3GPP TSG-CN Meeting #24   **NP-040175**
2nd – 4th June 2004. Seoul, Korea.

Title:	**Reply to LS on PLMN selection and background scan**
Source:	**TSG GERAN WG1**
Agenda item:	**5.2**
Document for:	**INFORMATION**

3GPP TSG-GERAN Meeting #19   *Tdoc ⌘GP-041220*
Cancun, Mexico,

19 – 23 April 2004

Response to:	**LS on PLMN selection and background scan (Tdoc NP-040152)**
To:	**TSG CN, TSG SA WG1, TSG CN WG1**
Cc:	**TSG RAN WG2**

Contact Person:
  Name: **Niels Peter Skov Andersen**
  Tel. Number: +45 43 48 81 10
  E-mail Address: npa001@motorola.com

Attachments: None

---

1. Overall Description:

TSG GERAN WG1 thanks TSG CN for the Liaison Statement "LS on PLMN selection and background scan" (Tdoc NP-040152). TSG GERAN WG1 would like to add the following comments to the issue.

1. In an integrated multi-mode network the normal cell reselection procedures will based on network parameter setting in a given geographical position lead to a preference for given cell in a specific RAT. This irrespectively of the RAT choice made by the background scan.
2. The Equivalent PLMN function is a useful radio planning tools, e.g., in the border area it can be used to obtain a well defined border between networks, this without requiring any commercial agreements between the networks.
3. It should be noted that in relation to the cell re-selection in TSG GERAN specification (TS 45.008), the RAT definitions are further broken down than GERAN/UTRAN. The cell reselection specification operates with the following RATs
   - FDD
   - TDD HCR
   - TDD LCR
   - CDMA2000

TSG GERAN WG1 would invite the groups involved in this work to consider the above information and explicit consider if a RAT separation between GERAN and UTRAN is sufficient for the purpose of the background scan or if it should be further broken down, e.g., as currently for cell reselection in TSG GERAN specifications.

Considering that TSG GERAN have secondary responsibility for TS 23.122, TSG GERAN would in the future like to get involve in an earlier stage if similar issues appear in TSG CN.

2. Actions:

To TSG SA WG1 and TSG CN WG1 group.

ACTION: Consider the above information and decide if a RAT separation between GERAN and UTRAN is sufficient for the purpose of the background scan or if the RAT definition should be further broken down, e.g., as currently for cell reselection in TSG GERAN specifications.

3. Date of Next TSG-GERAN Meetings:

TSG-GERAN #20   21st – 25th June 2004   Bilbao, Spain.