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**Zakonito prestrezanje (LI) - Izročilni vmesnik in storitveno specifične podrobnosti (SSD) za IP-dostavo vsebin - 5. del: Storitveno specifične podrobnosti za IP-večpredstavnostne storitve**

Lawful Interception (LI) - Handover Interface and Service-Specific Details (SSD) for IP delivery - Part 5: Service-specific details for IP Multimedia services

Sample Document

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# ETSI TS 102 232-5 V3.22.1 (2025-11)



TECHNICAL SPECIFICATION

**Lawful Interception (LI);  
Handover Interface and  
Service-Specific Details (SSD) for IP delivery;  
Part 5: Service-specific details for IP Multimedia services**

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# Contents

Intellectual Property Rights .....	5
Foreword.....	5
Modal verbs terminology.....	5
Introduction .....	5
1 Scope .....	6
2 References .....	6
2.1 Normative references .....	6
2.2 Informative references.....	7
3 Definition of terms, symbols and abbreviations.....	8
3.1 Terms.....	8
3.2 Symbols.....	8
3.3 Abbreviations .....	8
4 General .....	10
4.1 Reference Model for Lawful Interception .....	10
4.2 Reference system model.....	11
4.2.0 Overview .....	11
4.2.1 Network layer Interception .....	12
4.2.2 Service layer Interception .....	12
4.3 General Requirements .....	13
5 Interception of IP Multimedia services .....	13
5.1 Identification of target of interception.....	13
5.1.1 SIP Target Identification.....	13
5.1.2 H.323 Target Identification.....	14
5.1.3 Other Target Identifiers .....	14
5.2 Interception of signalling.....	14
5.2.1 Provisioning of the SIP IRI IIF.....	14
5.2.2 Provisioning of the H.323 IRI IIF.....	14
5.2.3 Location information .....	14
5.2.4 Supplementary Services.....	14
5.2.5 Additional signalling information.....	15
5.2.6 SIP Messages in IRI-only intercept .....	15
5.2.6.1 General .....	15
5.2.6.2 SMS Messages .....	15
5.2.7 Signalling IP address information.....	16
5.3 Assigning a value to the Communication Identity Number .....	17
5.3.0 Introduction.....	17
5.3.1 Assigning a CIN value to SIP related IRI .....	17
5.3.2 Assigning a CIN value to H.323 related IRI .....	17
5.3.3 Assigning a CIN value to XCAP related IRI .....	17
5.4 Events and IRI record types .....	17
5.5 Interception of Content of Communication.....	18
5.6 Direction for IMS IRI for Signalling Messages .....	19
5.7 Direction for IMS sessions .....	19
5.7.1 Direction for SIP sessions.....	19
5.7.2 Direction for H.323 sessions.....	19
5.8 Correlation of signalling and media .....	19
6 Handover Interface .....	20
6.1 Intercept Related Information.....	20
6.2 Correlation of IRI and CC .....	20
7 ASN.1 specification for IRI and CC.....	20
<b>Annex A (informative): Interception using H.248 .....</b>	<b>21</b>

A.1	Purpose of this annex .....	21
A.2	Notes on interception using H.248 .....	21
A.2.1	Target identification (see also clause 5.1) .....	21
A.2.2	Provisioning of the H.248 IRI IIF (see also clause 5.2) .....	22
A.3	Problems in H.248 interception.....	22
A.3.1	Missing information in H.248 signalling.....	22
A.3.2	Missing call content.....	23
<b>Annex B (normative): Minimum set of functional attributes to be provided.....</b>		<b>24</b>
B.0	Overview .....	24
B.1	General requirements .....	24
B.2	Result of interception .....	25
B.3	Location information.....	25
B.4	Time constraints .....	25
B.5	Technical handover interfaces and format requirements.....	26
<b>Annex C (informative): Change request history.....</b>		<b>27</b>
History .....		30

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## Foreword

This Technical Specification (TS) has been produced by ETSI Technical Committee Lawful Interception (LI).

The present document is part 5 of a multi-part deliverable. Full details of the entire series can be found in part 1 [2].

The ASN.1 module is available as an electronic attachment to the present document (see clause 7 for details).

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## Modal verbs terminology

In the present document "**shall**", "**shall not**", "**should**", "**should not**", "**may**", "**need not**", "**will**", "**will not**", "**can**" and "**cannot**" are to be interpreted as described in clause 3.2 of the [ETSI Drafting Rules](#) (Verbal forms for the expression of provisions).

