chairman informed that PCG was approving 3GPP external liaison organisations. Adrian SCRASE, Secretary of PCG, is maintaining a list of liaison organisations outside the 3GPP.

PCG approved liaisons with External Organizations <http://www.3gpp.org/liasons.htm> (Last review: 1999-04-29)

The following table shows those External Organizations with which 3GPP TSGs are authorised to liaise.

Requests for additions to this list should be made by the relevant TSG Chairman to the PCG Secretary, Adrian SCRASE <mailto:adrian.scrase@etsi.fr>.

External Organization	TSG				Purpose
	T	CN	RAN	SA	
GSM Association	X	X	X	X	Liaison with BARG and SERG subgroups for charging and service aspects, and with the Security Group.
Internet Engineering Task Force (IETF)	X				Mobile IP matters, HTTP client-server negotiation and security issues.
Voice eXtensible Mark-up Language (VXML) Forum	X				Use of VXML by mobile handsets.
World Wide Web Consortium (W3C)	X				Liaison on future use of MExE.
Sun Micro Systems	X				Development of APIs for MExE.
European Radiocommunications Committee (ERC)			X		General liaison on spectrum issues.
Wireless Application Protocol (WAP) Forum	X	X	X	X	Internet access by mobile terminals using WAP Forum specifications.

If a TSG/WG/SWG needs to liaise with an External organisation which

- a) is on the PCG list
 - a.1) in case of **NON**-controversial/political issues the Liaison Statement (LS) can be sent out by the WG/SWG without TSG/PCG involvement;
 - a.2) in case of a controversial/political issue, the TSG Chairman should forward the request to PCG for approval by correspondence. In less than 1 (one) week the TSG Chairman should give authorisation or otherwise to the WG/SWG to send out the LS on its own behalf.
- b) is **NOT** on the PCG list the respective TSG Chairman should seek the PCG approval and inform the TSG/WG/SWG in maximum 1 (one) week.

4.2 Objectives for meeting#3

The Chairman pointed out that the prime objective of this meeting was the approval of deliverables (TS/TR) as required by the tight schedule of the 3GPP members.

5 Letters and reports from other groups

5.1 Other TSGs

No issue was dealt with under this agenda item. It was noted however, that TSG-T will need to provide a progress report the TSG-SA meeting next week. TSG-SA has the co-ordination role of the entire 3GPP work.

5.2 Outside 3GPP

(TP-99073) LS from ETSI TC Human Factors (HF) to 3GPP TSG-T, T2, T3, TSG-SA, EP UMTS, SMG
TC HF would be happy to collaborate with the TSG Terminal (T2 on basic MMI and T3 on USIM). TC HF offers its considerable experience in the area of HF standards for people with special needs to 3GPP.

Craig BISHOP (Samsung Electronics), introducing the LS on behalf of TC HF, mentioned clauses in European regulations (R&TTE Directive, EMC, Safety) addressing the needs of people with disabilities. 3GPP may need to address such needs at an early stage. T3 will be happy to incorporate the requirements from S1.

TSG-T welcome the LS and proposed that concrete requirements for people with special needs should be addressed to TSG-SA/S1. It was noted that, as a first step, SA needs to consider the matter and define requirements. It was further noted that T2 was not working on "basic MMI" anymore.

TSG-T concluded that SA should issue the formal 3GPP response to the LS from ETSI TC HF. Craig BISHOP was invited to report back verbally to TC HF on the TSG-T discussion.

(TP-99079) LS from SMG on "UMTS 30.00 version 3.7.0, SMG's UMTS Work Program"

According to ETSI GA decision, SMG has decided to transfer UMTS work items and tasks to 3GPP. This version of the UMTS Work Program reflects the last approved document by SMG and is transferred and given to 3GPP for further work. TSG-T noted **TP-99079**.

(TP-99081) LS from ITU-T on "ITU-T Work plan for IMT-2000"

ITU-T is responsible for developing standards for 'network aspects' of IMT-2000 - the ITU's 3rd generation mobile system. Further, ITU-T Study Group 11 is the lead Study Group on IMT-2000 within ITU-T and it is responsible for maintaining and co-ordinating the overall work plan on IMT-2000 in ITU-T. The latest view of IMT-2000 network related standardization activities currently underway in ITU-T was forwarded for information to 3GPP so that global standardization of IMT-2000 may be well co-ordinated across all relevant forums. TSG-T noted **TP-99081**.

