

Title: [DRAFT] Response LS to GSMA IREG on Reservation of two new sub domains under ".3gppnetwork.org"

Response to: LS on to 3GPP on IPv4/v6 IMS roaming and interworking from GSMA IREG (NP-040597)
Release: Release 6
Work Item: I-WLAN

Source: TSG CN
To: GSMA IREG, GSMA, SA1, CN1, CN4
Cc:

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Attachments: NP-040597

1. Overall Description:

3GPP TSG-CN thanks GSMA IREG for their liaison on Reservation of two new sub domains under ".3gppnetwork.org" contained in NP-040597.

TSG-CN has discussed this liaison and returned the related change requests on I-WLAN network selection and Alternative NAI for 3GPP release 6 back to working groups CN1 and CN4 respectively until the issue raised by GSMA IREG is resolved.

TSG-CN discussed the issues raised by GSMA IREG and no mechanism to fulfil the stage 1 service requirements on manual WLAN PLMN selection that are stated in the current version of the 22.234 could be identified.

TSG-CN would like to bring to the attention of GSMA IREG that the intended usage of the Alternative NAI is only for the user initiated manual network I-WLAN network selection procedure and is not used by automatic I-WLAN network selection which is used most of the time by most users. As such the additional DNS traffic load on GRX is not anticipated to be significantly higher than that due to DNS failures caused by users mistyping URLs in mobile web browsers.

TSG-CN would also like to inform GSMA IREG that the CN working groups are somewhat constrained in the solution by the current service requirements for I-WLAN selection defined by 3GPP SA1 in 3GPP TS 22.234. Currently it is not identified that there is an alternative approach to the Alternative NAI that will meet the current I-WLAN service requirements.

TSG-CN therefore can't make any progress in this situation, unless either GSMA IREG or 3GPP SA1 change their position. TSG-CN kindly asks GSMA IREG participants to consider this additional information and evaluate whether the Alternative NAI based solution is acceptable and also kindly asks SA1 if given the liaison from GSMA IREG justifies any change to the current I-WLAN network selection service requirements.

Given the urgency of a solution and the fact that the TSG-CN working groups meet 14-18th February and that the date of the next GSMA IREG meeting is March, TSG-CN propose that discussions take place in the interim via email between CN1, CN4 and GSMA IREG Packet participants so that CN1 and CN4 can resolve this issue at their February meeting.

2. Actions:

ACTION to GSMA, GSMA IREG: TSG CN asks GSMA and GSMA IREG to consider this additional information, discuss with CN1 and CN4 participants and evaluate whether the Alternative NAI based

solution is acceptable and for GSMA to respond formally to SA1, CN1 and CN4 before the 14th ñ 18th February TSG CN working group meetings

ACTION to SA1: TSG CN asks SA1 to consider if the liaison in NP-040597 from GSMA IREG justifies any change to the current I-WLAN network selection service requirements and inform CN1 and CN4 before the 14th ñ 18th February TSG CN working group meetings if a change in the current service requirements is agreed

ACTION To CN1, and CN4: TSG CN asks CN1 and CN4 to consider the liaison from GSMA IREG and any response from SA1 and discuss with GSM IREG Packet participants a mutually acceptable resolution of this issue so that the appropriate change requests can be agreed at the 14th ñ 18th February TSG CN working group meetings and be presented for approval at the March TSG-CN meeting.

3. Date of Next TSG-CN Meetings:

TSG-CN Meeting #27	9th ñ 11th March 2005	Tokyo, Japan.
TSG-CN Meeting #28	1st ñ 3rd June 2005	Quebec, Canada.