

# Draft T2#28 Report v 0.1

**3<sup>rd</sup> Generation Partnership Project (3GPP);  
Technical Specification Group Terminals (TSG-T);  
Working Group 2 Mobile Terminal Services and Capabilities;  
Draft Meeting Report  
T2#28  
Sophia Antipolis, France, 8-10 February 2005**

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**Chairman: Ian HARRIS (RIM)**

**Secretary: Seung Don HAN (MCC)**

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## 1 Opening Plenary

### 1.1 Opening of the meeting

T2 chairman Ian HARRIS (RIM) opened the meeting. Paul VOSKAR welcomed the delegates to Sophia Antipolis on behalf of the European Friends of 3GPP. The chairman introduced new T2 secretary Seung Don HAN to all participants and they welcomed him.

### 1.2 Approval of the agenda and schedule

**T2-050001** contains the agenda and schedule. The agenda was agreed.

### 1.3 Notification of IPR Obligations

The chairman made the call for IPRs:

The attention of the members of this Technical Specification Group is drawn to the fact **that 3GPP Individual Members have the obligation** under the IPR Policies of their respective Organizational Partners to **inform their respective Organizational Partners of Essential IPRs they become aware of.**

The members take note that they are hereby invited:

to investigate in their company whether their company does own IPRs which are, or are likely to become Essential in respect of the work of the Technical Specification Group.

to notify the Director-General, or the Chairman of their **respective** Organizational Partners, of all potential IPRs that their company may own, by means of the IPR Statement and the Licensing declaration forms (e.g. see the ETSI IPR forms <http://webapp.etsi.org/lpr/>).

### 1.4 Report from T2#27

**T2-050002** contains the report of T2#27, Cape Town, 8-12 November 2004.

**Status: APPROVED**

The approved report is available on the 3GPP server at:

[http://www.3gpp.org/ftp/tsg\\_t/WG2\\_Capability/TSGT2\\_27\\_CapeTown/Report/](http://www.3gpp.org/ftp/tsg_t/WG2_Capability/TSGT2_27_CapeTown/Report/)

### 1.5 Report from TSG-T#26

**T2-050006** contains a summary of issues of T2 interest from the T#26 meeting held in Athens, Greece, 8 - 10 December 2004 presented by the Friedhelm RODERMUND.

**Status: NOTED**

**T2-050010** contains the draft TSG-T#26 meeting report.  
**Status: NOTED**

The documents can be found on the 3GPP server at:

[ftp://ftp.3gpp.org/TSG\\_T/TSG\\_T/TSGT\\_26](ftp://ftp.3gpp.org/TSG_T/TSG_T/TSGT_26)

The specifications updated after T#26 can be found at:

<http://www.3gpp.org/ftp/Specs/2004-12>

## 1.6 Report from TSG-SA#26

**T2-050006** contains a summary of issues of T2 interest from the SA#26 meeting held in Athens, Greece, 8 - 10 December 2004 presented by the T2 secretary.  
**Status: NOTED**

**T2-050011** contains the draft report of TSG-SA#26 meeting held in Athens, Greece, 8 - 10.  
**Status: NOTED**

The documents can be found on the 3GPP server at:

[ftp://ftp.3gpp.org/TSG\\_SA/TSG\\_SA/TSGS\\_26](ftp://ftp.3gpp.org/TSG_SA/TSG_SA/TSGS_26)

## 1.7 Report from TSG T2 Ad Hoc meetings

No Ad Hoc meetings were held since the last T2 meeting.

## 1.8 Report from other 3GPP groups

No issues were raised under this agenda item except that John Fenn gave a brief summary of the T1# meeting held.

## 1.9 Report from other meetings

The T2 chairman reported from the decision of joint T/CN meeting held in Athens, Greece, 8 - 10 on creation of new TSG CT group:

After March 2005, TSG-T and TSG-CN will cease to exist and they will be merged to form the new TSG-CT. T2 will then report into TSG-CT. During TSG T#27 Tokyo (March 9th – 11th 2005) there will be an initial meeting of the newly formed TSG-CT at the same venue.

## 1.10 3GPP work plan and specification status

**T2-050012** contains the latest version of the 3GPP work plan. Besides listing all the work items including the expected completion date and a progress indication, a lot of other useful information can be found (link to the WID, name of work item rapporteur etc.). The work plan is the main management tool for the 3GPP work program. All WGs are requested by the TSGs to review and update the work plan at each meeting.  
**Status: NOTED**

**T2-050013** contains the list of TSs and TRs for which T2 is responsible showing the latest versions of these specifications. It also includes all the rapporteur updates agreed upon at the last T2 meeting.  
**Discussion:** Friedhelm Rodermund advised the meeting that he could no longer be rapporteur for any specifications. It was noted that the rapporteur need to be changed. T2 delegates were asked to think of

acting as MMS rapporteur. Finally, Matthias Roebke volunteered to be the rapporteur of 23.140 and there were no objections. Seung Don is going to update specification database.

