3GPP TSG GERAN   TSGG#03(01)0386
Meeting no 3
Boston, Massachusetts, USA
15 – 19 January 2001

Title:	**LS to TSG-T WG1 on cell selection timing.**
Reference LS	**N1- 001329 and T1-000161.**
Source:	**TSG-GERAN**
To:	**TSG-T1/SIG, TSG-T1/RF**
Cc:	**TSG-T, TSG-T1, TSG-RAN WG1, TSG-RAN WG2, TSG-RAN WG4, TSG CN1.**

TSG GERAN has reviewed the above LS and the attached test cases, which lead to the following comments:

- Within TSG GERAN it is WG1 that is responsible for the specification of requirements on times related to the idle mode procedures.
- It is the understanding of TSG GERAN that within TSG RAN, WG4 is responsible for the performance aspects of the idle mode procedures.
- The conformance requirements to base the test specifications on should be taken from Stage 3 specifications, i.e. 05.08/45.008 for GSM and the 25-series for UMTS, and not from 23.122.
- The 3GPP specifications do not include specific requirements on PLMN selection timing. Thus there seems to be no justification for the test requirements.
- The specifications furthermore do not include a requirement for time for the initial cell selection. Thus there seems to be no justification for the test requirements.
- It is the understanding of TSG GERAN that TSG RAN2 has modified the specification for initial cell selection, and the test specification would need to be aligned. Also the immediate cell evaluation has been removed from the specification by RAN2.
- The timing requirement of 33 s in the GSM test specifications can not be assumed for the UMTS tests. This timing requirement does not directly come from the GSM core specification, but is based on an analysis of all relevant processes in and the related requirements on the MS, and valid only for the special situation of the test cases as specified in TSG GERAN WG4.
- In general the tables including the radio conditions should be reviewed. Some examples: The unit for the ratio $\hat{I}_{or}/I_{oc}$ is given as dBm in some of the tables. This should be dB. Using low receive levels for GSM (-105 dBm is used in one of the tests) can lead to testing problems, as some MS may not be able or take longer time to decode a cell at that level. It is suggested to use higher levels if the low levels are not required to verify the specific conformance requirement.