6 WG T1 Mobile Terminal Conformance Testing

(TP-99077) Progress report from WG T1 was introduced by Adrian ZOICAS (ETSI MCC), T Secretary.

Elections in T1 and SWGs

Bjarke NIELSEN (SONY) and Peter GEORGE (Anritsu) were elected as Chairman respectively Vice-Chairman of the 3GPP TSG-T WG1 at the last T1 meeting mid April in Paris. Mitsuru YOKOYAMA (HP Japan) was elected as Chairman of T1/SWG RF by the SWG. Dan FOX (Anritsu UK) volunteered as Convenor of T1/SWG Signalling until a chairman can be found. Prem SOOD (Sharp) volunteered as Convenor of T1/SWG EMC until a chairman can be found.

Meeting calendar

TSG-T discouraged to hold SWG meetings during TSG-T a plenary as it is the case of T1/RF#5 during the T#4 meeting in Miami in June 1999.

Approval of deliverables and Work Programme update **(TP-99064, TP-99076, TP-99080)**

TSG-T agreed to postpone the submission to June 1999 of the first four deliverables on Terminal Logical Test Interface and Terminal Measurement Procedure (for FDD and TDD).

LS from T1 to TSG-T, RAN1, RAN4 **(TP-99082)** points out that in order to have the Radio interface conformance test requirements (Measurements Procedures, Logical Test Interfaces) by the end of 1999, T1/RF have to assume that the core specifications from RAN4 (S4.01A and S4.03) are stabilised by September 1999. A source of concern are the TDD specifications. Lack of contributions makes the TDD time schedule critical. T1 urgently invites contributions to assure progress in the TDD area.

Work item no. 5 (Protocol test specification for Mobile Station) 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 ATs and IXIT proforma for terminals by 2001.

Audio-visual terminal characteristics

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

At the meeting TSG-T has discussed the relationship between T1 and S4. TSG-T welcomes a report from S4 on their

work item „3G audio-visual terminal characteristics“, to be considered as an input document by T1. It is, however, the understanding of TSG-T that no 3GPP conformance specifications will be necessary in this area. TSG-T has further with satisfaction noted that S4 will generate test vectors for codec verification and anticipates that these will be utilised by T1 in producing test specifications.

Electro-Magnetic Compatibility (EMC)

T1 noted that 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. T1 requested guidance from TSG-T on EMC requirements for 3G terminals.

Kiyohito NAGATA (NTTDoCoMo) presented **TP-99075** (NTTDoCoMo, NEC, Sharp) suggesting an approach for handling EMC/Safety requirements in 3GPP standards. **TP-99075** recommends that EMC regulatory requirements for each region/country should be handled as separate annexes of the same deliverable. Equipment intended for sell in more than one country/region will then need to be tested against the relevant annexes, and the results submitted to each region/country's regulatory/certification body.

An ad-hoc EMC meeting convened by Prem SOOD (Sharp) recognised that the focus in RAN4 (Simon PIKE) was on base stations and in T1/EMC (Prem SOOD) on terminals, and yet there was a need to share information and co-ordinate periodically. The general consensus in TSG-T was that RAN4 and T1/EMC should proceed on independent paths with the T1/EMC goal to harmonise the EMC specifications for global circulation of 3G equipment.

The LS from T1/EMC to CISPR (**TP-99089**) should get within 2 weeks via the TSG-T Chairman the required "green light" from PCG. Subsequently the LS will be sent by the T1 Chairman to CISPR.

7 WG T2 Mobile Terminal Services and Capability

(**TP-99091, TP-99092**) Progress report from WG T2 was introduced by Kevin HOLLEY (BT), T2 Chairman, and Friedhelm RODERMUND (ETSI MCC), T2 Secretary.

Approval of deliverables (TS/TR) and Work Programme update (TP-99098, TP-99065, TP-99076, TP-99080**)**

SWG1 Execution Environment (Chairman: Mark CATALDO, Motorola) develops specifications for a terminal execution environment using wireless, fixed, and cordless access.

