

# Lawfully Authorized Electronic Surveillance Standards

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Standard	Title	Service	Copyright
<a href="#">J-STD-025-A-2003</a> (R2012)	Lawfully Authorized Electronic Surveillance (April 2003)	<b>Wireline circuit switched voice</b> <b>Wireless circuit switched voice</b>	ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.
<a href="#">J-STD-025-B-2006</a> (R2012)	Lawfully Authorized Electronic Surveillance (July 2006)	<b>Wireline circuit switched voice</b> <b>Wireless circuit switched voice</b> <b>cdma2000® packet data</b> <i>Note: Use J-STD-025-B-1 (Addendum 1), J-STD-025-B-2 (Addendum 2), J-STD-025-B-3 (Addendum 3) in conjunction with this standard.</i>	
<a href="#">J-STD-025-B-1 (Addendum)</a> (R2012)	Lawfully Authorized Electronic Surveillance (LAES) Addendum 1 - Addition of Mobile Equipment Identifier (MEID) (September 2006)	<b>Wireline circuit switched voice</b> <b>Wireless circuit switched voice</b> <b>cdma2000® packet data</b> <i>Note: J-STD-025-B-1 (Addendum 1) is applicable to both voice and cdma2000® packet data.</i>	TIA Member companies have access to participate in all of TIA's committees and are provided with a 25% discount on retail copies of standards.
<a href="#">J-STD-025-B-2 (Addendum)</a> (R2012)	Lawfully Authorized Electronic Surveillance (LAES) - Addendum 2 - Support for Carrier Identity (April 2007)	<b>Wireline circuit switched voice</b> <b>Wireless circuit switched voice</b> <b>cdma2000® packet data</b> <i>Note: J-STD-025-B-2 (Addendum 3) is applicable only to cdma2000® packet data.</i>	Copyright: This document is issued under a joint copyright by the TIA and ATIS, and may not be reproduced without permission.
<a href="#">J-STD-025-B-3 (Addendum)</a>	Lawfully Authorized Electronic Surveillance (LAES) - Addendum 3 – Support for BSID or Subnet (March 2013)	<b>Wireline circuit switched voice</b> <b>Wireless circuit switched voice</b> <b>cdma2000® packet data</b> <i>Note: J-STD-025-B-3 (Addendum 2) is applicable only to cdma2000® packet data</i>	Organizations may obtain permission to reproduce a limited number of copies by entering into a license agreement.
PTSC ATIS-1000678v1 (aka T1.678v1) <i>Superseded by later release and supplements.</i>	Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 1, 2004	<b>Wireline VoIP</b> <i>Superseded by later release and supplements.</i>	

## Lawfully Authorized Electronic Surveillance Standards

<p><a href="#">PTSC ATIS-1000678v2 (R2013)</a> (aka T1.678v2) <i>Note: this link is to ATIS-1000678.v2.2006 (R2013), which includes ATIS-1000678.a.v2.2007 (R2013) &amp; 1000678.b.v2.2010 (R2013)</i></p>	<p>Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks, Version 2, 2006</p>	<p><b>Wireline VoIP</b> <i>Note: This standard supersedes and replaces T1.678, version 1. Use Supplement A and B in conjunction with this standard.</i></p> <p><b>SIP portion is superseded by later release and supplements. Still valid for H.323 implementations.</b></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p>
<p><a href="#">PTSC ATIS-1000678.a.2007 (R2013)</a></p>	<p>Supplement A to ATIS-1000678.2006 (R2013) – Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks (May 2007)</p>	<p><b>Wireline VoIP</b> <i>Note: This Supplement shall be used in conjunction with ATIS-1000678.2006, and supersedes the applicable portions of ATIS-1000678.2006.</i></p> <p><b>Included in 678v3</b></p>	<p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>
<p><a href="#">PTSC ATIS-1000678.b.2010 (R2013)</a></p>	<p>Supplement B to ATIS-1000678.v2.2006 (R2013) Lawfully Authorized Electronic Surveillance (LAES) for Voice over Packet Technologies in Wireline Telecommunications Networks (August 2010)</p>	<p><b>Wireline VoIP</b> <i>Note: This Supplement shall be used in conjunction with ATIS-1000678.2006 and ATIS-1000678.a.2007, and supersede the applicable portions of ATIS-1000678.2006 and ATIS-1000678.a.2007.</i></p> <p><b>Included in 678v3</b></p>	

