

(R3-011193, to TSG-RAN) LS on Clarification of Inter-vendor aspects of Node B static parameters

**Title:** **WG3 Response to Clarify Inter vendor aspects of Node B static Parameters**

**Source:** **TSG RAN WG3**

**To:** **TSG RAN**

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TSG RAN WG3 would like to clarify the concerns of TSG RAN concerning Multi-vendor concerns of Uplink Power Control Preamble Parameters.

According to the basic principles decided in WG3, Node B parameters that are fixed by implementation and not directly related to RRM do not need to be signalled over the lub interface. The main reason for this is that the C-RNC must know certain Node B/Cell characteristics such as supported carrier frequencies, closed loop timing adjustment modes, supported pre-amble signatures, and in TDD, uplink power control alpha values.

Additionally the C-RNC must learn about these same parameters (example carrier frequency) for any neighbour cell so that it can be used in the correct setting of neighbour cell information for handover purposes. It can only learn about these through implementation specific O&M procedures, because lur procedures to exchange Neighbour Cell information for every possible combination of neighbour cells would amount to a great deal of signalling.

Since the Uplink Power Control Preamble Parameters are in the same class as the parameters listed about WG3 feels that these parameters do not need to be signalled over the lub interface but are learned from O&M procedures.