- Good progress was made on MExE R98 which is planned to be finalised for SMG#29. The latest version of MExE stage 2 GSM 03.57 v1.7.0 was presented to T#3 for information. This specification will form the basis for stage 2 of the 3GPP work item MExE R99. A LS was sent to S1 for initiating the start of the work on stage 1 of MExE R99.

SWG2 Terminal Interfaces (Chairman: Lars NOVAK, Ericsson) develops specifications relating to external interfaces to terminals, and for the development of AT commands and alternatives to AT commands.

- A document structure for terminal interfaces was developed consisting of the five documents: Scope, Physical Interface, AT commands, Alternatives to AT commands, Synchronisation and object exchange. There is discussion whether a physical connector should be standardised. The AT commands for 3GPP will be based on the existing AT commands for a GSM terminal. Therefore, the related specifications GSM 07.05, 07.07, 07.10 were presented to TSG-T#3 for information.

SWG3 Messaging (Chairman: Arthur GIDLOW, One2One) defines UMTS-specific messaging applications to allow non-real time multimedia messaging, a Short Message Service, and Cell Broadcast Services.

- SWG3 developed working assumptions for 3G SMS, for a messaging framework, and for a Multimedia Messaging Service. For SMS it was agreed that 03.40 as currently defined should be supported. An enhanced messaging service would be defined as part of the Multi Media Messaging Service. A stage 1 for the multimedia messaging description is urgently required. GSM 03.40, 03.38, 03.39, 03.42 were presented to TSG-T#3 for information since they can form the basis for a first draft of a 3G SMS service.

SWG4 Services End to End Interworking (No CHAIRMAN) reviews end-to-end services.

- T2 proposes to delete the WI "services end to end interworking (review end-to-end services) and the WI "Services end to end Interworking (SAT/MExE/CAMEL scenarios for VHE). It was agreed to transfer the work

on services over IP to the messaging group (SWG3) with the initial task to consider FAX over IP. SWG4 will meet on an ad hoc basis as the need arises. The study on provision of FAX in GSM and UMTS 22.45 developed by SMG4 is presented to T#3 for information.

SWG5 Multi-mode Terminals (Chairperson: Sofi PERSSON, Telia) considers other systems and their multi-mode coexistence with UMTS from a terminal and service point of view.

- SWG5 is currently collecting and referring to work already done on multi-mode terminals and from that identify issues that need additional treatment to make implementation and usage of multi-mode terminals efficient. It is proposed to merge the to work items on Multi-mode Terminals into on work item named "Multi-mode Issues".

SWG6 Terminal Features and Performance (Chairman: Kiyohito NAGATA, DoCoMo) covers aspects as terminal safety and environmental requirements. In addition, SWG6 works on general features, reviewing all terminal features and identifying a minimum set of features required to support a given application.

- It is proposed to delete the work item Terminal Features and Performance (environment & reliability requirements) since the on-going work in RAN4 in this area suffices Terminal's requirements. The work item "Safety Requirements" should be split into a work item for "SAR requirements" and "Electrical Safety requirements". A report on SAR (Specific Absorption Rate) requirements and regulations in different regions has already been created and is presented to T#3 for information (TP-99093). A first draft of electrical safety requirements is under development. Concerning the work on terminal capabilities, SWG6 has received many responses on their request sent to all WGs. However, several open issues are currently being clarified in discussion with the relevant WGs.

(TP-99086) LS to all WGs on "Report of the current status on terminal capabilities" was noted.

(TP-99087) LS to SA and S1 on "Identification of services capabilities" was noted.

(TP-99094) LS from T2 to all TSGs on Support of SMS (T2-99424) was endorsed by TSG-T.

(TP-99095) 22.45 Study on provision of Fax in GSM and UMTS (T2-99194) was noted.

The following documents are T2 input to the April Draft Specifications. Because of their size these documents can be made available on request:

on SAR:	SAR Report
on IP Fax:	22.45
on SMS:	GSM 03.40, GSM 03.38, GSM 03.42, GSM 03.39
on MEXE:	GSM 03.57
on Terminal Interfaces:	GSM 07.05, GSM 07.07, GSM 07.10

Electronic Working

The 3GPP terms of reference say that we should make best possible use of electronic working methods. T2/SMG4 had meeting networks available at their recent four meetings. At the last meeting no paper copies at all were made thanks to an excellent meeting network installed by NEC.