## Lawfully Authorized Electronic Surveillance Standards

<p><a href="#">PTSC ATIS-1000678.v3.2015</a></p>	<p>Lawfully Authorized Electronic Surveillance (LAES) for Voice over Internet Protocol in Wireline Telecommunications Networks, Version 3 (July 2015)</p>	<p><b>Wireline VoIP</b>  <i>Note: This standard supersedes and replaces T1.678v2 and its supplements for the SIP-based VoIP (i.e., H.323 is no longer supported). However, the H.323 portion of version 2 remains in force,</i></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>
<p><a href="#">PTSC ATIS-1000042</a></p>	<p>Support for Lawfully Authorized Electronic Surveillance (LAES) of Advanced Voice over Packet (VoP) Conferencing (March 2012)</p>	<p><b>Wireline VoIP</b></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>

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Cable VoIP Release 1.1	PacketCable™ Electronic Surveillance Specification (PKT-SP-ESP-I03-040113)	<b>Cable VoIP</b> <i>Superseded by later releases.</i>	<b>Publicly available documents:</b> <a href="http://cablelabs.com/specs/">http://cablelabs.com/specs/</a>  Copyright 2004-2005 Cable Television Laboratories, Inc. All rights reserved.
<a href="#">Cable VoIP Release 1.5</a>	PacketCable™ 1.5 Specifications, Electronic Surveillance ( <a href="#">PKT-SP-ESP1.5-I02-070412</a> )	<b>Cable VoIP</b> <i>Note: This document supersedes PKT-SP-ESP1.5-I01-050128.</i>	<b>Publicly available documents:</b> <a href="https://specification-search.cablelabs.com/packetcable-1-5-electronic-surveillance-specification">https://specification-search.cablelabs.com/packetcable-1-5-electronic-surveillance-specification</a>  Copyright 2004-2005 Cable Television Laboratories, Inc. All rights reserved.
Cable VoIP Release 2.0 Delivery Function to Collection Function Interface	PacketCable™ 2.0 Electronic Surveillance Delivery Function to Collection Function Interface Specification ( <a href="#">PKT-SP-ES-DCI-I01-060914</a> )  <i>This document is superseded by : <a href="#">PKT-SP-ES-DCI-I02-070925</a>.</i>	<b>Cable VoIP</b>	<b>Publicly available documents:</b> <a href="https://specification-search.cablelabs.com/packetcable-electronic-surveillance-delivery-function-to-collection-function-interface-specification?v=01">https://specification-search.cablelabs.com/packetcable-electronic-surveillance-delivery-function-to-collection-function-interface-specification?v=01</a>  Copyright 2004-2005 Cable Television Laboratories, Inc. All rights reserved.
	PacketCable™ 2.0 Electronic Surveillance Delivery Function to Collection Function Interface Specification ( <a href="#">PKT-SP-ES-DCI-I02-070925</a> )  <i>This document supersedes <a href="#">PKT-SP-ES-DCI-I02-070925</a> and is superseded by : <a href="#">PKT-SP-ES-DCI-I03-131219</a>.</i>	<b>Cable VoIP</b>	<b>Publicly available documents:</b> <a href="https://specification-search.cablelabs.com/packetcable-electronic-surveillance-delivery-function-to-collection-function-interface-specification?v=02">https://specification-search.cablelabs.com/packetcable-electronic-surveillance-delivery-function-to-collection-function-interface-specification?v=02</a>  Copyright 2004-2005 Cable Television Laboratories, Inc. All rights reserved.

