Agenda Item   :

Source   : NTT DoCoMo

Title   : RRC Message Parameters
(For Paging)

Document for   : Decision

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1. Abstract
This contribution shows the parameters for RRC protocol. This contribution is focused on Paging.

2. Categorization of RRC parameters
RRC parameters are classified into 4 categories; RAB parameters, Transport CH parameters, Physical CH parameters and UE parameters. Each parameters are used as follows.

Parameter Category	Usage
RAB parameters	-Not used.
Transport CH parameters	-Not used.
Physical CH parameters	-Not used.
UE parameters	-Used to page UE.

Table 1   Usage of parameters

Paging can be the combination of 1 types of parameters; UE parameters.

	RAB parameters	Transport CH parameters	Physical CH parameters	UE parameters
Paging				M

Table 2   Combination of types of parameters

4. UE Parameters
UE parameters are listed in Table 3.
(1) A Paging message can page several UE ids at a same time.
(2) Whether "BCCH Modification Info." is Mandatory or Option is FFS.

	Parameter Name	Paging
BCCH Modification Info.	BCCH Modification Indicator	(FFS)
	BCCH Modification Timing	
Paging UE Identifier	Type of UE ID	O
	IMSI from CS CN	O
	IMSI from PS CN	O
	TMSI	O
	P-TMSI	O
	RNTI	O

Table 3 UE Parameters

5. References
[1]   RAN TSG WG2 S2.31 V0.0.1, Description of the RRC protocol;