

**Source:** CN5  
**Title:** LSs outgoing from CN5 between CN#21 and CN#22  
**Agenda item:** 6.5.1  
**Document for:** INFORMATION

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N5-030614	LS to T2 on clarifying the CN5 OSA API activities related to MMS
N5-030615	LS to S1, S2 on OSA Rel-6 Requirements resulting from GUP Rel-6 Requirements
N5-030665	LS to CN, S2 (cc: S1, CN1) Request for clarification on the scope of the Ut interface towards the OSA-SCS

Title: LS on clarifying the CN5 OSA API activities related to MMS  
Response to: E-mail discussion between T2-SWG3 chair and CN5 chair (N5-030595)  
Release: Rel-6  
Work Item: T2-owned Feature MMS6: Multimedia Messaging (MMS) enhancements

Source: CN5  
To: T2  
Cc:

**Contact Person:**

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Attachments: None.

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**1. Overall Description:**

An informal e-mail discussion has taken place between the T2-SWG3 chair and CN5 chair to clarify what MMS related work CN5 is doing as part of the development of OSA APIs. The chairs agreed that CN5 would send an LS to inform T2 about the CN5 activities in the area of MMS. **This LS is sent to T2 for information.**

CN5 is developing a broad range of APIs that enable applications to access network capabilities via high-level interfaces. At the same time the APIs enable the provider of the network capabilities to control the applications' access to these capabilities via authentication and authorization procedures. Examples of APIs developed include Call Control and User Status/Location (<http://www.3gpp.org/ftp/Specs/html-info/TSG-WG--N5.htm>)

One of the OSA Rel-6 requirements is to provide support for MMS. The purpose of this requirement is to enable applications to send and receive MMS messages using MMS network capabilities. CN5 has started the implementation of this requirement and is confident that the work will be completed within the Rel-6 timeframe. The MMS support that CN5 is implementing typically maps onto the MM7 interface in the MMS architecture.

CN5 will keep T2 informed about the progress made and welcomes feedback from T2.

**2. Actions: None.**

**3. Date of Next TSG-CN5 Meetings:**

TITLE	DATES	LOCATION	CTRY
<a href="#">3GPPCN5#26</a>	16 - 20 Feb 2004	TBD	US
<a href="#">3GPPCN5#27</a>	03 - 07 May 2004	Miami	US
<a href="#">3GPPCN5#28</a>	16 - 20 Aug 2004	Sophia Antipolis	FR
<a href="#">3GPPCN5#29</a>	01 - 05 Nov 2004	Zurich	CH

**Title:** LS to SA1/2 on OSA Rel-6 Requirements resulting from GUP Rel-6 Requirements  
**Response to:** n/a  
**Release:** Release 6  
**Work Item:** Rel-6 OSA enhancements (OSA3) &  
Generic User Profile (GUP)

**Source:** CN5  
**To:** SA1, SA2

**Contact Person:**

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**Attachments:** None.

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**1. Overall Description:**

TS 22.240, stage 1 for GUP, was approved at SA#19 (03/2003). SA#21 (09/2003) approved a CR where some clarifications were introduced. Rel-6 requirements are frozen, and since TS 22.240 is now stable, work can progress on GUP stages 2 and 3.

It is therefore now possible to identify what OSA Rel-6 requirements will result from these GUP requirements. At the moment the User Profile Management related OSA requirements in the latest OSA stage 1, TS 22.127 V6.3.0, are very high-level and were waiting for the completion of the GUP stage 1 in order to be finalized.

CN5 would like to ask SA1 to further elaborate these OSA GUP related requirements, based on the now stable GUP requirements in TS 22.240, and SA2 to analyse the potential architectural impact of the now stable GUP requirements in TS 22.240, in order to make it possible to have the requirements fulfilled by the OSA stage 3 specifications for Rel-6. CN5 believe that GUP functionality is of key importance for Rel-6 of the OSA APIs.

Additionally, CN5 have discussed the latest GUP WID in SP-030553, which contains a reference to OSA. CN5 have noticed that the table "Affected existing specifications" refers to part 7 of the OSA specifications, "Terminal Capabilities".

