TSG-RAN Working Group 2 (Radio layer 2 and Radio layer 3)   *TSGR2#2(99)159*
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Agenda Item:

Source: **NTT DoCoMo**

Title: **RLC transmission mode for CCCH**

Document for: **Decision**

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1. Introduction
Currently the transmission mode for CCCH is kept FFS because there is alternative that is transparent mode or unacknowledged mode. This paper proposes to adopt transparent mode for CCCH taking current assumption of WG1 into consideration.

2. Discussion
As assumption of TTC/ARIB was that the bit rate for CCCH is very low and RACH does not have TFCI, it was considered that segmentation and reassembly function of RLC is necessary for CCCH (i.e. unacknowledged mode for CCCH). But it is seems that TFCI is adopted for RACH and the maximum bit rate of CCCH becomes 32 kbps at WG1. Therefore segmentation and reassembly function is not necessary for CCCH.

3. Proposal
Based on the above discussion, it is proposed to adopt transparent mode for CCCH.