

TSG-RAN Working Group 1 meeting #12
Seoul, Korea
April 10 – 13, 2000

TSGR1#12(00)0611

To: TSG RAN WG2
Source: TSG RAN WG1
Title: Liaison statement on Transport channel BLER
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RAN WG1 has received and discussed the liaison R2-00-0906 from RAN WG2 dealing with the UTRAN measurement of transport channel BLER.

RAN WG1's view is that the only reasonable transport channel BLER measurement that can be provided by Node B is a BLER measurement per radio link set (i.e. after "softer combining of radio links", maximum ratio combining). Providing a measurement per radio link within a radio link set is not realistic, since that would require more despreading and decoding resources (a RAKE and decoder for each radio link, plus a RAKE and decoder for combining all radio links).

Since a CRC is provided per transport block after combining, a transport channel BLER measurement would only carry additional information to the RNC for radio links that are not maximum ratio combined, but e.g. selection combined within Node B. Such combining has up to now not been considered by RAN WG1.

RAN WG1 would like to know if RAN WG2 still consider this measurement valuable.