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	<p>PacketCable™ 2.0 Electronic Surveillance Delivery Function to Collection Function Interface Specification (<a href="#">PKT-SP-ES-DCI-I03-131219</a>)</p> <p><i>This document supersedes <a href="#">PKT-SP-ES-DCI-I03-131219</a> and is superseded by : <a href="#">PKT-SP-ES-DCI-C01-140314</a>.</i></p>	<p><b>Cable VoIP</b></p>	<p><b>Publicly available documents:</b>  <a href="https://specification-search.cablelabs.com/packetcable-electronic-surveillance-delivery-function-to-collection-function-interface-specification?v=03">https://specification-search.cablelabs.com/packetcable-electronic-surveillance-delivery-function-to-collection-function-interface-specification?v=03</a></p> <p>Copyright 2004-2005 Cable Television Laboratories, Inc.          All rights reserved.</p>
	<p>PacketCable™ 2.0 Electronic Surveillance Delivery Function to Collection Function Interface Specification (<a href="#">PKT-SP-ES-DCI-C01-140314</a>)</p> <p><i>This document supersedes:</i></p> <ul style="list-style-type: none"> <li>• <i>PKT-SP-ES-DCI-I03-130219</i></li> <li>• <i>PKT-SP-ES-DCI-I02-070925</i></li> <li>• <i>PKT-SP-ES-DCI-I01-060914</i></li> </ul>	<p><b>Cable VoIP</b></p>	<p><b>Publicly available documents:</b>  <a href="https://specification-search.cablelabs.com/packetcable-electronic-surveillance-delivery-function-to-collection-function-interface-specification?v=04">https://specification-search.cablelabs.com/packetcable-electronic-surveillance-delivery-function-to-collection-function-interface-specification?v=04</a></p> <p>Copyright 2004-2005 Cable Television Laboratories, Inc.          All rights reserved.</p>
<p>Cable VoIP Release 2.0 Internal Interface</p>	<p>PacketCable™ 2.0, Electronic Surveillance Intra-Network Specification (<a href="#">PKT-SP-ES-INF-I01-060406</a>)</p> <p><i>This document is superseded by : <a href="#">PKT-SP-ES-INF-I02-061013</a>.</i></p>	<p><b>Cable VoIP</b></p>	<p><b>Publicly available documents:</b>  <a href="https://specification-search.cablelabs.com/packetcable-electronic-surveillance-intra-network-functions-specification?v=01">https://specification-search.cablelabs.com/packetcable-electronic-surveillance-intra-network-functions-specification?v=01</a></p> <p>Copyright 2004-2005 Cable Television Laboratories, Inc.          All rights reserved.</p>

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	<p>PacketCable™ 2.0, Electronic Surveillance Intra-Network Specification (<a href="#">PKT-SP-ES-INF-102-061013</a>)</p> <p><i>This document supersedes <a href="#">PKT-SP-ES-INF-101-060406</a> and is superseded by : <a href="#">PKT-SP-ES-INF-103-070925</a>.</i></p>	<p><b>Cable VoIP</b></p>	<p><b>Publicly available documents:</b>  <a href="https://specification-search.cablelabs.com/packetcable-electronic-surveillance-intra-network-functions-specification?v=02">https://specification-search.cablelabs.com/packetcable-electronic-surveillance-intra-network-functions-specification?v=02</a></p> <p>Copyright 2004-2005 Cable Television Laboratories, Inc.          All rights reserved.</p>
	<p>PacketCable™ 2.0, Electronic Surveillance Intra-Network Specification (<a href="#">PKT-SP-ES-INF-103-070925</a>)</p> <p><i>This document supersedes <a href="#">PKT-SP-ES-INF-102-061013</a> and is superseded by : <a href="#">PKT-SP-ES-INF-104-080425</a>.</i></p>	<p><b>Cable VoIP</b></p>	<p><b>Publicly available documents:</b>  <a href="https://specification-search.cablelabs.com/packetcable-electronic-surveillance-intra-network-functions-specification?v=03">https://specification-search.cablelabs.com/packetcable-electronic-surveillance-intra-network-functions-specification?v=03</a></p> <p>Copyright 2004-2005 Cable Television Laboratories, Inc.          All rights reserved.</p>
	<p>PacketCable™ 2.0, Electronic Surveillance Intra-Network Specification (<a href="#">PKT-SP-ES-INF-104-080425</a>)</p> <p><i>This document supersedes <a href="#">PKT-SP-ES-INF-103-070925</a> and is superseded by : <a href="#">PKT-SP-ES-INF-C01-140314</a>.</i></p>	<p><b>Cable VoIP</b></p>	<p><b>Publicly available documents:</b>  <a href="https://specification-search.cablelabs.com/packetcable-electronic-surveillance-intra-network-functions-specification?v=04">https://specification-search.cablelabs.com/packetcable-electronic-surveillance-intra-network-functions-specification?v=04</a></p> <p>Copyright 2004-2005 Cable Television Laboratories, Inc.          All rights reserved.</p>

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<a href="#">TIA-1066</a>	LAES for cdma2000® VoIP (July 2006)	<b>cdma2000® VoIP</b>	TIA Member companies have access to participate in all of TIA's committees and are provided with a 25% discount on retail copies of standards and site licenses.
<a href="#">TIA-1066, Rev A</a>	<p>LAES for cdma2000® VoIP (July 2019)</p> <p>Updates TIA-1066 (July 2006)</p>	<b>cdma2000® VoIP</b>	TIA Member companies have access to participate in all of TIA's committees and are provided with a 25% discount on retail copies of standards and site licenses.

