

TSG-RAN Working Group 1 meeting #17
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Source: TSG RAN WG1

To: TSG-RAN WG2, TSG-RAN WG3, TSG-RAN WG4

Cc:

Title: Status of Release 4/5 items in TSG RAN WG1

Contact: TSG RAN WG1 Chairman, Antti Toskala
Email: antti.toskala@nokia.com

TSG-RAN WG1 would like to inform other RAN TSGs of the status of the Rel'4 work items being worked in TSG RAN WG1 and being under TSG RAN WG1 leadership.

For the following work items TSG RAN WG1 has created TR to be provided for TSG RAN as version 2.0.0:

?? TDD Node B synchronisation

?? Terminal power saving (DPCCH gating)

?? DSCH power control improvement in soft handover

On these items TSG RAN WG1 will start creating the CRs towards TSG RAN #11 and would like the impacted WGs to aim for having CRs for TSG RAN#11 as well.

For the 1.28 Mcps TDD TSG RAN WG1 has worked further on the working CRs with the milestone for actual CRs for the TSG RAN #11 as well.

For the Release 4 study items where TSG RAN is tasked to work, study reports are under preparation for TSG RAN#11 on the High Speed Downlink Access (under TSG RAN WG2 leadership) and on Uplink Synchronous Transmission.

For the WI "RAN Small Technical enhancements and improvements", a topic was identified on the power control behaviour at power limits. TSG RAN WG1 will further investigate this topic for Rel'4. This item is initially considered to be TSG RAN WG1 internal, but TSG RAN WG4 will be kept informed to see whether there is an impact or not.

For the Release 5 items, TSG RAN WG1 has set the milestone for conclusions on possible TX diversity enhancements as TSG RAN #12.

Further TSG RAN WG1 has addressed smaller items for Release 4/5 including UE capability and positioning and has provided separate LSs on the topics. For the TDD IPDL periods positive conclusions on the feasibility were also reached.