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3GPP TSG-CN WG3 Meeting #28  
San Diego, USA, 19<sup>th</sup> - 23<sup>rd</sup> May 2003.

N3-030452

**Title:** Response LS on Radio Access Bearer for PS conversational testing  
**Response to:** LS (N3-030376/NP-030125/S4-030260) on Radio Access Bearer for PS conversational testing  
**Release:** Rel-5  
  
**Source:** CN3  
**To:** SA4  
**Cc:** CN  
  
**Attachments:** None

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**1. Overall Description:**

CN3 is pleased to answer some of the questions SA4 raised in their LS:

?? *Is this example RAB the only one available for that type of service?*

?? *If the previous statement is not right, could you provide us with the right and most suitable RAB parameters knowing the service we want to set (as described in the overall description)?*

CN3's answer: CN3 would like to propose to take IPv6 transport also into consideration, as this IP version is mandated for the IP multimedia subsystem.

?? *Is it the understanding of RAN that the end to end delay is the sum of the 2 transfer delays plus the CN delay? Are there more delays to be taken into account?*

CN3's answer: This assumption depends upon the considered scenario. The assumption is valid only for a mobile to mobile call using 3GPP PS access on both call legs, e.g. through the IM CN subsystem. However, a mobile user may also be interconnected to a user that is using an other access to the network.

For instance, for Rel-6 CN3 is specifying the interworking between the IM CN subsystem and CS networks, such as a PSTN or a 3GPP CS domain. Here, the PS transfer delay plus a transfer delay for the IP multimedia subsystem core network, plus either a transfer delay in the PSTN (which may or may not include international connections) or a transfer delay for the 3GPP CS domain applies.

An other scenario that could be considered is the interconnection between a 3GPP PS user and a user that is directly interconnected to the Internet.

**2. Date of Next CN3 Meetings:**

CN3 #29                      25<sup>th</sup> - 29<sup>th</sup> August 2003      Sophia Antipolis, France.  
CN3 #30                      27<sup>th</sup> - 31<sup>th</sup> October 2003      t.b.a