3GPP TSG-CN1 Meeting #20bis   *Tdoc N1-011768*
Seattle, Washington, USA, 13.-15. November 2001

Title:	LS on IMS identifiers
Source:	CN1
To:	SA2, T3, SA3, SA1, T2
Cc:	EP SCP
Response to:	LS (S2-013067) on IMS identifiers and ISIM and USIM from SA2

Contact Person:
  Name: Duncan Mills
  Tel. Number: +44 1635 676074
  E-mail Address: duncan.mills@vf.vodafone.co.uk

Attachments: None

CN1 received and discussed the LS from SA2 in Tdoc N1-011728 (S2-013067) and understands the potential advantage of being able to, for instance, re-use the current USIM for IMS service. In order to progress the study in SA2 as to the feasibility of this, CN1 is pleased to provide SA2 with the information requested in the LS:

The SIP protocol requires various different inputs at the mobile terminal. Such inputs to the protocol could be from one of three sources:

-          Fields stored in the UICC;

-          fields stored in the mobile equipment (including those allocated by the network, e.g. IP address, system information, etc); or

-          fields entered by the user.

At the present point in time CN1 can list the various inputs to SIP that it has specified in 24.228 and 24.229, but for some fields, cannot categorically say from which source that input is taken. The following is a list of inputs and the current assumption/best guess at from where the value of each field is obtained (It should be noted that this list is by no means exhaustive, but it does try to detail the more important inputs to SIP):

Private User Identity – *it is assumed that this is **stored on the UICC**, although for access independence it may be possible for the operator to provide the user with some other means of entering the private ID.*

Public User Identity – *it is assumed that (as per 23.228) at least one public identity will be **stored on the UICC**. It is CN1's opinion that public IDs could also be stored in the user equipment or be entered by the user.*

Alias – *CN1 assumes that it may be possible for the user to enter an alias e.g. to be displayed as a CLI or dial-back number.*

Cell ID – *This field shall only be obtained from the user equipment.*

Visited Network Identifier – *The assumption is that this field will be inserted by the P-CSCF.*

Home Network Domain – *It is assumed that this field will be **stored on the UICC**.*

Event packages – *It may be necessary for a terminal to have access to certain events to which it must subscribe. It is currently assumed that this information will be stored in the user equipment*

Security Keys/Algorithms – *CN1 has not yet considered where this information will be stored and awaits input from SA3, although it is envisaged that **the UICC may be impacted**.*

CN1 can also inform SA2 that interested delegates are happy to engage in a joint discussion with SA2 on this matter, at the co-located meetings in Cancun, 26th – 30th November 2001.