

**TSG-CN WG3 #35**  
**Sydney, Australia, 14 - 18 February 2005**

**N3-050205**

**Title:** LS on Tracing information for MBMS services  
**Release:** Rel-6  
**Work Item:** MBMS  
**Source:** CN3  
**To:** SA  
**Cc:** SA5

Contact Person:

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**1. Overall Description:**

CN3 has discussed the need to introduce tracing information for MBMS services over the Gmb interface specified in Rel-6. Although this is a useful functionality that would allow the operator to monitor the performance of various entities in the network, at present there is no stage 2 requirement to perform the described functionality at the BM-SC for MBMS services.

The tracing information to be sent to the BM-SC is already present at the GGSN. This information is sent by the SGSN in the Create MBMS Context Request and Update MBMS Context Request. In order to be able to perform tracing, this information should be sent to the BM-SC in an AAR message when the GGSN seeks authorization for the user.

CN3 would like to ask SA if it is feasible to include the requirement for tracing capability at the BM-SC level within the Rel-6 timeframe. At CN3 #35, a CR was proposed to complete the required changes to the Gmb interface (ref. document N3-050077). The CR could not be agreed due to lack of stage 2 requirement. So the only outstanding work on this subject would be to complete the work to specify a stage 2 requirement, and then to approve the referenced CR (or similar) in CN3 #36. This process should take no more than one meeting cycle and so the feature would be completed in time for Plenary approval in June 2005.

**2. Actions:**

To SA group.

ACTION:

CN3 asks SA to grant an exemption for Rel-6 for the completion of work to introduce tracing capability to the Gmb interface. The exemption would extend the timescales for this work to June 2005.

**3. Date of Next TSG-WG3 Meetings:**

CN3#36            25 – 29 April 2005            Cancun, Mexico

CN3#37            29th August – 2nd September 2005            London, United Kingdom