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<p><a href="#">ATIS-0700005</a>  <i>Note: this link is to ATIS-0700005 which includes ATIS-0700005.a</i></p>	<p>Lawfully Authorized Electronic Surveillance (LAES) for 3GPP<sup>1</sup> IMS-based VoIP and other Multimedia Services, May 2007</p> <p>Superseded by a later version.</p>	<p><b>3GPP IMS-based VoIP</b></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p><b>Copyright:</b> No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>
<p><a href="#">ATIS-0700005 (Supplement a)- Supplement A</a></p>	<p>Supplement A to ATIS-0700005, Lawfully Authorized Electronic Surveillance (LAES) for 3GPP<sup>2</sup> IMS-based VoIP and other Multimedia Services, August 2010</p> <p><b>Included in 0700005v2.</b></p>	<p><b>3GPP IMS-based VoIP</b></p> <p><i>Note: This Supplement shall be used in conjunction with ATIS-0700005, and supersedes the applicable portions of ATIS-0700005. It provides clarifications and corrections to ATIS-0700005, LAES for 3GPP IMS-based VoIP and other Multimedia Services.</i></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p><b>Copyright:</b> No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>

<sup>1</sup> Third Generation Partnership Project

<sup>2</sup> Third Generation Partnership Project



## Lawfully Authorized Electronic Surveillance Standards

<p><a href="#">ATIS-0700005</a>v.002</p>	<p>Lawfully Authorized Electronic Surveillance (LAES) for 3GPP IMS-based VoIP and other Multimedia Services, March 2017</p> <p>Superseded by a later version.</p>	<p><b>3GPP IMS-based VoIP</b></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p><b>Copyright:</b> No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>
<p>T1.724-2004 (R2009)</p>	<p>UMTS Handover Interface for Lawful Interception, March 2004</p>	<p><b>3GPP UMTS / GPRS<sup>3</sup> Packet Data, VoIP, POC</b></p> <p><i>Note: This document was revised in 2014 and the later version should be used.</i></p>	<p><b>T1.724-2004 is no longer available for purchase.</b></p> <p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s), that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>

<sup>3</sup> Universal Mobile Telecommunications System (UMTS), General Packet Radio Service (GPRS)

## Lawfully Authorized Electronic Surveillance Standards

<p><a href="#">ATIS 0700724-2014</a>  <a href="#">Revision of ATIS-0700724.2004</a>  <a href="#">(R2009)</a></p>	<p>UMTS Handover Interface for Lawful Interception,  May 2014</p>	<p><b>3GPP UMTS / GPRS Packet Data, VoIP, PoC</b></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s), that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>
<p>3GPP™ LI Specifications - Release 5</p>	<p><a href="#">T1.3GPP.33.106V510-2003</a>  - Lawful Interception requirements (Release 5)</p> <p><a href="#">T13GPP.33.107V550-2003</a>  - Lawful interception architecture and functions (Release 5)</p> <p><a href="#">T13GPP.33.108V520-2003</a>- Handover interface for Lawful Interception (Release 5)</p>	<p><b>3GPP UMTS / GPRS Packet Data, VoIP, POC</b></p> <p><i>Note, when the 3GPP specification for the Handover Interface (i.e., 3GPP TS 33.108, version 5.2.0) was balloted within ATIS, comments were received resulting in a need to tailor the specification to the US needs. Thus the ballot resolution procedure spawned the US standard, ANSI T1.724. The text in these ATIS Specifications is identical to 3GPP TS 33.106 V5.1.0, 3GPP TS 33.107 V5.5.0, and 3GPP TS 33.108 V5.2.0. Later versions of these specifications may be available may be found at the following address:</i></p> <p><a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/</a>,  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/</a>,  and  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/</a>  <i>(sorted by release date).</i></p>	<p><b>ATIS OP Section 14.1, Acceptance of Partnership Specifications (i.e., 3GPP documents) - “Under the organizational partners’ terms for a partnership project, ATIS and its Forums agree to cooperate in the production of specifications applicable for regional or global adoption. ...ATIS Technical Specifications are published electronically for free download via the ATIS website and are available in paper format by request.”</b></p>

