

TSG-RAN Working Group 1 meeting No. 15
August 22 – 25, Berling, Germany

TSGR1-00-1172

Source: TSG-RAN WG1
To: TSG-RAN WG2, TSG RAN WG3, TSG RAN WG4
CC:
Title: LS on the study/work items with RAN WG1 having the primary responsibility
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TSG RAN WG1 would like to provide information of the progress of the Release 2000 study/work items with WG1 having the primary responsibility.

TSG RAN WG1 would also like to receive indication whether other WGs intend to create a TR of their own in these topics or whether they intend to provide information on the issues affecting the matters in their responsibility for the TRs created in RAN WG1.

For the following indicated items RAN WG1 has agreed the solution and would like to proceed to the CR creation phase for Release 2000. RAN WG1 would like the other RAN WGs to taken necessary actions around the topics when impacts to their specifications are necessary.

RAN WG1 would like to provide also information on topics where conclusions haven not been reached or RAN WG1 has decided not to proceed for Release 2000.

1. Terminal power saving features.

WG1 has agreed a method under this work item and the method is reflected in the WG1 TR in Tdoc R1-00-1166. .(The TR number is to be allocated later)

2. Radio Link performance improvement

WG1 has agreed a method for DSCH power control improvement in soft handover under this study item and the method as well as methods that WG1 expects to study for later releases is reflected in the WG1 TR in Tdoc R1-00-1158. It is expected that a WI sheet for this particular topic is provided for the next TSG RAN#9 meeting.

TSG RAN WG1 agreed not to proceed with new TX diversity methods for Release 2000.

3. TDD Node B synchronisation

WG1 has agreed to use the method (over the air) based on PRACH method, as described in Tdoc R1-00-0878, TR 25.836. A separate LS is provided with more details on the issue.

4. Uplink Synchronous Transmission.

WG1 is not able to provide a TR for this topic at this stage, but some further studies are needed for reaching conclusions on the proposed method.