

14 September, 2001

Sophia Antipolis, France

3GPP TSG SA WG3 Security — S3#20

S3-010441

16 - 19 October, 2001

Sydney, Australia

3GPP TSG-CN1 Meeting #19
Helsinki, Finland, 27.-31. August 2001

Tdoc N1-011313

Title: Liaison Statement on privacy of IPv6 addresses allocated to terminals using the IM CN subsystem

Source: TSG_CN WG1

To: TSG_SA WG1

cc: TSG_SA WG2, TSG_SA WG3

Contact Person:
Name: Keith Drage
E-mail Address: drage@lucent.com
Tel. Number: +44 1793 776249

1. Overall Description:

CN1 are attempting to clarify the need for privacy of various information included in SIP and SDP messages, as specified for the IM CN subsystem. The IPv6 address of the calling user and called user appear in both SDP and in RTP messages to the remote user.

If there is a need for privacy of this information, then an anonymiser will be required, and needs to be provided in the architecture.

2. Actions:

To **SA1** group.

ACTION: TSG CN WG1 asks TSG SA1 group:

Does the IPv6 address assigned to a user tell anything about that user (it for example does give some hint to location) such that we need to hide that address from the remote user for any of the services provided by the IM CN subsystem? Situations for both static allocation and dynamic allocation should be considered (assuming both types are intended to be allocated to terminals using the IM CN subsystem)

3. Date of Next CN1 Meetings:

CN1_20	15 th – 19 th October 2001	Brighton, U.K.
CN1_21	26 th – 30 th November 2001	Cancun, Mexico

4. Attachments:

None