## Lawfully Authorized Electronic Surveillance Standards

<p>3GPP™ LI Specifications - Release 6</p>	<p><a href="#">ATIS.3GPP.33.106V610-2005</a> - Lawful Interception requirements (Release 6)</p> <p><a href="#">ATIS.3GPP.33.107V640-2005</a> - Lawful interception architecture and functions (Release 6)</p> <p><a href="#">ATIS.3GPP.33.108V682-2005</a> - Handover interface for Lawful Interception (Release 6)</p>	<p><b>3GPP UMTS / GPRS Packet Data, VoIP, POC</b>  <i>Note: The text in these ATIS Specifications is identical to 3GPP TS 33.106 V6.1.0, 3GPP TS 33.107 V6.4.0, and 3GPP TS 33.108 V6.8.2. Later versions of these specifications may be available may be found at the following address:</i>  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/</a>,  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/</a>,  and  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/</a>  <i>(sorted by release date).</i></p>	<p><b>ATIS OP Section 14.1, Acceptance of Partnership Specifications (i.e., 3GPP documents)</b> - <i>“Under the organizational partners’ terms for a partnership project, ATIS and its Forums agree to cooperate in the production of specifications applicable for regional or global adoption. ...ATIS Technical Specifications are published electronically for free download via the ATIS website and are available in paper format by request.”</i></p>
<p><a href="#">ATIS 07000017</a>  <i>(aka Delta Document Release 6)</i></p>	<p>ATIS Release 6 Delta Document- North American Changes to the ATIS Transposed Specifications on 3GPP™ Release 6 Lawful Interception , February, 2016</p>	<p><b>3GPP UMTS / GPRS Packet Data, VoIP, POC</b>  <i>Note: This document should be used in conjunction with the Release 6 ATIS 3GPP LI specifications to meet CALEA requirements.</i></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s), that often allows for free electronic download on retail copies of standards.  Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>

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<p>3GPP™ LI Specifications - Release 7</p>	<p><a href="#">ATIS.3GPP.33.106V701-2007</a> - Lawful Interception requirements (Release 7)</p> <p><a href="#">ATIS.3GPP.33.107V770-2007</a> - Lawful interception architecture and functions (Release 7)</p> <p><a href="#">ATIS.3GPP.33.108V780-2007</a> - Handover interface for Lawful Interception (Release 7)</p>	<p><b>3GPP UMTS / GPRS Packet Data, VoIP, POC</b></p> <p><i>Note: The text in these ATIS Specifications is identical to 3GPP TS 33.106 V7.0.1, 3GPP TS 33.107 V7.7.0, and 3GPP TS 33.108 V7.8.0. Later versions of these specifications may be available and may be found at the following address:</i></p> <p><a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/</a>,  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/</a>,  and  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/</a>  <i>(sorted by release date).</i></p>	<p><b>ATIS OP Section 14.1, Acceptance of Partnership Specifications (i.e., 3GPP documents)</b> - “Under the organizational partners’ terms for a partnership project, ATIS and its Forums agree to cooperate in the production of specifications applicable for regional or global adoption.  ...ATIS Technical Specifications are published electronically for free download via the ATIS website and are available in paper format by request.”</p>
<p>3GPP™ LI Specifications - Release 8</p>	<p><a href="#">ATIS.3GPP.33.106V810-2009</a>, Lawful Interception requirements (Release 8)</p> <p><a href="#">ATIS.3GPP.33.107V860-2009</a>, Lawful interception architecture and functions, (Release 8)</p> <p><a href="#">ATIS.3GPP.33.108V850-2009</a>, Handover interface for Lawful Interception (Release 8)</p>	<p><b>3GPP UMTS / GPRS /LTE Packet Data, VoIP, POC</b></p> <p><i>Note: The text in these ATIS Specifications is identical to 3GPP TS 33.106 V8.1.0, 3GPP TS 33.107 V8.6.0, and 3GPP TS 33.108 V8.5.0. Later versions of these specifications may be available may be found at the following address:</i></p> <p><a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/</a>,  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/</a>,  and  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/</a>  <i>(sorted by release date).</i></p>	<p><b>ATIS OP Section 14.1, Acceptance of Partnership Specifications (i.e., 3GPP documents)</b> - “Under the organizational partners’ terms for a partnership project, ATIS and its Forums agree to cooperate in the production of specifications applicable for regional or global adoption.  ...ATIS Technical Specifications are published electronically for free download via the ATIS website and are available in paper format by request.”</p>