The use of a meeting network has beside the saving of paper and photocopying costs several more significant benefits: Document distribution goes much quicker. Delays in discussing certain documents are avoided since it's not necessary to wait for the paper copies. Revised documents are available very quick. Delegates don't have to collect piles of paper but can access the documents easily at the server. This all has a good effect on the progress of a meeting.

Kevin HOLLEY (BT), TSG-T Vice- Chairman, will address the Electronic Working at the next SA meeting in order to seek a common solution within 3GPP TSGs, e.g. portable LAN, RAM cards with PCMCIA interface,

8 WG T3 USIM

Klaus VEDDER (Gieseke & Devrient), T3 Chairman, and Michael SANDERS (ETSI MCC), T3 Secretary., presented the progress of WG T3 (TP-99083). The updated T3 Work Items are given in (TP-99084).

(TP-99062) LS from T3 to T on "GSM specification availability in 3GPP" points out the expectation that a 3GPP specification from T3 refers to, or is even one of, the existing GSM specifications with or without modifications. T3 asks if: 1) 3GPP specifications can directly refer to GSM specifications, and 2) is it possible for non-ETSI 3GPP

Individual Members to access the GSM specifications for the 3GPP work in the eventuality that assumption in 1) is correct ?

TSG-T agreed that the transfer of existing SMG deliverables to 3GPP should be dealt with on a case by case basis as at WG level when such a need arises. However, a general framework for such transfers is necessary and should be formally set-up between 3GPP SA (with PCG consultation) and SMG.

Kevin HOLLEY (BT), TSG-T Vice Chairman, volunteered to address this issue in SA first and then in SMG.

(TP-99063) TSG-T endorsed the proposal in LS from T3 to T on "Communication and Participation of non-ETSI members in SMG9 Generics work".

T3 agreed to create a further "generic" document covering the Logical Model, Security Issues and Generalised Commands. However, the "ownership" of this document caused some concern.

There already exists another "generic" document covering the Electrical and Physical interface of the UICC/USIM, which is currently "owned" by SMG9 Generics, and which is relevant to both SMG9 and T3. There was considerable concern that specifications "owned" by SMG9 Generics could not be influenced by T3, or, further, that non-ETSI 3GPP members do not formally have the right to participate in SMG9 Generics. T3 came to the conclusion to retain ownership of this new document for the time being in order to overcome these concerns and progress the work quickly. However, in order to prevent divergence between this new document and its source (GSM 11.11), it is recognised that a single generic document, which can be referred to by both GSM and 3GPP specifications, is preferred.

The extension of SMG9 Generics ToR would allow the liaison with non-ETSI organisations and their participation in the SMG9 Generics work. T3 members active in SMG9 would initiate this process in order to accommodate the identified needs of T3. TSG-T encouraged this approach.

Approval of deliverables (TP-99085) and Work Programme update (TP-99084, TP-99066, 76, 80)

(TP-99084) TSG-T approved the "Revised Work Item descriptions" splitting the work into the following deliverables:

"USIM and IC card requirements for 3GPP (UICC)" - Rapporteur: G. MARINGER, T-Mobil

"USIM characteristics" containing USIM specific command parameters, file structures, contents of data-fields, application protocol and security functions. Rapporteur: Y. HONDA, Nippon Ericsson

"UICC physical and logical characteristics" containing electrical and physical interface of IC card and terminal, logical characteristics of a telecommunications IC card core standard for UICC (and others). Rapporteur: R. LINDHOLM and P. VESTERGAARD, Nokia

First deliverable available for approval: 3GPP 21.11 "USIM and IC card requirements"

(TP-99085) 3GPP provisional number 21.11, defines the requirements of the USIM (Universal Subscriber Identity Module) and the IC card for 3GPP (UICC). These requirements are derived from the service and security requirements defined in 3GPP 22.00 and 22.01. The USIM is a 3GPP application on an IC card. It inter-operates with a 3GPP terminal and provides access to 3GPP services. This deliverable is intended to serve as a basis for the specification of the USIM and the UICC, and the interface to the 3GPP terminal. Later during the meeting the T3 Chairman pointed out, and TSG-T agreed, that as the deliverable contained requirements the term Technical Report on cover page was inappropriate and should be replaced by Technical Specification.

