

Source: TSG SA1
Title: CR to 22.011 on Reselection attempts of GPRS terminals
Document for: Approval
Agenda Item: 7.1.3

Spec	CR	Rev	Phase	Cat	Subject	Vers	New Vers	SA1 Doc. No.
22.011	019		R00	D	Reselection attempts of GPRS terminals	4.1.0	4.2.0	S1-000537

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 019

Current Version: **4.1.0**

GSM (AA.BB) or 3G (AA.BBB) specification number ↑

↑ CR number as allocated by MCC support team

For submission to: **SA#9**
list expected approval meeting # here ↑

for approval
for information

strategic
non-strategic (for SMG use only)

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

Proposed change affects:
(at least one should be marked with an X)

(U)SIM ME UTRAN / Radio Core Network

Source: TSG SA1 **Date:** 14/07/00

Subject: Reselection attempts of GPRS terminals

Work item: TEI

Category:

(only one category shall be marked with an X)

F Correction
A Corresponds to a correction in an earlier release
B Addition of feature
C Functional modification of feature
D Editorial modification

Release: Phase 2
Release 96
Release 97
Release 98
Release 99
Release 00

Reason for change:

More precise wording

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 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 attached to GPRS](#), the UE shall only make reselection attempts while in [packet](#) 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.