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Source: RAN WG3
To: RAN WG2,
Cc: RAN WG1, RAN WG4
Title: Answer LS on Synchronisation Detection

RAN WG3 would like to thank RAN WG2 for the LS about the synchronisation detection. RAN WG3 confirms that the RNSAP and NBAP specifications include the 'RL Failure' procedure that is used to notify to SRNC the out of sync for one RL. This can be used to notify non achievement of the synchronisation at the setup of the RL and loss of synchronisation during the lifetime of the RL.

RAN WG3 believes that some L1 parameters are needed for the definition of the 'out of synch' indication (for example some timers that defines the length of the out of synch period before the out of synch indication is sent), and the currently those parameters are assumed to be set by O&M in the Node B, since they are not included in L3 signalling from the RNC.

Another possible option is that the SRNC sets the values of the parameters via RNSAP/NBAP signalling when the RL is setup (optionally those parameters can be reconfigured during the lifetime of the RL). The parameters are RL specific.

WG2 is kindly asked to confirm WG3 assumption or propose the adoption of the other mentioned option. In this latter case, WG3 needs information about the relevant L1 parameters to be included in the interface specifications.