TSG-T approved version 2.0.0 of the deliverable and raised it to version 3.0.0.

The meeting warmly thanked and congratulated T3 for the first 3GPP deliverable approved by TSG-T.

9 TSG-T Work Plan/ Co-ordination with TSG-SA

(TP-99067,68,69,70) contain for information a snapshot as an overview of the 3GPP Work Programme database for all TSGs. As this information is continuously changing, this work programme can be consulted on-line at <http://www.etsi.org/EWPWeb/> by selecting in the "QUERY FORM" the "Technical Body" as e.g. "3GPP T". The work programme should regularly be reviewed/updated by SWG/WG and submitted to TSG-T for approval. TSG-T will use the updated work programme for liaising with the other TSGs, in particular TSG-SA, to ensure a successful overall technical co-ordination in 3GPP.

TP-99080 from Ian DOIG (3GPP support group) giving the detailed Report of the TSG-T Work Program as recorded in the 3GPP database. This database is at present using the ETSI Work Program Management (WPM) system. It is however, expected to be adapted to better suit 3GPP requirements in the near future.

The Report includes "**Work Item description**" type work items and "**specification**" (e.g. **TS and TR**) type work items.

The Schedule Milestone Phase names may be changed to suit the work, for example a "Work Item description" type work item may have the following milestones:

- Creation of WI by WG/TB
- Start of work
- Report
- Stage 1 specification
- Stage 2 specification
- Stage 3 specification
- Completion

The target and achieved date fields allow for automatic flags to be raised if not met.

The Project codes may be used to link "**Work Item Description**" type work items with the resulting "**Specification work items**" and specifications impacted by Change Requests (CRs) resulting from the work item.

The Work Item Reference identifies the work item Type, the responsible TSG, the responsible WG and either a short abbreviation of the work item Title or the specification number if and when allocated. e.g. DTS/TSCN-0124004 identifies a Draft TS from TSG CN WG1 specification 24.004.

The system enables various styles of reports to be produced, the Full Report is produced here.

The system also enables WWW access to database work program reports. WWW queries may be tailored to suit TSGs and WGs requirements.

TSG-T is invited to check the information within the report and advise the 3GPP support team (via the Secretaries of T1/2/3) of any discrepancies.

TSG-T noted **TP-99088** from Ian DOIG (3GPP support group) giving an Example of a 3GPP Specifications status list under the overall responsibility of TSG-SA. This status list, after some further refinement, will be produced after each and every SA meeting showing the current status of all the 3GPP specifications.

TSG-T endorsed **TP-99074** from Ian DOIG (3GPP support group) proposing a "Structure and numbering scheme of the of 3GPP specification series". The 3GPP support group have been mandated by the PCG to identify a numbering scheme for 3GPP specifications. TSGs CN, RAN and T are invited to comment on this proposal and forward there comments to TSG SA (Overall 3GPP project management role) for information / discussion.

TSG SA will be asked to endorse this proposal and request that the 3GPP support group submits it to the PCG for approval as TSG endorsed.

Structure of the of 3GPP specification series

The numbering scheme proposed here is similar to the GSM numbering scheme. The numbering scheme is designed on the experience of GSM in document structure and to create a structure that is easy to understand and remember.

To allow for more flexibility in the 3GPP numbering scheme and to allow for expansion, it has been decided to increase the numbering scheme by one digit to a 2+3 digit system (ab.cde). This permits a maximum number of 999 specifications in one series. It should be noted that the GSM system numbering has almost been completely used up.

The numbering scheme applies to **newly created** specifications for the 3GPP 3rd Generation Mobile System .

Where existing GSM Specifications are enhanced/modified by the TSGs for the 3rd Generation Mobile System the specification number should normally remain the same, but the specification title and version should change (title reflecting 3rd Generation Mobile System).

In some cases, for example, where a specification is split into parts, the GSM number (ab) should be increased by 20 and a "c" digit equal to zero added (e.g. GSM 04.08 becomes GSM 04.08 RR part and GSM/3GMS 24.008 CC/MM part).

