

Source: TSG RAN WG3
Title: Liaison statement on DPC Mode Support for Release '99
To: TSG RAN WG1
Cc: TSG RAN WG2

Downlink Power Control Mode rate reduction in Soft Handoff

Downlink Power Control Mode rate reduction is being considered for RAN7 in RAN WG3. In accordance with the adoption in the TSG RAN WG1 of the Downlink Power Control Mode Rate reduction in soft handoff and the introduction of the DPC mode parameter in RAN WG1, RAN WG3 would like to ask WG1 clarification on the following points:

1. The UE's behaviour upon reception of the Active Set Update Message in the case the DPC_mode parameter is set to 1. We are looking for clarification on when the DPC_mode will be applied.
2. What would be the impact on the radio interface and downlink BER/BLER in case the UE and the serving Node Bs do not start the power control rate reduction at the exact same CFN (but the serving Node Bs start the procedure at the exact same CFN).
3. What is the radio impact in the case the UE and each serving Node Bs would start the Downlink Power Control Rate reduction at different CFNs.
4. As a result of the previous questions, it is required that RAN WG2 and RAN WG3 work towards a synchronised DPC Mode activation.