

TSG-RAN Working Group 1 meeting #6 **TSGR1#6(99)A60**
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Source: TSG RAN WG1
Title: Liaison statement on 'Physical layer measurements'
To: TSG RAN WG4
Copy: TSG RAN WG2

Following a request from RAN WG2 (TSGR1#6(99)965), RAN WG1 has reviewed the document 25.302, 'Services provided by the Physical Layer'. WG1 would like to inform WG4 of the outcome of its discussions of section 9 on physical layer measurements.

Some concerns were expressed about the UE complexity of the ISCP and SIR measurements on the CPICH (common pilot channel). Also the necessity of these measurements was questioned, and it was suggested that the ISCP and SIR measurements on the dedicated channel could be sufficient from the system perspective. As a result, the inclusion of these two measurements is not yet a working assumption.

Furthermore, the document gives a required precision for each measurement. It was noted that the required accuracy, and the conditions under which this accuracy must be achieved, will have an impact on the complexity of the measurements. Therefore, WG1 would like to request that WG4 studies this section of 25.302 and considers accuracy and test conditions of each measurement.