

Source: TSG RAN WG1
To: TSG-T1, TSG-RAN WG2
Cc: TSG-T
Title: Additional RAB's for 34.108
Contact: Dirk.Gerstenberger@era.ericsson.se

RAN WG1 would like to thank TSG T1 and TSG-T1 SIG for their liaison statements

- T1-010554, LS to request the verification of parameters for a proposed RAB in T1
- T1-010552, LS to seek advice on proposed RABs (PS Domain) to be included in Rel 5 of TS 34.108 to support conversational class traffic.

At the last RAN plenary meeting (RAN#14) a process was agreed regarding the provision RABs and the corresponding L1/L2/L3 parameters for these new RAB to be included in 34.108. The proposed process was communicated to TSG-T in the liaison statement (LS on Updating procedure of RAB definitions in TS 34.108) contained in RP-010955.

In accordance to that RAN decision, TSG-RAN WG1 started discussing candidates new RABs and associated L1/L2/L3 parameters, acknowledging though that RANWG2 is to first identify RABs and L2/L3 parameters before any detailed work can proceed in RAN1 on the L1 parameters. The following RABs were discussed in the framework of R99 and details may be found in [1]. It is well understood that that there has been no decision yet on the list of RABs which should be concluded upon by RAN.

RAN1 expects the addition of new RABs and corresponding parameters will be discussed further with RAN 2 at our joint meeting Feb 5th-6th.

RAB combination with interactive/background on 8, 16 and 32 kbps

Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.

Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.

Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.

RAB combination with Interactive on 0 kbps

Conversational / speech / 12.2 kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

RAB for multiple AMR modes plus combinations with interactive/background

Conversational / speech / (12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Conversational / speech / (12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:0 DL:0 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Conversational / speech / (12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Conversational / speech / (12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Conversational / speech / (12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Conversational / speech / (12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Conversational / speech / (12.2 7.95 5.9 4.75) kbps / CS RAB + Interactive or background / UL:64 DL:128 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH

Next TSG-RAN 1 meeting

RAN WG1/WG2 AdHoc	05-07 Feb 2002	ETSI	Nice, France
RAN WG1#24	18-22 Feb 2002	Motorola	Orlando, FL, USA

References

[1] R1-02-0085 Draft CR for additional RAB parameters for TS 34.108, Ericsson