

Source: RAN WG1
To: RAN WG2
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RAN WG1 view on SMG2 LS on measurement order parameters sent to the MS, for GSM to UMTS handovers.

In response to Tdoc SMG2 1427/99:"LS on measurement order parameters sent to the MS, for GSM to UMTS handovers" TSG RAN WG1 would like to inform WG2 that from RAN WG1 point of view the 'measurement order parameters' for handover from GSM to UMTS are in general the same as for UMTS for UMTS interfrequency handover (including timing information with respect to GSM timing). They are specified in the RRC specification 25.331.

Concerning the cell parameter for the TDD mode 128 possible combinations are specified by RAN WG1. Therefore 7 bits of information would be needed for this.

Concerning the 'SCH mode' for TDD RAN WG1 has doubts whether it is necessary for inter-frequency monitoring for the UE to know the SCH mode in advance. The UE has to detect the primary SCH in any case and can derive the SCH mode from the secondary SCH then.

Concerning the missing fields in question 1.1.and 2.1 of the LS from SMG2, RAN WG1 discussed the need for a timing information between the different systems:

When monitoring from UTRA to GSM, from GSM to TDD and from FDD to TDD the time consumed for monitoring and the number of needed monitoring periods can be considerably reduced when the relative timing to the target system is known. Therefore RAN WG1 would like to ask RAN WG2 for their opinion to provide this information to the UE, e.g. based on the observed time difference measurements (already specified for the UE).

RAN WG1 would appreciate if RAN WG2 would take these points into consideration when finalising the reply to SMG2. RAN WG1 would like to thank RAN WG2 for writing the coordinated reply to SMG2.