

27 - 30 November, 2001

Sophia Antipolis, France

TSG-SA WG 1 (Services) meeting #13  
Kobe, Japan, 5-9 November 2001S1-011190  
Agenda Item:

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

**Source:** TSG\_SA WG1

**To:** TSG\_CN WG1

**Cc:** TSG\_SA WG2, TSG\_SA WG3

**Response to:** LS S1-010925 on "Liaison Statement on privacy of IPv6 addresses allocated to terminals using the IM CN subsystem" from WG CN1

**Contact Person:**

**Name:** Gary Schlanger  
**Tel. Number:** +1-973-454-7230  
**E-mail Address:** [gschlanger@home.com](mailto:gschlanger@home.com)

**Attachments: Tdoc N1-011313**

1. SA1 has received and reviewed CN1's liaison N1-011313. SA1 reasserts the importance of user privacy and anonymity and prefers that the use of IPv6 not reveal additional information about the user's location, e.g., that the user may be in a location other than his home PLMN.

At the same time, SA1 does not have a good feel for just how serious a problem this is for user security, or how much complexity it would add to the specifications. SA1 does believe that this requirement is not mandatory for Release 5, especially if it threatens the timeliness of the Release 5 schedule. At the same time, if the complexity of adding this in Release 6, if required, were significantly greater than starting with it in Release 5, then SA1 would reconsider the advisability of its inclusion as a service requirement.

SA1 would like specific feedback from CN1 on these complexity concerns.

**2. Date of Next SA1 Meetings:**

Title	Date	Location	Country
SA1 Adhocs	14 – 18 Jan 02	(Phoenix?)	United States
SA1#15	11 – 15 Feb 02	tbd	Austria
SA1 Adhocs	8 – 12 Apr 02	Sophia Antipolis	France
SA1#16	13 – 17 May 02	Victoria	Canada
SA1 Adhocs	8 – 12 Jul 02		
SA1#17	12 – 16 Aug 02	To be determined	North America
SA1 Adhocs	14 - 18 Oct 02		
SA1#18	11-15 Nov 02		

**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](mailto:drage@lucent.com)

**Tel. Number:** +44 1793 776249

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**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 <sup>th</sup> – 19 <sup>th</sup> October 2001	Brighton, U.K.
CN1_21	26 <sup>th</sup> – 30 <sup>th</sup> November 2001	Cancun, Mexico

**4. Attachments:**

None

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

**Tdoc N1-011313**

**Title:** [DRAFT] 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

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**4. Attachments:**

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