CN5 believe that the decision whether OSA GUP support impacts an existing OSA SCF, or is provided by a new one, is an architectural decision for SA2 to take. Therefore, in order to make the table in the GUP WID correct, CN5 suggest referring to the entire set of OSA specifications, i.e. TS 29.198-xy, rather than to one of its individual parts.

**2. Actions:**

**To SA1**

**ACTION:** CN5 ask SA1 to further elaborate the OSA GUP related requirements in TS 22.127 in time for OSA stage 3 to be completed, and to make the modification to the GUP WID proposed above.

**To SA2**

**ACTION:**

CN5 ask SA2 to analyse the potential architectural impact of the GUP related OSA requirements, and update TS 23.127 accordingly in time for OSA stage 3 to be completed.

**3. Date of Next CN5 Meetings:**

TITLE	DATES	LOCATION	CTRY
<a href="#">3GPPCN5#26</a>	16 - 20 Feb 2004	Atlanta	US
<a href="#">3GPPCN5#27</a>	10 - 14 May 2004	Miami	US
<a href="#">3GPPCN5#28</a>	16 - 20 Aug 2004 (TBC)	Sophia Antipolis (TBC)	FR
<a href="#">3GPPCN5#29</a>	15 - 19 Nov 2004	Zurich	CH

Title: Request for clarification on the scope of the Ut interface towards the OSA-SCS  
Response to: n/a  
Release: Release 6  
Work Item: (OSA3) Release 6 enhancements to OSA  
(IMS2) IMS Phase 2

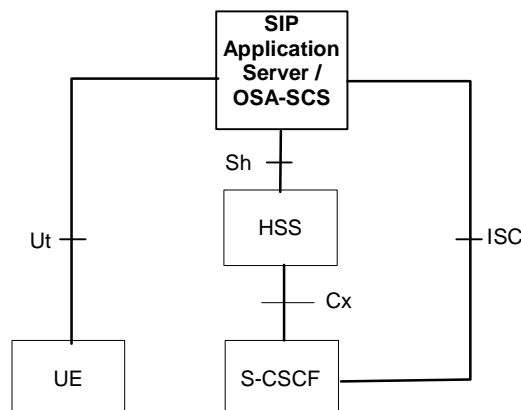
Source: CN5  
To: CN, SA2  
Cc: (for information only) SA1, CN1

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Attachments: None.

## 1. Overall Description:

SA#19 (03/2003) approved changes to SA2's TS 23.002 for the introduction of a generic service management architecture, the changes included the addition of the Ut interface and the following figure:



**Figure 6b: Functional architecture for the management of the user's service related information**

This figure indicates that the Ut interface can be between a UE and SIP Application Server as well as a UE and an OSA-SCS. The interface can be used to allow users the ability to manage service related information such as presence and conferencing data. OSA currently supports SCFs for Presence (PAM) APIs. However, there is no work planned in CN5 specifically for the Ut interface, either to provide a mapping to the Ut interface protocol(s) or enhancement to the existing set of APIs. We are only aware of the requirement to provide a mapping from the PAM APIs to SIP, as defined in the Presence Stage 3 WID.

CN#19 (03/2003) concluded that the Ut interface falls under the remit of CN1 and it was left to CN1 to examine the need for a WID for this interface. It is our understanding that a separate work item for the Ut interface was not created but the existing work items for Presence Stage 3 and Conferencing Stage 3 were modified to accommodate the additional requirements for data manipulation via the Ut interface.

CN5 seeks the clarification of CN and SA2 concerning what work, if any, is required of CN5 to support the Ut interface.

## 2. Actions:

### To CN

**ACTION:** CN5 asks CN to clarify what work, if any, is required of CN5 to support the Ut interface.

### To SA2

**ACTION:** CN5 seek clarification of the requirements, if any, for OSA to support the Ut interface.

## 3. Date of Next CN5 Meetings:

TITLE	DATES	LOCATION	CTRY
<a href="#">3GPPCN5#26</a>	16 - 20 Feb 2004	TBD	US
<a href="#">3GPPCN5#27</a>	03 - 07 May 2004	Miami	US
<a href="#">3GPPCN5#28</a>	16 - 20 Aug 2004	Sophia Antipolis	FR
<a href="#">3GPPCN5#29</a>	01 - 05 Nov 2004	Zurich	CH