Specification numbers will be allocated on request by a centralised point within the 3GPP support group (see section 4.1 of the 3GPP Working Methods). A particular Series will not necessarily remain within, or be the sole responsibility of a particular TSG or WG.

The Series titles and descriptions in **TP-99074** should be used for guidance only and may be further developed with experience.

Set-up of a 3GPP e-mail reflector list on "Terminology"

The use of a clear and consistent terminology within 3GPP TSGs was felt as very necessary by TSG-T members. One suggestion was generally supported that the contents based on 30.05 could be extended. **TSG-T will propose to SA the set-up of reflector list on Terminology, e.g. 3GPP_terminology@list.etsi.fr.**

10 Liaison Statements to other TSGs and outside 3GPP

The LS from T1/EMC to CISPR (**TP-99089**) should get within 2 weeks via the TSG-T Chairman the required "green light" from PCG. Subsequently the LS will be sent by the T1 Chairman to CISPR.

Adrian SCRASE, Secretary of PCG, is maintaining a list of liaison organisations outside the 3GPP (see clause 4.1).

The proposed LS "Services and service capabilities on terminals" from TSG-T to SA cc S1(**TP-99101**) was prepared by Kiyohito NAGATA (NTT DoCoMo) according to the discussion of the first day. TSG-T had concerned that there would be neither mandated services nor mandated service capabilities for terminals to provide the wide range of terminals, but agreed to send LS to SA for its confirmation. It was approved to send to SA after the word of "UMTS" would be replaced by "3GPP". The revised LS is **TP-99104**.

TP-99102 (SP-99169), **TP-99103** (SP-99170) contain the TSG-T progress report to TSG-SA.

11 Future meeting schedule

TSG-T#4	17-18 June 1999	T1	Miami / USA
TSG-T#5	7-8 October 1999	TTA	Korea
TSG-T#6	13-17 December 1999	TBD	TBD
TSG-T#?	8-9 June 2000 (TBC) (before SMG plenary)	Mannesmann Mobilfunk	Dusseldorf /Germany

TP-99071 gives a snapshot of the centralised 3GPP meeting calendar which can be consulted on-line at <http://www.etsi.org/MeetingsCalendar/ViewMeetings.asp> by selecting in the "QUERY FORM" the

"Technical Body" as e.g.

"3GPP", "SMG" or "UMTS"

and by ticking the box

Include Sub. TBs.

After each and every meeting, Secretaries of 3GPP TSG/WG/SWG shall send without fail the meeting calendar information to the 3GPP support group Emanuelle.Wurfell@etsi.fr or MCC@etsi.fr.

12 Any Other Business

TP-99099 from ARIB on "GSM specification ownership in 3GPP" was presented by Kiyohito NAGATA (NTT DoCoMo). As the scope of 3GPP includes its core network evolved from the GSM core network, it is natural that some other areas in 3GPP are also seen as the GSM evolution. In fact, T3 has agreed that the USIM specifications should be drafted based on the GSM SIM specifications, GSM 11.11, 11.12 and 11.18, considering the GSM compatibility. Furthermore we can see other GSM specifications that should be re-used for 3GPP, e.g. GSM 11.14 (SIM application toolkit) and GSM 03.48 (Security Mechanisms for SIM application toolkit), with minimum or no technical modifications.

ARIB has an opinion that GSM specifications that are related with 3GPP specifications should be in general transferred to 3GPP and jointly owned by the Partners, in order for all the Partners to be able to accept them for Partner's derivatives.

If the ARIB view above is accepted by TSG-T it is recommended that the view is sent to PCG to form a general principle handling specifications in 3GPP from one of the Partners.

It was concluded the ownership of all current documents which are relevant to TSG-T including T3 documents belong or are clearly planned to belong to 3GPP. It was agreed it would not be necessary to send LS to PCG at this moment, but if we would find out some problems for this in the future, T chairman would be asked to liaise to PCG.

Concerning the detailed discussion of relevant documents with T3, Klaus VEDDER (T3 Chairman) clearly presented that all features related with 3GPP will be self-contained to 3GPP specifications except GSM specified futures. And the ownership of "USIM and IC card requirement for 3GPP(UICC)" and "USIM characteristics" belongs to 3GPP. After approving these documents, 3GPP specification will be a mother one, and ETSI document will refer 3GPP Spec. and include only GSM specific features. The ownership of "UICC physical and logical characteristics" belongs both 3GPP

and SMG9 for the time being, as they will include general requirements for not only USIM but also other wide used cards.