**Status: NOTED**

## 1.11 Registration and subject classification of documents

The document list was presented and the documents were added to the agenda items. A complete document list as of the end of the meeting can be found in Annex A.

All registered meeting documents, which were made available in the inbox of the meeting server, can be found on the 3GPP server at:

[http://www.3gpp.org/ftp/tsg\\_t/WG2\\_Capability/TSWT2\\_28\\_SophiaAntipolis/Docs](http://www.3gpp.org/ftp/tsg_t/WG2_Capability/TSWT2_28_SophiaAntipolis/Docs)

### 1.11.1 Incoming Liaison Statements

All LSs were assigned to agenda topics in advance to the meeting as can be seen in the doclist in Annex A. The following LS were treated during the opening plenary:

**T2-050003** contains an LS from T3 to TSG-T cc T2 Support of 3GPP2 MMS parameters in TS 51.011.

**Content:** SCaG suggested not to go further with the proposed CR (T3-040414) for the expressed technical implications; moreover SCaG appreciated to investigate with 3GPPT2 and T3 if any new enhancement should be applied to CB-DRX to better satisfy the requirement.

**Status: NOTED**

**T2-050005** contains an LS from GSMA SCaG to T2,T3 cc GSMA DIG Proposal for improved Cell Broadcast capability within USAT.

**Status: NOTED**

**T2-050015** Reply LS from CN1 to SA3, CN4, SA2 cc T2 on Security aspects of early IMS systems

**Content:** CN1 agreed not to add the early IMS solution stage 3 as an annex to 24.229. CN1 does not make any recommendation on whether SA3 should take the proposed text and annex it to their early IMS TR 33.878.

**Status: NOTED**

**T2-050016** Reply LS from CN4 to SA3, GSM-A IREG cc T2 GSM-A SG on Reply to Evaluation of the alternatives for SMS fraud countermeasures

**Content:** SA4 provided answers to the four questions posed by GSM-A on topics regarding SMS fraud counter measures.

**Discussion:** There is no action for T2.

**Status: NOTED**

**T2-050018** LS from TSG-T to 3GPP2 TSG-X, TSG-S, TSG-C, OMA MWG, OMA MWG-MMS on Status of MMS work in TSG-T

**Status: NOTED**

## 1.12 Presentations to Opening Plenary

**T2-050008** Future of T2 under CT

**Content:** Contains key issues on the future of T2 under TSG-CT and a proposal for T2 contribution into the TSG-CT meeting.

**Discussion:** The content of the document was changed to reflect the discussion in T2.

**Status: REVISED to T2-050029**

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**T2-050029** Future of T2 under CT

**Status: AGREED**

## 1.13 Future meetings

Please find the future meeting date below.

Meeting	Date	Location	Host
T#27	9 - 11 Mar 2005	Tokyo	ARIB, TTC
T2#29 TBC	25 - 29 April 2005	Cancun	North American Friends of 3GPP

NOTE: An alternative venue for T2#29 is being investigated at the Pacific island of Kiritimati.

For the complete 3GPP on-line meeting calendar see <http://www.3gpp.org>. It was available at this meeting in **T2-050014** which was **NOTED**.

## 1.14 AOB

None.

## 1.15 Close of Opening Plenary

T2 chairman Ian HARRIS closed the opening plenary.

# 2 AT Commands

**T2-050009** CR 27.007 R6: Align time zone range of AT+CCLK (CLOCK); Source: Infineon

**Content:** The CR proposes loosen time zone restrictions, e.g the Pacific island of Kiritimati requires time zone +56.

**Discussion:** T2 feels obliged to confirm that the time zone of the Pacific island of Kiritimati is correct and so is looking into the possibility of hosting the next meeting there. ☺ Philippe Belordre advised the meeting that he thought there were French-owned islands in the vicinity of Kiritimati and that it might be possible for Orange to host the meeting there.

