

TSG-RAN Working Group 4 (Radio) meeting #2  
Turin 15<sup>th</sup> - 19<sup>th</sup> February 1999

***TSGR4#2(99)065***

**Agenda Item:** 8

**Source:** TSG RAN WG4

**Title:** [Draft] Liaison statement on Downlink closed loop power control step size accuracy

**To:** TSG RAN WG1

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TSG RAN WG4 is drafting specification S4.01B, which specifies Radio Transmission and Reception (FDD) for the Base station. In the section on closed loop power control, the current base line text specifies a power control step of 1 dB, with the accuracy of the step for further study. The text is based on input from ARIB Volume 5.

TSG RAN WG4 asks TSG RAN WG1 for guidance on what accuracy is required for the closed loop power control step size and also for the rationale for the choice of accuracy, including possible impact on system capacity.