Kevin HOLLEY (T2 Chairman) presented T2 plans to ask SMG3 to transfer all relevant specifications for T2 to 3GPP.

13 Close of the meeting

The Chairman, Sang-Keun PARK (Samsung), warmly thanked the hosting organisations ARIB/TTC for the good meeting facilities, the TSG-T WGs for the good progress made, the participants for their contributions and closed the meeting.

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TP-99061	Agenda for TSG-T#3, Yokohama, Japan 22-23 April 1999	T Chairman	2
TP-99062	LS from T3 to T " GSM specification availability in 3GPP" (T3-99094)	T3	8.2
TP-99063	LS from T3 to T "Communication and Participation of non-ETSI members in SMG9 Generics work" (T3-99098)	T3	8.2
TP-99064	T1 work programme	T Secretary	6.4
TP-99065	T2 work programme	T Secretary	7.4
TP-99066	T3 work programme	T Secretary	8.4
TP-99067	T work programme overview	T Secretary	9
TP-99068	CN work programme overview	T Secretary	9
TP-99069	RAN work programme overview	T Secretary	9
TP-99070	SA work programme overview	T Secretary	9
TP-99071	Centralised 3GPP Meeting Calendar via the Web	T Secretary	11
TP-99072	RAN WG4 answer to LS from TSG-T2 on Baseline Terminal Capabilities	RAN WG4	8.1
TP-99073	LS from ETSI TC Human Factors (HF) to 3GPP TSG-T/SA, EP UMTS, SMG	ETSI TC HF	5.2
TP-99074	Structure and numbering of the of 3GPP specification series	3GPP support	9
TP-99075	Suggested Approach for handling EMC/Safety Requirements In 3GPP standards	NTTDoCoMo, NEC, Sharp	6.1
TP-99076	TSG-T deliverables scheduled for approval at TSG-T#3 in Yokohama, April 1999	T Secretary	6.3, 7.3, 8.3
TP-99077	Progress report from WG T1 Mobile Terminal Conformance Testing	T1	6.1
TP-99078	Preliminary response from TSG-S4 to TSG-SA & TSG-T2 request on "Terminal Capabilities"	S4 (Codec)	7.1
TP-99079	LS from SMG on "UMTS 30.00 version 3.7.0, SMG's UMTS Work Program"	ETSI SMG	5.2
TP-99080	TSG T Work program	3GPP support	6.4, 7.4, 8.4
TP-99081	LS from ITU-T on "ITU-T Work plan for IMT-2000"	ITU-T	5.2
TP-99082	LS from T1 to TSG-T, TSG-RAN 1, TSG-RAN 4	T1	6.2
TP-99083	Status Report T3	T3 Chairman	8.1
TP-99084	Updated TSG-T WG3 work items	T3	8.4
TP-99085	3GPP 21.11, V. 2.0.0	T3	8.3
TP-99086	Report of the current status on terminal capabilities	T2	7.1
TP-99087	Identification of services capabilities	T2	7.1
TP-99088	Example 3GPP Specifications status list	3GPP support	9
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TP-99090	Ad Hoc on EMC Meeting Report (Convenor: Prem SOOD, Sharp)	Convenor	6.1
TP-99091	Progress Report TSG T2 "Mobile Terminal Services and Capabilities"	T2 Secretary	7.1
TP-99092	T2 Report	T2 Chairman	7.1
TP-99093	Report on SAR requirements and regulations in different regions (TR . V 0.0.2)	T2 SWG6	7.3
TP-99094	LS to TSG-T, TSG-RAN, TSG-CN, TSG-SA on Support of SMS	T2	7.2
TP-99095	Study on provision of facsimile services in GSM and UMTS (TR 22.45 V.0.1.0)	T2	7.3
TP-99096	withdrawn		
TP-99097	withdrawn		
TP-99098	TSG T2 Work Program - Status after T2#3	T2	7.4
TP-99099	GSM specification ownership in 3GPP	ARIB	12
TP-99100	DRAFT Report of TSG-T#3 meeting, Yokohama, 23-24 April 1999	T Secretary	
TP-99101	Proposed LS to SA and S1 (Services and service capabilities on terminals)	NTT DoCoMo	10.1
TP-99102	Report from TSG-T#3 to TSG-SA#3 meeting, Yokohama, 26-28 April 1999 (Word) (SP-99169)	T Chairman	n. a.
TP-99103	Report from TSG-T#3 to TSG-SA#3 meeting, Yokohama, 26-28 April 1999 (PowerPoint) (SP-99170)	T Chairman	n. a.

