Title:	**Preferred Roaming List for 3GPP2/3GPP Multi-mode Terminal**
Response to:	**SP-030766**
Release:	
Work Item:	
Source:	3GPP TSG-SA
To:	3GPP2 TSG-C
Cc:	

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Attachments: none

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1. Overall Description:

3GPP TSG SA thanks SA1 3GPP2 TSG-C for their LS on "Preferred Roaming List for 3GPP2 Multi-mode Terminal".

In consideration of discussion in 3GPP working groups which took place, SA has made the following preliminary conclusions:

1)~~According to TSG SA's understanding, the Preferred Roaming List belongs to an overlay which allows selecting, in certain situations, between a 3GPP system and a 3GPP2 system, according to their configured priorities.~~

~~2)~~1)TSG SA would ~~also~~ like to remind that the current 3GPP specification provides the capability for the user to set its own PLMN selection preferences. This has been done to ensure a fair competition environment. TSG SA expects that this is maintained in the design of the Preferred Roaming List, although this was not fully clear from the document received from 3GPP2 TSG-C.

~~3)~~2)Also in light of the previous points, TSG SA would like to stress that the selection procedures of PLMNs, cells, etc. of a 3GPP system are specified in the 3GPP specification.

~~4)~~3)Considering the above, TSG SA has concluded that, based on current understanding, there ~~is~~ may be no impact to GERAN or UTRAN specifications.

In addition the following comments are noted:

1)   It needs to be ensured that the signalling load is minimized by e.g. introducing a timer and/or a system selection hystheresis, in order to prevent any ping-pong effects.

2)   Regarding the possible issue of service continuity, it is TSG SA's understanding that the ~~PRL~~ overlay logic applies in idle mode only, thus not endangering ongoing CS calls. However, it is TSG SA's understanding that PDP contexts might be impacted, and thus there might be a need to consider exactly in which situations the ~~PRL~~ overlay logic should apply.

3) TSG SA recognizes the importance of having some co-operation with 3GPP2 on the Preferred Roaming List specification activity. TSG SA would like to receive the PRL specification and its updated versions for review.

4) It needs to be ensured that the overlay function does not interfere with the normal 3GPP PLMN selection procedures or cause ping pong effects.

4)5) TSG SA would like to receive more information on ~~service requirements~~ scenarios for an ~~PRL~~ overlay system in addition to what is described in the attachment to the original LS from TSG-C entitled GSM/UMTS PRL Overview.

6) Please note that the above is an interim reply and TSG SA reserves the right to comment further when feedback from SA2 and TSG RAN is received.

2. Actions:

To 3GPP2 TSG-C:

ACTIONS:

Provide more information on service requirements and scenarios for overlay~~PRL~~.

Please agree to send overlay~~PRL~~ specification and change requests to 3GPP TSG-SA for review.

3. Date of Next TSG SA Meetings:

SA#24 7 – 10 June 2004   Seoul, S. Korea

SA#25 13 - 16 September 2004 Palm Springs, CA