TSG-RAN Working Group 2 (Radio layer 2 and Radio layer 3)   *TSGR2#2(99)156*
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Agenda Item:

Source: **NTT DoCoMo**

Title: **Relationship between RLC Model and SDL**

Document for: **Decision**

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1. Abstract
The purpose of this paper is to clarify the relationship between the RLC Model and SDL diagrams.

2. Relationship between RLC Model and SDL
In TTC/ARIB's view, SDL diagrams which is the same level as that in Annex.1 is necessary for RLC. As the RLC Model is the basis of SDL diagrams, it is necessary to clarify the relationship between RLC Model and SDL. Current RLC Model has detail functional boxes for each mode (i.e. Transparent mode/ Unacknowledged mode/ Acknowledged mode). If the RLC Model is informative material, to make SDL for each functional box makes the specification complicated unnecessarily. Therefore SDL should be made for each mode.

3. Proposal
It is proposed to make SDL diagrams for each mode of RLC (Transparent mode/ Unacknowledged mode/ Acknowledged mode).