Agenda Item : 15

Subject: GPRS Roaming

Source: France Telecom

On behalf of Tdoc NP-000696 presented by Motorola and Nokia, France Telecom would like to raise another problem to CN plenary concerning GPRS Roaming scenarios. This problem concerns the following scenario :

An operator "A" have GSM roaming contract with an operator "B", but doesn't get any roaming contract for GPRS with operator "B".
When an MS (GSM and GPRS) of the Operator A roams in the PLMN of the Operator B, it will first begin a GSM Update Location procedure towards the MSC/VLR, but also begin a GPRS Attach procedure towards the SGSN.
As there is no GPRS roaming contract for this MS, the SGSN will then reject the Attach procedure in sending an Attach reject message to the MS with the cause "PLMN not allowed". The MS will then enter the PLMN B in its "PLMN not allowed" list. The MS will then be not allowed to roam for GPRS but also for GSM.

In order to find the best solution for these GPRS Roaming problems, France Telecom would like that solution for the problem describe in this document would be study with the solutions of roaming problems describe in Tdoc NP-000696.