
3GPP TSGT WG1 #26
Bangalore, India, 31st January - 4th February 2005

T1-050491

Title: LS on ROHC testing
Response to: LS from RAN2 in T1-050257 (R2-050296)

Release: Release 5 or 6
Work Item: RANimp-RABSE (RAB support enhancements)

Source: T1
To: RAN2
Cc: RAN

Contact Person:

Name: Leif Mattisson
E-mail Address: leif.mattisson@ericsson.com

1. Overall Description:

T1 thanks TSG RAN WG2 for the LS in T1-050257 (R2-050296). The T1 feedback to the specific actions given by RAN2 is provided under each item below.

- 1. RAN2 kindly asks T1 to consider the general decision to perform a ROHC testing activity, and inform RAN2 if there are T1 testing aspects that RAN2 will have to take into account.*

T1 has briefly discussed the discussion paper in R2-050140 [1] provided by RAN2 and welcomes the initiative taken by RAN2.

So far UE performance testing has been specified in TS 34.121 [2] only, while TS 34.123-1 [3] has been specifying the test cases for the signalling aspects. However, due to the nature of the proposed performance testing for ROHC header compression then T1 agrees that this kind of testing is better suited for TS 34.123-1 [3] and being part of the PDCP test suite

T1 has asked SS manufacturers to review R2-050140 [1] in more detail and identify if there are any concerns from a testing implementation perspective.

- 2. In particular, RAN2 kindly asks T1 to study the attached first outline of a testing approach, and give feedback on its feasibility from a T1 perspective.*

See item 1.

- 3. Interested T1 experts are kindly invited to subscribe to the 3GPP ROHC email reflector (3GPP_TSG_RAN_WG2_ROHC), where it is foreseen that major parts of the work and discussions will be carried out.*

Several companies in T1 have indicated they will subscribe to the 3GPP ROHC email reflector.

2. Actions:

To RAN2 group

ACTIONS:

- T1 kindly ask RAN2 to keep T1 informed about the progress of the ROHC task force and to give T1 an indication of when the task force is expected to be completed.

3. Date of Next TSG-T WG1 Meetings (to become TSG-RAN WG5 in March 2005):

TSG-RAN WG5 #27 25 – 29 April 2005 Bath, England (Aeroflex)

TSG-RAN WG5 #28 22 – 26 August 2005 Berlin, Germany (ETS)

4. References

[1] R2-050140 Performance testing of RObust Header Compression (ROHC) (Source: Ericsson)

[2] TS 34.121 Terminal conformance specification; Radio transmission and reception (FDD)

[3] TS 34.123-1 User Equipment (UE) conformance specification; Part 1: Protocol conformance specification