**Status:** **AGREED**.

**T2-050020** CR 27.007 Rel-5: Illogical response in +CGDSCONT test command ( REL 5); Source: Nokia

**Content:** +CGDSCONT test command response changed so that it is aligned and logical with set and read commands.

**Discussion:** The section numbers for clauses affected were required.

**Status:** **REVISED** to **T2-050035**.

**T2-050035** CR 27.007 Rel-5: Illogical response in +CGDSCONT test command ( REL 5); Source: Nokia

**Status:** **AGREED**.

**T2-050021** CR 27.007 Rel-6: Illogical response in +CGDSCONT test command ( REL 6); Source: Nokia

**Content:** +CGDSCONT test command response changed so that it is aligned and logical with set and read commands.

**Discussion:** The section numbers for clauses affected were required.

**Status:** **REVISED** to **T2-050034**

**T2-050034** CR 27.007 Rel-6: Illogical response in +CGDSCONT test command ( REL 6); Source: Nokia

**Status:** **AGREED**

**T2-050024** CR 27.007 Rel-5: Adding IMS Parameters List to AT commands; Source: Infineon

**Status:** **WITHDRAWN**.

**T2-050025** CR 27.007 Rel-6: Adding IMS Parameters List to AT commands; Source: Infineon  
**Status: WITHDRAWN**

## 3 SMS, CBS

**T2-050023** CR 23.041 Rel-6: Cell Broadcast international message identifiers for cell alert; Source: LogicaCMG and the Ceasa

**Discussion:** There was no delegate to present this CR. The chairman will contact LogicaCMG and encourage them to debate this CR by email on the T2 reflector.

**Status: NOTED**

## 4 MMS

### 4.1 Opening of the MMS session

The MMS session was chaired by Ian HARRIS.

### 4.2 Action items from T#26, SA#26, T2#27 opening plenary

None.

### 4.3 General MMS matters

**T2-050022** MMS work transfer; Source: Nokia & Infineon

**Content:** The document contains two alternative ways of how the MMS standardisation work can most efficiently be continued.

**Discussion:** The chairman commented that it is a complicated problem in terms of maintenance of MMS work. There were some debates on the maintenance problem. An LS **T2-050033** capturing this discussion was agreed and sent to TSG T.

**Status: NOTED**

### 4.4 Incoming Liaison Statements

**T2-050004** contains an LS from T3 to TSG-T, T2 Enabling MMS transmission and reception to the UICC.

**Discussion:** Infineon objected to CR contained in LS. Infineon and Axalto proposed an alternative CR which had been presented at T#26 for information. T2 agreed to the revised CR with the exception of Nokia who commented that there was no need for any CR on this matter. Reply LS in **T2-050032**.

**Status: NOTED**

**T2-050017** LS from OMA MMSG to T2 on Reply to LS on Collision-Detection

**Content:** OMA MMSG kindly asks 3GPP T2 and 3GPP2 TSG-X to determine if MIME types are sufficient, or if the additional strings are still needed, in light of the reduced delay by IANA and the complexities of permitting URLs in general and especially those that contain special characters and add additional text to their Stage 2s specifying the information described in the document.

**Discussion:** Infineon commented that there was no reply from the java community and T2 did not need to change the T2 specifications because what is defined in section 8.4.4.8 (manufacture\_domain is mandatory) is sufficient. An LS reply was sent to OMA. Reply LS in [T2-050030](#).

**Status:** NOTED

## 4.5 MMS matters

### 4.5.1 MMS REL-4 issues

No issues were raised under this agenda item.

### 4.5.2 MMS REL-5 issues

No issues were raised under this agenda item.

### 4.5.3 MMS REL-6 issues

#### 4.5.3.1 Bug fixes

[T2-050026](#) CR 23.140 REL-6 Correcting Extended Canceling and Replacing; Source: Nokia

**Content:** It is proposed to make the Request Status information element optional in the MM1\_cancel.RES abstract message in section 8.1.13, as MMS Server/Relay is not required to convey the status to the VASP

**Discussion:** Vodafone asked what is the rationale for making the status report optional and have any implications regarding CDR generation been considered. Nokia wanted to revise CR and to provide this CR to TSGT for approval by email exploder after this meeting. Nokia will conduct a debate by email on the T2 reflector on this matter.

**Status:** REJECTED

#### 4.5.3.3 Application ID

[T2-050030](#) LS on Application-ID values

**Content:** This is a reply LS to incoming LS [T2-050017](#).

**Status:** AGREED

[T2-050019](#) CR TS 23.140 Rel-6: Definition of the notification procedure for the MM addressed to the USIM

**Status:** REVISED to [T2-050031](#).

[T2-050031](#) CR TS 23.140 Rel-6: Definition of the notification procedure for the MM addressed to the USIM

**Discussion:** The category needs to be changed to F at TST T.

**Status:** AGREED

[T2-050032](#) Enabling MMS transmission and reception to the UICC

**Content:** This is a reply LS to incoming LS [T2-050004](#).

**Status:** AGREED

#### 4.5.3.4 IMS Messaging

#### 4.5.3.5 Multiple Relay/Server architecture

No input available. The work item will be closed at the next TSG-T meeting.