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NUMBER	TITLE	SOURCE	Agenda Item
TP-99061	Agenda for TSG-T#3, Yokohama, Japan 22-23 April 1999	T Chairman	2
TP-99060	Report of TSG-T#2 meeting , Fort Lauderdale, Florida (USA) 2-4 March, 1999	T Secretary	3
TP-99073	LS from ETSI TC Human Factors (HF) to 3GPP TSG-T/SA, EP UMTS, SMG	ETSI TC HF	5.2
TP-99079	LS from SMG on "UMTS 30.00 version 3.7.0, SMG's UMTS Work Program"	ETSI SMG	5.2
TP-99081	LS from ITU-T on "ITU-T Work plan for IMT-2000"	ITU-T	5.2
TP-99075	Suggested Approach for handling EMC/Safety Requirements In 3GPP standards	NTTDoCoMo, NEC, Sharp	6.1
TP-99077	Progress report from WG T1 Mobile Terminal Conformance Testing	T1	6.1
TP-99089	Liaison Statement to CISPR	T1 SWG EMC	6.1, 10.2
TP-99090	Ad Hoc on EMC Meeting Report (Convenor: Prem SOOD, Sharp)	Convenor	6.1
TP-99082	LS from T1 to TSG-T, TSG-RAN 1, TSG-RAN 4	T1	6.2
TP-99076	TSG-T deliverables scheduled for approval at TSG-T#3 in Yokohama, April 1999	T Secretary	6.3, 7.3, 8.3
TP-99064	T1 work programme	T Secretary	6.4
TP-99080	TSG T Work program	3GPP support	6.4, 7.4, 8.4
TP-99078	Preliminary response from TSG-S4 to TSG-SA & TSG-T2 request on "Terminal Capabilities"	S4 (Codec)	7.1
TP-99086	Report of the current status on terminal capabilities	T2	7.1
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TP-99092	T2 Report	T2 Chairman	7.1
TP-99094	LS to TSG-T, TSG-RAN, TSG-CN, TSG-SA on Support of SMS	T2	7.2
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TP-99095	Study on provision of facsimile services in GSM and UMTS (TR 22.45 V.0.1.0)	T2	7.3
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TP-99099	GSM specification ownership in 3GPP	ARIB	12
TP-99096	withdrawn		n. a.
TP-99097	withdrawn		n. a.
TP-99100	DRAFT Report of TSG-T#3 meeting, Yokohama, 23-24 April 1999	T Secretary	n. a.
TP-99102	Report from TSG-T#3 to TSG-SA#3 meeting, Yokohama, 26-28 April 1999 (Word) (SP-99169)	T Chairman	n. a.
TP-99103	Report from TSG-T#3 to TSG-SA#3 meeting, Yokohama, 26-28 April 1999 (PowerPoint) (SP-99170)	T Chairman	n. a.

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History

Document history	
3 May 1999	<p>Put on the server for approval by correspondence closing 4 June 1999:</p> <p>ftp://www.3gpp.org/TSG_T/TSG_T/TSGT_03/Docs/ ftp://www.3gpp.org/TSG_T/TSG_T/TSGT_03/Report/</p> <p>as:</p> <p>TP-99100.zip (RTF file, zipped) TP-99100.pdf (PDF file)</p> <p>Comments, if any, to be addressed to:</p> <p>Mr Adrian ZOICAS, 3GPP TSG-T Secretary ETSI Secretariat Tel :+33 (0)4 92 94 42 21 e-mail: adrian.zoicas@etsi.fr</p>
20 May 1999	Implemented changes as requested by Kiyohito NAGATA(NTT DoCoMo) in clauses 7,10 and 12.