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## Introduction

The present document focuses on Lawful Interception of IP Multimedia Services. It is to be used in conjunction with ETSI TS 102 232-1 [2], in which the handling of the intercepted information is described.

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# 1 Scope

The present document specifies interception of Internet Protocol (IP) Multimedia (MM) Services based on the Session Initiation Protocol (SIP) and Realtime Transport Protocol (RTP) and Message Session Relay Protocol (MSRP) and IP MM services as described by the Recommendations ITU-T H.323 [6] and H.248-1 [i.3].

The present document is consistent with the definition of the Handover Interface, as described in ETSI TS 102 232-1 [2].

The present document does not override or supersede any specifications or requirements in 3GPP TS 33.108 [9] and ETSI TS 101 671 [1].

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# 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 TS 101 671](#): "Telecommunications security; Lawful Interception (LI) Handover interface for the lawful interception of telecommunications traffic".

NOTE: ETSI TS 101 671 is in status "historical" and is not maintained.

- [2] [ETSI TS 102 232-1](#): "Lawful Interception (LI); Handover Interface and Service-Specific Details (SSD) for IP delivery; Part 1: Handover specification for IP delivery".

- [3] [Recommendation ITU-T X.680](#): "Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation".

- [4] [IETF RFC 3261](#): "SIP: Session Initiation Protocol".

- [5] [IETF RFC 3550](#): "RTP: A Transport Protocol for Real-Time Applications".

- [6] [Recommendation ITU-T H.323](#): "Packet-based multimedia communications systems".

- [7] Void.

- [8] Void.

- [9] [ETSI TS 133 108](#): "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 3G security; Handover interface for Lawful Interception (LI) (3GPP TS 33.108)".

- [10] [ETSI TS 101 331](#): "Lawful Interception (LI); Requirements of Law Enforcement Agencies".

- [11] [ATIS-1000678.v4.2020](#): "Lawfully Authorized Electronic Surveillance (LAES) for Voice over Internet Protocol and Rich Communications Services Messaging in Wireline and Broadband Telecommunications Networks, Version 4".

- [12] [Recommendation ITU-T H.225.0](#): "Call signalling protocols and media stream packetization for packet-based multimedia communication systems".

- [13] [Recommendation ITU-T H.245](#): "Control protocol for multimedia communication".
- [14] Void.
- [15] [IETF RFC 4975](#): "The Message Session Relay Protocol (MSRP)".
- [16] [Recommendation ITU-T T.38](#): "Procedures for real-time Group 3 facsimile communication over IP networks".
- [17] [IETF RFC 4825](#): "The Extensible Markup Language (XML) Configuration Access Protocol (XCAP)".
- [18] [ETSI TS 124 623](#): "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Extensible Markup Language (XML) Configuration Access Protocol (XCAP) over the Ut interface for Manipulating Supplementary Services (3GPP TS 24.623)".
- [19] [IETF RFC 5322](#): "Internet Message Format".
- [20] [ISO 3166-1](#): "Codes for the representation of names of countries and their subdivisions -- Part 1: Country codes".
- [21] [ETSI TS 123 038](#): "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Alphabets and language-specific information (3GPP TS 23.038)".
- [22] [ETSI TS 123 040](#): "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Technical realization of the Short Message Service (SMS) (3GPP TS 23.040)".
- [23] [ETSI TS 133 128](#): "Digital cellular telecommunications system (Phase 2+) (GSM); Universal Mobile Telecommunications System (UMTS); LTE; 5G; Security; Protocol and procedures for Lawful Interception (LI); Stage 3 (3GPP TS 33.128)".

## 2.2 Informative references

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- [i.1] ETSI TR 102 528: "Lawful Interception (LI); Interception domain Architecture for IP networks".
- [i.2] ETSI TR 102 503: "Lawful Interception (LI); ASN.1 Object Identifiers in Lawful Interception and Retained data handling Specifications".
- [i.3] Recommendation ITU-T H.248-1: "Gateway control protocol: Version 3".

NOTE: H.248 was renumbered when revised on 2002-03-29. H.248 main body, Annexes A to E and Appendix I were included in H.248.1. Subsequent annexes were sequentially numbered in the series, e.g. H.248 Annex F became H.248.2.