

10 - 14 May 2004**Beijing, China**

**3GPP TSG-SA WG2 meeting #39
Shenzhen/China, 19th – 23rd April 2004****Tdoc S2-041629**

Title: Reply LS on HTTP based services and order of procedures**Response to:** S3-040200 (S2-041106)**Release:** Release 6**Source:** Nortel Networks**To:** SA3**Cc:** SA4, CN1**Contact Person:**

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1 Overall Description

SA2 thanks SA3 for their liaison on the use of GBA and HTTP for MBMS application layer authentication and authorization. SA2 has considered SA3's questions and responds as follows:

Question: What is the understanding of SA2 regarding the order of application layer joining and bearer level joining procedures ?

Answer: SA2's architecture does not place any restrictions on the ordering of application layer procedures (joining or otherwise) and bearer level joining procedures. In fact, SA2's architecture does not specify the nature of the application layer procedures (for example whether there even needs to be a procedure called 'joining') – this is a matter for SA4.

Question: SA3 would also like to ask SA2 to comment on the relation of application layer joining procedure and bearer level joining procedure

Answer: SA2's architecture does not require any relationship between application layer joining (or other) procedures and bearer layer joining procedures.

SA2's understanding is that SA4 has the responsibility for defining the application layer protocols and procedures for the MBMS user services that are to be included in Release 6. This would include, for example, any joining procedures or other aspects such as point to point repair, as well as the actual downlink data stream. SA3 has the responsibility for specifying how these protocols are secured.

2 Actions

To SA3: To take into account the above comments from SA2.

3 Dates of future 3GPP SA2 meetings

3GPPSA2#40	17 - 21 May 2004	Sophia Antipolis	FR
3GPPSA2#41	16 - 20 Aug 2004	Montreal	CA

3GPPSA2#42	11 - 15 Oct 2004	Sophia Antipolis	FR
3GPPSA2#43	15 - 19 Nov 2004	KOREA	KR