

TSG-RAN Working Group 1 meeting No. 19
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TSGR1-01-0393

Source: TSG-RAN WG1
To: TSG-RAN WG2
Cc:
Title: Response to LS on default preconfigurations
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RAN WG1 would like to thank RAN WG2 for their LS on default preconfigurations. As requested by RAN WG2, RAN WG1 proceeded with the definition of the parameter values indicated as [Tbd] in the corresponding Release 99 CR668r3 to TS 25.331 for the six remaining default preconfiguration bearers, i.e.:

- ?? 3.4 kbps SRB
- ?? 7.95 kbps speech + 3.4 kbps SRB
- ?? 28.8 kbps conv. CS- data + 3.4 kbps SRB
- ?? 32 kbps conv. CS- data + 3.4 kbps SRB
- ?? 14.4 kbps streaming CS- data + 3.4 kbps SRB
- ?? 28.8 kbps streaming CS- data + 3.4 kbps SRB

The CR has been updated according to the agreed values recapitulated in the following tables:

RAB information	Parameter	3.4 kbps stand-alone SRB [1, 6.10.2.4.1.2]	7.95 kbps speech + 3.4 kbps SRB [1, 6.10.2.4.1.6]	28.8 kbps conv. CS-data + 3.4 kbps SRB [1, 6.10.2.4.1.12]
TrCH	UL Rate Matching attribute	160	(200,190,160)	(180,160)
	DL DCH BLER-quality value	5×10^{-2}	7×10^{-3} (class A)	2×10^{-3}
	UL ?d	15	15	15
	UL ?c	11	11	8
PhyCH	UL DPCCH Power Offset	[handover to UTRAN message]	[handover to UTRAN message]	[handover to UTRAN message]
	UL DPCCH PCP	[handover to UTRAN message]	[handover to UTRAN message]	[handover to UTRAN message]
	UL Power Control Algorithm	PCA 1	PCA1	PCA1
	UL TPC step size	1	1	1

RAB information	Parameter	32 kbps conv. CS-data + 3.4 kbps SRB [1, 6.10.2.4.1.14]	14 kbps streaming + 3.4 kbps SRB [1, 6.10.2.4.1.15]	28.8 kbps streaming + 3.4 kbps SRB [1, 6.10.2.4.1.16]
TrCH	UL Rate Matching attribute	(185, 160)	(165,160)	(155,160)
	DL DCH BLER-quality value	2×10^{-3}	1×10^{-2}	1×10^{-2}
	UL ?d	15	15	15
	UL ?c	8	11	8
PhyCH	UL DPCCH Power Offset	[handover to UTRAN message]	[handover to UTRAN message]	[handover to UTRAN message]
	UL DPCCH PCP	[handover to UTRAN message]	[handover to UTRAN message]	[handover to UTRAN message]
	UL Power Control Algorithm	PCA 1	PCA1	PCA1
	UL TPC step size	1	1	1

Attached is the proposed update of the CR. Note that RAN WG1 updated three additional items with respect to the [tbd] items (these additional changes are highlighted in blue in the CR):

- TTI value changed from 10 ms to 40 ms for the 3.4 kbps stand-alone SRB.

- DPCCH power offset and power control preamble parameters confirmed as moved to “handover to UTRAN message” (in line with the second part of the table).

- insertion of the uplink power control algorithm and TPC step size parameters with the relevant values in the second part of the table.

RAN WG1 would like to ask RAN WG2 to consider these changes in the final version of the proposed CR.

RAN WG1 has also noticed the following potential editing errors in the CR on the following parameters:

- Transport block size in all the preconfiguration bearers that include the 3.4 kbps SRB which should be 148 instead of 144 as defined in TS 34.108, i.e. parameter “>>>tf0/1”.

- The “position fixed” parameters for DTX positions do not seem to be always in line with TS 34.108, e.g. for the 64 kbps RAB (include the RABs already approved in RAN WG2).

RAN WG1 would like to kindly ask RAN WG2 to check these parameters when providing the final version. In general, RAN WG1 feels that the parameters should be aligned to TS 34.108.

REFERENCE

[1] 3GPP TS 34.108, Common Test Environments for User Equipment (UE), Conformance Testing (Release 99).



Proposed update of CR668r3 to 25.331.zip