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TSG-RAN Working Group 2 (Radio layer 2 and Radio layer 3)

Source: RAN WG3
To: RAN WG2

Title: Support of asymmetric Radio Link Reconfiguration procedure in UTRAN

release '99

RAN WG3 would like to inform RAN WG2 that RAN 3 did not agree to introduce the Asymmetric RL Reconfiguration procedure in the release '99 of the UTRAN interfaces and would rather consider it for future releases.

The reason for this decision is that WG3 has not identified the need of an additional procedure for the synchronized reconfiguration of the RL, considering also the impact that such procedure has on the current specification.

Furthermore the merits of the procedure compared to the actual Synchronized RL Reconfiguration procedure are not clear considering the additional roundtrip transmission delay (and possible frame loss) in Iub/Iur interfaces that occurs from the detection of the new UL reconfiguration in one Node B and the switch to the new DL configuration in all the Node Bs.