

**Liaison To** : TSG-R2, TSG-R3, TSG-R4  
**From** : ad-hoc 9 chairman  
**Title** : Liaison statement on Downlink power control adjustment loop

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RAN WG1 would like to thank RAN WG3 for their Liaison Statement (**R1-99f26**, Liaison statement to RAN-WG1 regarding Adjustment Loop for DL power drifting, R3-99d13). In this liaison statement RAN WG3 was asking RAN WG1 what was the status of the standardisation of the adjustment loop in RAN WG1. Furthermore RAN WG3 was asking information about the potential benefit of having the convergence parameter  $r$  as UE specific parameter.

RAN WG1 reviewed during its 8<sup>th</sup> meeting the proposal for the adjustment loop. RAN WG1 concluded that some more analysis is required before final assessment of the benefit of the technique. In particular it was identified that the scheme needs to be updated to take into account limitations on power control steps and evaluation be conducted with a set of agreed simulation assumptions. RAN WG1 expects to reach a conclusion on this topic at its 9<sup>th</sup> meeting (Nov 30<sup>th</sup> Dec 3<sup>rd</sup>) and will keep RAN WG3 informed about its decision.