

25 - 28 February 2002**Bristol, UK**

**3GPP TSG SA WG2 Meeting #21
Cancun, Mexico, 26 – 30 November 2001****S2-013589**

Title: Liaison Statement on Confirmation of OSA Support for VASP MMS Connectivity
Source: SA2
To: T2
Cc: SA1, CN5, SA5, SA3
Response to: LS T2-010905 (S2-013445) on VASP MMS Connectivity WG-T2.

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Attachments: None.

1. Overall Description:

TSG SA2 thanks TSG T-2 for their Liaison Statement S2-013445 (T2-010905) on VASP MMS Connectivity. SA2 has had to opportunity to review the architectural options for connectivity between a VASP and the MMS server/relay as proposed by T2.

SA2 agrees that connectivity of MMS to VASP is an important feature and welcomes the initiative to involve the relevant groups at an early stage.

SA2 assumes that the necessary OSA SA1 service requirements for the support of MMS will be in place at some stage for post-Rel5. Considering the current set of requirements identified by T2, it is our understanding that some of them which are end-to-end between the VASP and the MMS server/relay (e.g. end-to-end encryption) may eventually be applicable to both MM7 and OSA.

With respect to the architecture option labelled as "*VASP is connected via OSA*", SA2 confirms that this is valid.

T2 should also note that an equally valid architecture to support OSA connectivity is to have a dedicated MMS Service Capability Server (SCS) co-located with the MMS Relay/Server. This is in line with the three options for the support of OSA as listed in TS 23.127. Such an option would mean that the interface between the MMS server/relay and the OSA SCS would be internal and the use of MM7 protocol in this case would not be required. If such an architecture option was considered, then the whole set of functionalities identified for the MM7 protocol should be captured as part of SA1 requirements for OSA (TS 22.127).

SA2 understands that one of the functionalities of the MM7 reference point is the ability to send MM between VASP and MMS Relay/Server and vice versa. It is SA2 understanding that this would be a requirement for the OSA interface to support. A further understanding is that there is currently no limit in the size of the MM. Our feeling is that such a requirement may make some protocols more suitable than others for OSA support of MMS (e.g. SOAP compared to CORBA).

2. Actions:**To the TSG T2 group:**

ACTION: SA2 asks T2 group to clarify whether the understanding is correct with respect to :

- the sending of MM between VASP and MMS Relay/Server and vice versa would take place over OSA API
- that there is currently no imposed limit on the size of the MM

3. Date of Next SA2 Meetings:

SA2 #22	14 – 18 January 2002	Phoenix, USA
SA2 #23	18 – 22 February 2002	Sophia Antipolis, France.