3GPP TSG-T (Terminals) Meeting #15
Jeju Island, Korea, 6 - 8 March, 2002

Tdoc TP-020056

3GPP TSG-T1 Meeting #14
Sophia Antipolis, France, 21ˢᵗ – 22ⁿᵈ February 2002

T1-020185

To:	**TSG-RAN WG1, TSG-RAN WG2**
Cc:	**TSG-T, TSG-RAN**
Contact:	mailto:dan.fox@eu.anritsu.com
Source:	**TSG-T WG1**
Title:	LS to RAN1 and RAN2 in response to T1-020025, LS on 34.108 Updates
Document for:	**Information**

1. Overall Description:

This LS is raised in response to Liaison Statements in T1-020025, T1-020004 (RP-010955), T1-020005 (RP-010956) and T1-020007 (R1-02-0193).

In these LS TSG-RAN WG1 and WG2 introduce a number of RAB configurations for inclusion into the T1 maintained TS 34.108 specification.

T1 has considered the CRs provided and approved them, but has a number of comments on the process for RAB introduction.

2. Answers to questions and clarifications:

In response to the question in T1-020025, and to clarify the statement in paragraph 2, T1 has not changed the naming of any RABs due to the method of test. Any changes were introduced purely because the previous classification of the RAB did not match the RAB parameters.

In response to the action in T1-020004 requesting T1 to indicate schedule requirements, the process for accepting RABs described below will clarify this.

In response to the action in T1-020005 to approve a CR clarifying the scope of TS34.108 clause 6.10, TSG-T WG1 understands that this CR was approved by the TSG-T at meeting #14.

3. Process for inclusion of RABs into TS 34.108:

T1 accepts the proposal from TSG-RAN WG1 and WG2 for defining new RABs, however TS34.108 is a test specification, and to prevent it including information that is unrelated to the testing of UE, TSG-T1 decided to place the following additional criteria on any RAB combination that is proposed for addition to this specification.

- A RAB will only be included into the specification if there is a commitment from a T1 participating company to provide a prose test case for testing that RAB. The test case should be provided within two plenaries.

- As prose test cases are only a part of T1's test specifications, a commitment to provide a TTCN test case must also be made within 6 months of the inclusion of the test cases in TS 34.123-1. If no such commitment is forthcoming, the RAB combination may be removed from TS 34.108 after this period.

Regarding approval of the RABs in the CR provided by TSG-RAN, the following companies volunteered resource to write test cases for them: mm02, Hutchison 3G, Ericsson, Nortel Networks, Nokia and Vodafone UK.

Document T1S020118 (TSG-T1/SIG meeting #21) from Ericsson provides a summary showing which companies committed to which RABs. These commitments are for the prose test cases, and further commitment will be required within 6 months of the prose test cases being available, to provide TTCN.

TSG-T WG1 would also like to make clear that currently there is no application of vertical testing of RAB combinations (that is, including NAS signalling). Testing is functional only, and aimed at confirming correct operation of the RAB parameters and the TFCS. Further extension of RAB testing is under consideration in TSG-T WG1.

4. Date of Next Meetings:

3GPPT1-#15   23 -24 May 2002   Ericsson   Sweden

3GPPT1-#16   1 – 2 Aug 2002   DoCoMo/Anite   Japan

5. Attachments:

T1S020118, Company commitments for providing test cases for new reference radio bearer combinations introduced by RAN1/RAN2 CR in T1S-020104

Title:	Company commitments for providing test cases for new reference radio bearer combinations introduced by RAN1/RAN2 CR in T1S-020104.
Source:	Ericsson, Hutchison 3G UK, mmO2, Nokia, Nortel, Vodafone
Document for:	Information

Introduction

T1S-020104 from RAN1/RAN2 propose to introduce new reference radio bearer configurations and combinations in TS 34.108.

The present document gives a summary of the proposed new reference radio bearer combinations and the commitment by different companies to draft the correspondent test cases in section 14 of 34.123-1.

Company commitments to draft test cases for new radio bearer combinations

	RAB combination	Company
	Combinations on DPCH	
4a)	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(12.2 7.95 5.9 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	Ericsson
5a)	Conversational / speech / UL:(10.2, 6.7, 5.9, 4.75) DL:(10.2, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	Nortel
7a)	Conversational / speech / UL:(7.4, 6.7, 5.9, 4.75) DL:(7.4, 6.7, 5.9, 4.75) kbps / CS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	Nortel
23a)	Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	H3g UK
23b)	Interactive or background / UL:16 DL:16 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	Ericsson
23c)	Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH.	Vodafone
23d)	Interactive or background / UL:32 DL:32 kbps / PS RAB (20 ms TTI) + UL:3.4 DL:3.4 kbps SRBs for DCCH.	DoCoMo
38a)	Conversational / speech / UL:12.2 DL: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	H3g UK
38b)	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	H3g UK
38c)	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:32 DL:32 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Vodafone
38d)	Conversational / speech / UL:12.2 DL:12.2 kbps / CS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	mmO2
38e)	Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(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.	H3g UK

RAB combination	Company
38f) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(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.	Ericsson
38g) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(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.	Ericsson
38h) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(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.	Ericsson
38i) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(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.	Ericsson
38j) Conversational / speech / UL:(12.2 7.95 5.9 4.75) DL:(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.	Ericsson
51a) Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	H3g UK
51b) Conversational / unknown / UL:64 DL:64 kbps / CS RAB + Interactive or Background / UL:16 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	H3g UK
56) Interactive or background / UL:8 DL:8 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Vodafone
57) Interactive or background / UL:64 DL:64 kbps / PS RAB + Interactive or background / UL:64 DL:64 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	mmO2
58) Streaming / unknown / UL:16 DL:64 kbps / PS RAB + Interactive or background / UL:8 DL:8 kbps / PS RAB + UL:3.4 DL:3.4 kbps SRBs for DCCH	Vodafone
Combinations on SCCPCH	
4) RB for CTCH + SRB for CCCH +SRB for BCCH	Nokia