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R3-000980

To: RAN WG1
CC: RAN WG2
Title: Response Liaison to WG1 on radio link synchronisation
Source: RAN WG3
Document for: Information
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RAN WG3 would like to thank RAN WG1 for the liaison statement on radio link synchronisation. This liaison statement contained two questions that RAN WG3 hereby would like to answer. The RAN WG1 questions are included below in Italics.

Question 1:

In particular, RAN WG1 would like to know if the use of the RL Restored procedure, moving from an initial state to the in-sync state to indicate when a radio link set first obtains synchronisation (cf. figure 1 in R1-00-0372), is in line with RAN WG3's assumed use of this procedure. Is the proposed use acceptable, or would it be better to specify a new procedure for this particular case?

RAN WG3 answer:

RAN WG3 would like to confirm that RAN WG3 has found the proposal where the Node B would report transition from the initial state to the in-sync state using the RL Restoration procedure acceptable. RAN WG3 has already undertaken the necessary changes by introducing a reference to the algorithm specified by RAN WG1 in TS25.214 (FDD) and TS25.224 (TDD), see the attached CR, R3-000944 (CR032r1 on TS25.433). This way of referring to the RAN WG1 specifications also applies for the reporting of out-of sync using the RL Failure procedure, see the attached CR.

Question 2:

Further, RAN WG1 also would like to point out that the parameter values of T_RLFAILURE, N_OUTSYNC_IND, and N_INSYNC_IND are assumed to be configurable using NBAP signalling. Is this in line with the RAN WG3 assumptions?

RAN WG3 answer:

RAN WG3 would like to confirm that RAN WG3 intend to include the above parameters as part of the NBAP signalling.

Finally, RAN WG3 would kindly like to ask RAN WG1 about the RAN WG1 opinion on suitable value ranges for the parameters T_RLFAILURE, N_OUTSYNC_IND, and N_INSYNC_IND.



R3-000944 CR032r1