- 4.5.3.5 MM1 Enhancements
- 4.5.3.6 MM4 Enhancements
- 4.5.3.7 MM7 Enhancements
- 4.5.3.7 Private addressing schemes in MMS
- 4.5.3.8 Other enhancements

## 4.5.4 Future work on MMS

**T2-050027** Supplementary Services in MMS; Source: T-Mobile

**Content:** The document describes the two ways forward (without taking a long term solution into account)

- 1.) Introduction of a post REL6 WID in T2. No prerequisites are required because the home of 22.140 and 23.140 is still 3GPP.
- 2.) Introduction of a post REL6 WID in OMA. The prerequisite for this way forward is that OMA hosts the target specifications or at a minimum OMA contributes against the existing specifications in 3GPP.

**Discussion:** Comments captured in reply LS to TSGT in [T2-050033](#).

**Status:** NOTED

**T2-050028** MMS Supplementary Services & Work Transfer; Source: Ericsson

**Content:** Ericsson proposes that the way forward, for bringing service area level WIDs is OMA.

**Discussion:** Comments captured in reply LS to TSGT in [T2-050033](#).

**Status:** NOTED

**T2-050033** LS to T Rel 7 work MMS; Source: Nokia

**Content:** The document contains conclusions from a number of companies at T2#28 (Nokia, Infineon, Ericsson, T-Mobile, Vodafone, Orange) that the future of MMS bearer agnostic work should be continued only in OMA.

**Discussion:** Reply to LS [T2-050018](#).

**Status:** NOTED

## 4.6 AOB

## 4.7 List of open MMS actions

none

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# 5 Close of meeting

T2 chairman Ian HARRIS thanked all delegates and for their contributions and work at this meeting. He thanked ETSI for hosting the meeting in this very nice part of the world and for providing the excellent facilities. Finally, he thanked new secretary Seung Don and the former secretary Friedhelm for the excellent support he provided T2 during his time as T2 secretary. As a farewell gift from T2, Friedhelm handed him over a very nice knapsack (gourmet version) and Ian thanked the group for all the good times they had together inside and outside the meeting room! The chairman closed the meeting at 12:00 hours on Thursday.

## Annex A List of all temporary documents

TDOC	Subject	Source	SWG	WG_Status
T2-050001	Draft Agenda T2#28	TB Chairman	OP	Agreed
T2-050002	Draft Meeting Report T2#27, Cape Town, 8-12 November 2004	TB Officer	OP	Agreed
T2-050003	LS from T3 to TSG-T cc T2 Support of 3GPP2 MMS parameters in TS 51.011	T3-040771	OP	Noted
T2-050004	LS from T3 to TSG-T, T2 Enabling MMS transmission and reception to the UICC	T3-040851	OP	Noted
T2-050005	LS from GSMA SCaG to T2,T3 cc GSMA DIG Proposal for improved Cell Broadcast capability within USAT	SCaG Doc 32-016r1	OP	Noted
T2-050006	T#26 and SA#26 highlights of interest to T2	TB Chairman	OP	Noted
T2-050007	Notification of IPR Obligations	TB Chairman	OP	Noted
T2-050008	Future of T2 under CT	TB Chairman	OP	Noted
T2-050009	CR 27.007 R6: Align time zone range of AT+CCLK (CLOCK)	TB Chairman	OP	Agreed
T2-050010	Draft Report of TSG-T meeting #26, Athens	TB Officer	OP	Noted
T2-050011	Draft Report of TSG SA meeting #26, Athens	TB Officer	OP	Noted
T2-050012	3GPP work plan	TB Officer	OP	Noted
T2-050013	T2 spec status list	TB Officer	OP	Noted
T2-050014	3GPP meeting calendar	TB Officer	OP	Noted
T2-050015	Reply LS from CN1 to SA3, CN4, SA2 cc T2 on Security aspects of early IMS systems	N2-042078	OP	Noted
T2-050016	Reply LS from CN4 to SA3, GSM-A IREG cc T2 GSM-A SG on Reply to Evaluation of the alternatives for SMS fraud countermeasures	N4-041691	OP	Noted
T2-050017	LS from OMA MMSG to T2 on Reply to LS on Collision-Detection	OMS-MMSG-2004-0298R03	OP	Noted
T2-050018	LS from TSG-T to 3GPP2 TSG-X, TSG-S, TSG-C, OMA MWG, OMA MWG-MMS on Status of MMS work in TSG-T	TP-040287	OP	Noted
T2-050019	CR TS 23.140 Rel-6: Definition of the notification procedure for MM addressed to the USIM	Infineon Technologies, Axalto	MMS	Noted

