

TSG RAN Working Group 1 Meeting #9
Dresden, Germany, November 30 - December 3

TSGR1#9(99)i25

TSG-RAN Working Group 2 meeting #8
2nd – 5th November 1999
Cheju, Korea

TSGR2#6(99) g64

Source: RAN WG2

To: RAN WG1, SMG2

Title: Response to liaison on GSM measurement abilities for the UE

RAN WG2 thanks RAN WG1 for the liaison on GSM measurement capabilities and provides the following responses to the questions asked.

The principle in RAN2 is that inter-system measurements on GSM should be aligned as much as possible to the measurements defined within the GSM specifications.

Regarding GSM cell reconfirmation, RAN2's opinion is that the reconfirmation should be a status primitive from the physical layer to RRC, rather than being defined as a measurement. Furthermore, RAN2 discussed a proposal that the UTRAN should be able to control whether or not the UE shall read the BSIC of the GSM frequency that it is requested to measure. It was stated that the power measurements on a GSM frequency could still be useful information even without knowledge of the BSIC. From the UTRA perspective, the advantage of this technique would be that less compressed mode gaps would be required to make the measurements without reading BSIC.

RAN2 is still considering the GSM time difference to cell measurement and welcomes any input on this topic.