

Title*: [Liaison Statement to IETF on location source parameter](#)

from **Source*:** Deutsche Telekom AG
Contact: Albrecht Seus

input for **Committee*:** NTECH

Contribution **For*:**

Decision	X
Discussion	
Information	

Submission date*: 2017-04-29

Meeting & Allocation: **NTECH#18** -
Relevant WI(s), or
deliverable(s): DES/NTECH-00025-M493-protocols

Decision/action requested:	Please approve
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ABSTRACT: *During the IETF#98 meeting some delegates had concerns regarding the current description of the draft on location source parameter. This contribution proposes a liaison statement to IETF to clarify the need of the location source parameter in the context of M493-Stage 3 activities.*

LIAISON STATEMENT

Title: Liaison Statement to IETF on location source parameter

Date:

From (source): [ETSI NTECH](#)
Contact(s): [Luca Pesando \(luca.pesando@telecomitalia.it\)](mailto:luca.pesando@telecomitalia.it)
[Sylwia Korycinska \(NTECHsupport@etsi.org\)](mailto:Sylwia.Korycinska@etsi.org)

To: [Applications and Real-Time Area \(art\)](#)
[Ben Campbell \(ben@nostrum.com\)](mailto:ben@nostrum.com)

[IETF sipcore](#)
[Jean Mahony \(mahoney@nostrum.com\)](mailto:mahoney@nostrum.com)
[Brian Rosen \(br@brianrosen.net\)](mailto:br@brianrosen.net)

Copy to: ETSI M/493

Response to: [Sylwia Korycinska \(NTECHsupport@etsi.org\)](mailto:Sylwia.Korycinska@etsi.org)
(if applicable)

Attachments: http://www.etsi.org/deliver/etsi_es/203100_203199/203178/01.01.01_60/es_203178v01010

1. Overall description:

ETSI NTECH with collaboration of a number of other ETSI Technical Bodies is developing the protocol specifications in response to the European Commission Mandate M/493 about the determination and transport of the emergency caller location.

The EC Mandate requires that, the emergency caller's location information be provided by the Voice Service Providers (VSPs) in signalling messages they send towards PSAPs (Public Safety Answering Points) via an Emergency Service Routing Function (ESRF) and an Emergency Service Routing Proxy (ESRP). This information is used to select the correct PSAP to be involved for an emergency call and to reveal the caller's location to the selected PSAP.

The protocol specifications that ETSI is developing is based on ETSI's specification, ES 203 178, which provide functional requirements addressing the mandate of the European Commission and requires to ensure distinguishing network-provided from user-provided location information.

ETSI ES 203 178 don't preclude the use of user-provided location information but requires a means of being able to distinguish location information added by a network node to the SIP message from that provided by the user equipment.

Discussions have taken place in the ETSI NTECH committee on protocol mechanisms for implementing the requirement specified in ES 203 178. ETSI NTECH is aware of draft-winterbottom-sipcore-locparam, that provides a solution to fulfil this requirement and the current draft protocol specifications rely on it.

ETSI NTECH is interested in receiving information from the IETF sipcore working group on their work plan and milestones for further developing the location source parameter as described in draft-winterbottom-sipcore-locparam. Our goal is to approve the protocol specifications for emergency service caller location determination and transport in the third quarter of 2017.

2. Actions:

IETF sipcore working group to confirm that the group intends to work on the specification of the location source parameter, and make it become an RFC, so as to enable its use to support the emergency caller location as defined by ETSI M493 Group.

3. Date of next meetings of the originator:

12 June 2017 – online meeting

17-19 October 2017, Sophia Antipolis (F)