

TSG-RAN Working Group 1 meeting #11  
San Diego, CA, USA  
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**TSGR1#11(00)0373**

**To:** TSG RAN WG3  
**Cc:** TSG RAN WG2  
**Source:** Ericsson, Nokia  
**Title:** Draft liaison on radio link synchronisation

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RAN WG1 would like to inform RAN WG2 and WG3 that a concept for radio link synchronisation has been agreed in RAN WG1. Hence, CRs have been agreed for both FDD and TDD (R1-00-0372 and R1-00-0365 respectively, both attached to this liaison) that describes the in-sync/out-of-sync concept along the lines decided by the RRM ad hoc.

In general RAN WG1 would like to know if the agreed concept is in line with the assumptions in RAN WG2 and WG3.

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?

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?

Finally, RAN WG1 would like to thank RAN WG3 for their liaison R3-00-0839, "LS to WG1 on the definition of a RL Set". RAN WG1 will update the specifications to use the proposed terminology of radio link sets. The term has already been introduced in the text on radio link synchronisation for UTRA/FDD.