Source: SA1

Title: CRs to 22.011 R99 and Rel-4 on 'Interaction between equivalent PLMN list and periodic network selection attempts'

Document for: Approval

Agenda Item: 7.1.3

Doc-1st-Level	Spec	CR	Rev	Phase	Cat	Subject	Vers	Vers New	Doc-2nd-Level
SP-010665	22.011	030		R99	F	CR to 22.011 R99 'Interaction between equivalent PLMN list and periodic network selection attempts'	3.5.0	3.6.0	1282
SP-010665	22.011	031		Rel-4	A	CR to 22.011 R4 'Interaction between equivalent PLMN list and periodic network selection attempts'	4.4.0	4.5.0	1341

3.2.2.5 Periodic network selection attempts

A UE in Automatic Mode shall make periodic attempts to look for a higher priority PLMN of the same country as the currently received PLMN. For the ranking of PLMNs the UE shall use the order used in subclause 3.2.2.2. In the case that the UE has stored a list of equivalent PLMNs, the UE shall only select a PLMN if it has a higher priority than any of the PLMNs, in the list of equivalent PLMNs, which are of the same country as the currently registered PLMN. For the ranking of PLMNs the UE shall use the order used in subclause 3.2.2.2 (i.e. HPLMN, followed by PLMNs in the "User Controlled PLMN Selector", followed by PLMNs in the "Operator Controlled PLMN Selector").

The UE shall only make reselection attempts while in idle mode for circuit services.

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 60 minutes, shall be used by the UE.

NOTE: Use of values less than 60 minutes may result in excessive ME battery drain.

3.2.2.6 Investigation PLMN Scan

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3.2.2.6   Investigation PLMN Scan