Technical Specification Group Services and System Aspects   ***TSGS#8(00)0211***

Meeting #8, Düsseldorf, Germany, 26-28 June 2000

Source: **TSG SA1**

Title: **CRs to PLMN selection (22.011) on Reselection attempts of GPRS terminals Release 2000**

Document for: **Approval**

Agenda Item: **6.1.3**

Doc-1st-Level	Doc-2nd-Level	Spec	CR	Rev	Phase	Cat	Subject	Version-Current	Version-New
SP-000211	S1-000335	22.011	016		R00	B	Reselection attempts of GPRS terminals	4.0.0	4.1.0

CHANGE REQUEST

Please see embedded help file at the bottom of this page for instructions on how to fill in this form correctly.

22.011 CR **016**   Current Version:

GSM (AA.BB) or 3G (AA.BBB) specification number ?   ? *CR number as allocated by MCC support team*

For submission to: **SA#8**   for approval **X**   strategic   *(for SMG*
list expected approval meeting # here ?   for information   non-strategic   *use only)*

Form: CR cover sheet, version 2 for 3GPP and SMG   The latest version of this form is available from: ftp://ftp.3gpp.org/Information/CR-Form-v2.doc

Proposed change affects: (U)SIM **X**   ME **X**   UTRAN / Radio ☐   Core Network ☐
(at least one should be marked with an X)

Source:	SA1	**Date:**	06/04/00

Subject: Reselection attempts of GPRS terminals

Work item:

Category: F   Correction   **Release:**   Phase 2   ☐
              A   Corresponds to a correction in an earlier release   ☐   Release 96   ☐
(only one category   B   Addition of feature   **X**   Release 97   ☐
shall be marked   C   Functional modification of feature   ☐   Release 98   ☐
with an X)   D   Editorial modification   ☐   Release 99   ☐
                                                                                    Release 00   **X**

Reason for change: The exisiting specification is valid for UE reselection attempts for circuit services, only.

Clauses affected: 3.2.2.5

Other specs affected:

Other 3G core specifications	☐	? List of CRs:	
Other GSM core specifications	☐	? List of CRs:	
MS test specifications	☐	? List of CRs:	
BSS test specifications	☐	? List of CRs:	
O&M specifications	☐	? List of CRs:	

Other comments: The proposed modification gives clarification regarding reselection attempts of GPRS class A or class B terminals.

help.doc

<--------- double-click here for help and instructions on how to create a CR.

3.2.2.5   Periodic network selection attempts

The UE shall make periodic network selection attempts in one or of the following situations:

? if the UE is in Automatic Mode and has selected and registered on a VPLMN of its home country, it shall make periodic attempts to return to its HPLMN.

? If the UE is in Automatic Mode and has selected and registered on a VPLMN which is neither the HPLMN nor one of the PLMNs contained either in the "Operator Controlled PLMN Selector" data field or in the "User Controlled PLMN Selector", it shall make periodic attempts to return to one of the PLMNs of the same country contained either in the "Operator Controlled PLMN Selector" data field or in in the "User Controlled PLMN Selector".

The UE shall only make reselection attempts while in idle mode for circuit services. In case of GPRS terminals, the UE shall only make reselection attempts while in idle or stand-by mode.

The interval between attempts shall be stored in the SIM/USIM. Only the service provider shall be able to select for which of the previous situations, periodic network selection shall be attempted and to set the interval, which shall be between 6 minutes and 8 hours, with a step size of 6 minutes. One value shall be designated to indicate that no periodic attempts shall be made.

In the absence of a permitted value in the SIM/USIM, or the SIM/USIM is phase 1 and therefore does not contain the datafield, then a default value of 30 minutes, shall be used by the UE.

NOTE: Use of values less than 30 minutes may result in excessive ME battery drain.