

**Agenda Item:** 16

**Source:** TSG RAN WG2

**Title:** **Answer to Liaison Statement on Separate delivery of Transport Blocks within a Transport Block Set by MAC-d to L1**

**To:** TSG RAN WG3

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TSG RAN WG2 would like to thank TSG RAN WG3 for the Liaison on 'Separate delivery of Transport Blocks within a Transport Block Set by MAC-d to L1'. TSG RAN WG2 has the following answer to TSG RAN WG3's questions:

1. What are the maximum and minimum size of the TB for such services? As a result, is it likely to have more than 1 TB per TTI for such services?

The maximum transport block size is 5000 bits and the minimum size is 1 bit. For higher bitrates than 5000 bits/TTI more than one transport block is used.

2. If this kind of services use a TBS consisting of more than 1 TB, is it possible to deliver to layer 1 a TB before the TBS is completed?

In the model of TSG RAN WG2, one transport block set is delivered together at every TTI from MAC to layer 1. This model should not preclude that the Iub interface supports the transport of one transport block in an aal.2 PDU. This is, however, up to TSG RAN WG3 to discuss and decide upon. TSG RAN WG2 recognise that if this kind of transport is supported, it can be used when implementing the UDI services to reduce the transport delay over Iub.

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<i>Approved</i> ERA/T/BF Mikael Gudmundson	<i>Date</i> 1999-03-01	<i>Rev</i> PA1	<b>SELECT &amp; CUT FOOTER BEFORE SUBMITTING DOC TO 3GPP!</b>