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Protocol specifications for Emergency Service Caller Location determination and transport

Reference

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ETSI

650 Route des Lucioles
F-06921 Sophia Antipolis Cedex - FRANCE

Tel.: +33 4 92 94 42 00 Fax: +33 4 93 65 47 16

Siret N° 348 623 562 00017 - NAF 742 C
Association à but non lucratif enregistrée à la
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Contents

Intellectual Property Rights	5
Foreword.....	5
Modal verbs terminology.....	5
1 Scope	6
2 References	6
2.1 Normative references	6
2.2 Informative references.....	8
3 Definitions and abbreviations.....	8
3.1 Definitions.....	8
3.2 Abbreviations	10
4 Descriptions and assumptions	11
4.1 Introduction	11
5 Protocol specifications for the interfaces of the functional architecture in ETSI ES 203 178	12
5.1 Interface ia	12
5.2 Interface ib.....	12
5.2.1 Protocol specifications	12
5.2.2 IMS/NGN implementation considerations.....	12
5.3 Interface ic.....	13
5.3.1 Protocol specifications	13
5.3.1.1 General.....	13
5.3.1.2 Location request without pre-established relationship between VSP and ANP	13
5.3.1.3 Location request in the case of pre-established relationship between VSP and ANP	15
5.3.1.4 Location request to a gateway mobile location centre	17
5.3.2 IMS implementation considerations	17
5.4 Interface id.....	18
5.4.1 Protocol specifications.....	18
5.4.2 IMS implementation considerations	18
5.5 Interface ie.....	18
5.5.1 Protocol specifications.....	18
5.5.2 IMS implementation considerations	21
5.6 Interface if	22
5.6.1 Protocol specifications.....	22
5.6.2 IMS/NGN implementation considerations.....	24
5.7 Interface ig.....	24
5.7.1 Protocol specifications.....	24
5.7.2 IMS implementation considerations	24
5.8 Interface ih.....	25
5.8.1 Protocol specifications.....	25
5.8.2 IMS implementation considerations	27
5.9 Interface ii	28
5.9.1 Protocol specifications.....	28
5.9.2 IMS implementation considerations	28
5.10 Interface ij	28
5.10.1 Protocol specifications.....	28
5.10.2 IMS/NGN implementation considerations.....	30
5.11 Interface ik.....	30
5.11.1 Protocol specifications.....	30
5.11.2 IMS/NGN implementation considerations.....	31
5.12 Interface il	32
5.12.1 Protocol specifications.....	32
5.12.2 IMS implementation considerations	32
5.13 Interface im	33
5.13.1 Protocol specifications.....	33
5.13.2 IMS implementation considerations	33

5.14	Interface in.....	34
5.14.1	Protocol specifications.....	34
5.14.2	IMS implementation considerations	34
6	Functional entities	34
6.1	UE	34
6.2	Location Server	34
6.3	LS Discovery.....	35
6.4	VSP Call Control.....	35
6.5	Emergency Service Routing Function (ESRF).....	35
6.5.1	Retrieval of the PSAP URI	35
6.5.2	Additional functionalities of the ESRF.....	36
6.5.3	Privacy considerations	36
6.6	LS Proxy.....	36
6.7	Emergency Service Routing Proxy (ESRP)	37
6.8	Route Server	37
6.9	IP-PSAP	37
6.10	PSTN-PSAP	37
7	Protocol registration requirements	37
7.1	General	37
7.2	ProviderIDseries.....	37
7.3	ProviderID.....	38
	History	39

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Foreword

This ETSI Standard (ES) has been produced by ETSI Technical Committee Network Technologies (NTECH).

Modal verbs terminology

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1 Scope

The present document describes the protocol specifications for emergency service caller location determination and transport architecture as specified in ETSI ES 203 178 [1].

2 References

2.1 Normative references

References are either specific (identified by date of publication and/or edition number or version number) or non-specific. For specific references, only the cited version applies. For non-specific references, the latest version of the referenced document (including any amendments) applies.

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The following referenced documents are necessary for the application of the present document.

[1] ETSI ES 203 178: "Functional architecture to support European requirements on emergency caller location determination and transport".

[2] OMA-TS-MLP-V3_5: "Mobile Location Protocol Version 3.5".

NOTE: Available at http://www.openmobilealliance.org/release/MLS/V1_4-20150224-C/OMA-TS-MLP-V3_5-20150224-C.pdf.

[3] IETF RFC 3261: "SIP: Session Initiation Protocol".

[4] IETF RFC 4320: "Actions Addressing Identified Issues with the Session Initiation Protocol's (SIP) Non-INVITE Transaction".

[5] IETF RFC 5393: "Addressing an Amplification Vulnerability in Session Initiation Protocol (SIP) Forking Proxies".

[6] IETF RFC 5954: "Essential Correction for IPv6 ABNF and URI Comparison in RFC 3261".

[7] IETF RFC 6442: "Location Conveyance for the Session Initiation Protocol".

[8] IETF RFC 4566: "SDP: Session Description Protocol".

[9] IETF RFC 3264: "An Offer/Answer Model with the Session Description Protocol (SDP)".

[10] ETSI TS 124 229: "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; IP multimedia call control protocol based on Session Initiation Protocol (SIP) and Session Description Protocol (SDP); Stage 3 (3GPP TS 24.229)".

[11] ETSI TS 129 165: "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; Inter-IMS Network to Network Interface (NNI) (3GPP TS 29.165)".

[12] ETSI TS 123 167: "Universal Mobile Telecommunications System (UMTS); LTE; IP Multimedia Subsystem (IMS) emergency sessions (3GPP TS 23.167)".

[13] ETSI ES 283 035: "Network Technologies (NTECH); Network Attachment; e2 interface based on the DIAMETER protocol".