TSGR1-00-0596

TSG-RAN Working Group 1 meeting No. 13 May 22–25, Tokyo, Japan

TSG-RAN Working Group 2 (Radio L2 and Radio L3) Seoul, Korea, 10 - 13 April 2000

R2-000946

Source: TSG-RAN WG2

To: TSG-RAN WG1

Title: LS on End of Transmission indication for CPCH

Contact: Changhoi Koo, SAMSUNG

chkoo@telecom.samsung.co.kr

+ 82-342-779-6616(Tel.) + 82-342-779-6699(FAX)

TSG RAN WG2 would like to inform TSG RAN WG1 that at RAN WG2 meeting#12 an explicitly signaled End of Transmission (EOT) scheme has been agreed for CPCH.

At the end of CPCH transmission, the UE MAC sends to UE L1 a request for EOT transmission indicating TF for zero length transport block. EOT indication is one UL frame DPCCH(without DPDCH) with TFCI indicating zero length transport block. The EOT indicator is recognized by Node B L1 when decoding the associated TFCI information. Node B L1 can then indicate to upper layers that the CPCH transmission has finished, so that the PCPCH resource can be reassigned in a timely and efficient manner.

TSG RAN WG2 does not believe that EOT has a significant impact to physical layer documents, however for the sake of clarity, RAN WG1 is requested to amend TS 25.211 to the effect the control part of the PCPCH should always include a TFCI field. Further RAN WG1 is requested to include EOT related procedures to 25.214 if applicable.