<b>TDOC</b>	<b>Subject</b>	<b>Source</b>	<b>SWG</b>	<b>WG_Status</b>
T2-050020	CR 27.007 Rel-5: Illogical response in +CGDSCONT test command ( REL 5)	Nokia	AT	Revised to T2-050035
T2-050021	CR 27.007 Rel-6: Illogical response in +CGDSCONT test command ( REL 6)	Nokia	AT	Revised to T2-050034
T2-050022	MMS work transfer	Infineon	MMS	Noted
T2-050023	CR 23.041 Rel-6: Cell Broadcast international message identifiers for cell alert	LogicaCMG and the Ceasa	CBS	Noted
T2-050024	CR 27.007 REL-5 Adding IMS Parameters List to AT cmd	Infineon	AT	Withdrawn
T2-050025	CR 27.007 REL-6 Adding IMS Parameters List to AT cmd	Infineon	AT	Withdrawn
T2-050026	CR 23.140 REL-6 Correcting Extended Canceling and Replacing	Nokia	MMS	Rejected
T2-050027	Supplementary Services in MMS	T-Mobile International	MMS	Noted
T2-050028	MMS Supplementary Services & Work Transfer	Ericsson	MMS	Noted
T2-050029	Future of T2 under CT	T2	General	Agreed
T2-050030	Reply to LS 17	Andreas	MMS	Agreed
T2-050031	CR TS 23.140 Rel-6: Definition of the notification procedure for MM addressed to the USIM	T2	MMS	Agreed
T2-050032	LS reply to T3 doc 4	T2	MMS	Agreed
T2-050033	LS to T Rel 7 work MMS	Paul	MMS	Agreed
T2-050034	CR 27.007 Rel-6: Illogical response in +CGDSCONT test command ( REL 6)	Nokia	AT	Agreed
T2-050035	CR 27.007 Rel-5: Illogical response in +CGDSCONT test command ( REL 5)	Nokia	AT	Agreed
T2-050036	LS on Allocation of Diameter Command Codes and AVP codes	T-Mobile International	MMS	Agreed

## Annex B Outgoing Documents

### B.1 Change Requests submitted to TSG-T#26

The following CRs will be submitted to TSG-T#26 for approval:

#### "AT commands" Change Request

The following CRs have been agreed:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
27.007	131		Rel-6	CR 27.007 R6: Align time zone range of AT+CCLK (CLOCK)	F	6.7.0	6.8.0	T2-050009	TEI
27.007	132		Rel-6	CR 27.007 Rel-6: Illogical response in +CGDSCONT test command ( REL 6)	A	6.7.0	6.8.0	T2-050034	TEI5
27.007	133		Rel-5	CR 27.007 Rel-5: Illogical response in +CGDSCONT test command ( REL 5)	F	5.4.0	5.5.0	T2-050035	TEI5

#### "MMS" Change Requests

The following CR have been agreed:

Spec	CR	Rev	Phase	Subject	Cat	Version-Current	Version-New	Doc-2nd-Level	Workitem
23.140	196		Rel-6	CR TS 23.140 Rel-6: Definition of the notification procedure for MM addressed to the USIM	B	6.8.0	6.9.0	T2-050031	MMS6

The following CRs have been conditionally agreed:

None

The following CRs were decided to be sent on e-approval:

None

### B.2 Outgoing Liaison Statements

The following LSs were sent from T2#28:

TDOC	Subject	Agenda item	Comments
T2-050029	LS to T Future of T2 under CT	General	sent: 11/02/2005
T2-050030	LS on Application ID values	MMS	sent: 11/02/2005
T2-050032	LS reply to T3 doc 4	MMS	sent: 09/02/2005
T2-050033	LS to T Rel 7 work MMS	MMS	sent: 11/02/2005
T2-050036	LS on Allocation of Diameter Command Codes and AVP codes	MMS	sent: 11/02/2005

### B.3 Reports/Specifications submitted to TSG-T#27

None

**B.4 Work Items submitted to TSG-T#27**

None.

**B.5 Other docs submitted to TSG-T#27**

None.

## Annex C List of Participants

Add John Fenn RIM

Name	Organization represented	Status, partner	Phone	Email
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