

TSG-RAN Working Group 1 meeting No. 12
April 10 – 13, Seoul, Korea

TSGR1-00-0484

TSG-RAN Working Group 4 meeting No. 11
February 29 – March 3, 2000, San Diego, CA, USA

TSGR4(00)0325

Source: RAN WG4
To: RAN WG2
CC: RAN WG1
Title: LS on the CPICH SIR measurement

RAN WG4 would like to inform RAN WG2 that it has made a decision that the CPICH SIR measurement for handover, cell selection and reselection purposes is not supported in Release 99.

RAN WG4 has carried out extensive capacity and measurement accuracy simulations. RAN WG4 could not confirm that the CPICH SIR measurement would provide capacity gain over CPICH Ec/Io. Since the CPICH SIR and CPICH Ec/Io measurements were shown to give roughly the same performance and since the CPICH SIR measurement is more complex it was decided not to include the CPICH SIR measurement in the specifications.

In consequence, RAN WG4 requests RAN WG2 to remove the CPICH SIR measurement from its specifications.