

TSG-RAN Working Group 1 meeting No. 19
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TSGR1-01-0196

TSG-RAN Working Group 3 meeting #18
Lidingö, Sweden 15th – 19th January 2001

R3-010325

To: TSG RAN WG1, TSG RAN WG4

Cc: TSG RAN WG2

From: TSG RAN WG3

Title: Clarification request on measurements definition and accuracy

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TSG-RAN WG3 has identified the need for several measurements for the purpose of UE Positioning function. TSG-RAN WG3 would kindly like to ask TSG-RAN WG1 to define RTD measurement (as described in 25.305) and TSG-RAN WG4 to define the accuracy of the RTD and ATD measurements (as described in 25.305).

Furthermore, TSG-RAN WG3 has identified that there may be a need for a different accuracy on these measurements depending on the UE Positioning method used (for instance, the need for accuracy on ATD measurements is different whether it is used in the position calculation in OTDOA method or whether it is used as assistance data in A-GPS method). Since this has an impact on several of its specifications, TSG-RAN WG3 would like to ask TSG-RAN WG4 how this case is handled:

- ?? Is the accuracy associated to the measurement, in which case a different measurement (or a different type of the same measurement) is defined for each accuracy?
- ?? Or should the Measurement procedures include an accuracy for the concerned measurements?

TSG-RAN WG3 would like to thank TSG-RAN WG1 and TSG-RAN WG4 for their clarifications.