

3GPP TSG RAN Meeting #21
Frankfurt, Germany, 16 - 19 September 2003

RP-030465

TSG-SA WG1 #21
Sophia Antipolis, France, 7th-11th July 2003

S1-030957
Agenda Item:

Title: Reply to LS on Implementability of MBMS Requirements and Architecture, (GP031730)
Release: Rel-6
Work Item: MBMS

Source: TSG SA1
To: TSG GERAN
Cc: TSG RAN, TSG SA4, TSG SA2

Contact Person:

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Attachments:

1. Overall Description:

TSG SA1 thanks TSG GERAN for the LS.

SA1 is producing a new TS on MBMS scenarios and Teleservice Requirements which is due to be presented to TSG SA for information in September 2003..

On some of the specific points raised:

Error-free delivery cannot be guaranteed (due to the lack of acknowledgments over the radio interface).

Packet acknowledgements shall not be required from every UE, however SA1 is considering the following two issues

- For charging, should it be possible for the network to request a service delivery acknowledgment of the correct reception of the contents to the multicast group?
- For QoS monitoring, should it be possible for the network to request the UE statistical data of the MBMS delivery (e.g. average throughput, delay, handovers)?

High data rates cannot be offered.

TS 22.146 does not contain requirements, but only examples for specific data rates. Requirements, and separation of requirements for RATs, are being considered in the new TS.

2. Actions:

None at this stage.

3. Date of Next TSG-SA1 Meetings:

TSG-SA1 MBMS ad hoc	6 – 8 Aug 2003	Staines, UK
TSG-SA1#21	27 - 31 Oct 2003	Asia