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<p>3GPP™ LI Specifications - Release 9</p>	<p><a href="#">ATIS.3GPP.33.106V900-2010</a>, Lawful Interception requirements (Release 9)</p> <p><a href="#">ATIS.3GPP.33.107V900-2010</a>, Lawful interception architecture and functions (Release 9)</p> <p><a href="#">ATIS.3GPP.33.108V920-2010</a>, Handover interface for Lawful Interception (Release 9)</p>	<p><b>3GPP UMTS / GPRS / LTE Packet Data, VoIP, POC</b>  <i>Note: The text in these ATIS Specifications is identical to 3GPP TS 33.106 V9.0.0, 3GPP TS 33.107 V9.0.0, and 3GPP TS 33.108 V9.2.0. Later versions of these specifications may be available and may be found at the following address:</i>  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/</a>,  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/</a>,  and  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/</a>  <i>(sorted by release date).</i></p>	<p><b>ATIS OP Section 14.1, Acceptance of Partnership Specifications (i.e., 3GPP documents)</b> - “Under the organizational partners’ terms for a partnership project, ATIS and its Forums agree to cooperate in the production of specifications applicable for regional or global adoption.  ...ATIS Technical Specifications are published electronically for free download via the ATIS website and are available in paper format by request.”</p>
<p>3GPP™ LI Specifications - Release 10</p>	<p><a href="#">ATIS.3GPP.33.106.1000-2012</a>, Lawful Interception requirements (Release 10)</p> <p><a href="#">ATIS.3GPP.33.107.1040-2012</a>, Lawful interception architecture and functions (Release 10)</p> <p><a href="#">ATIS.3GPP.33.108.1040-2012</a>, Handover interface for Lawful Interception (LI) (Release 10)</p>	<p><b>3GPP UMTS / GPRS / LTE Packet Data, VoIP, POC</b>  <i>Note: The text in these ATIS Specifications is identical to 3GPP TS 33.106 V10.0.0, 3GPP TS 33.107 V10.4.0, and 3GPP TS 33.108 V10.4.0. Later versions of these specifications may be available and may be found at the following address:</i>  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/</a>,  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/</a>,  and  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/</a>  <i>(sorted by release date).</i></p>	<p><b>ATIS OP Section 14.1, Acceptance of Partnership Specifications (i.e., 3GPP documents)</b> - “Under the organizational partners’ terms for a partnership project, ATIS and its Forums agree to cooperate in the production of specifications applicable for regional or global adoption.  ...ATIS Technical Specifications are published electronically for free download via the ATIS website and are available in paper format by request.”</p>

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<p>3GPP™ LI Specifications - Release 11</p>	<p><a href="#">ATIS.3GPP.33.106V1111-2014</a>, Lawful interception Requirements (Release 11)</p> <p><a href="#">ATIS.3GPP.33.107V1130-2014</a>, Lawful interception architecture and functions (Release 11)</p> <p><a href="#">ATIS.3GPP.33.108V1140-2014</a>, Handover interface for Lawful Interception (Release 11)</p>	<p><b>3GPP UMTS / GPRS / LTE Packet Data, VoIP, POC</b></p> <p><i>Note: The text in these ATIS Specifications is identical to 3GPP TS 33.106 V11.1.1, 3GPP TS 33.107 V11.3.0, and 3GPP TS 33.108 V11.4.0. Later versions of these specifications may be available and may be found at the following address:</i></p> <p><a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.106/</a>,  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.107/</a>,  and  <a href="ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/">ftp://ftp.3gpp.org/Specs/archive/33_series/33.108/</a>  <i>(sorted by release date).</i></p>	<p><b>ATIS OP Section 14.1, Acceptance of Partnership Specifications (i.e., 3GPP documents)</b> - <i>“Under the organizational partners’ terms for a partnership project, ATIS and its Forums agree to cooperate in the production of specifications applicable for regional or global adoption. ...ATIS Technical Specifications are published electronically for free download via the ATIS website and are available in paper format by request.”</i></p>
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<a href="#">TIA-1072, Rev A</a>	<p>LAES for cdma2000® Push-to-Talk over Cellular (July 2019)</p> <p>Updates TIA-1072 (July 2006)</p>	<p><b>cdma2000® POC</b></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>

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<p><a href="#">ATIS-1000013.2015.v2.2015</a></p>	<p>Lawfully Authorized Electronic Surveillance (LAES) For Internet Access and Services, Version 2</p> <p>(Includes Supplement - ATIS-1000013.a.2009)</p>	<p><b>Wireline Internet Access Service</b></p> <p>Supersedes v1 and includes free electronic download on retail copies of Supplement A and ATIS-1000052 standards.</p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>
<p>ATIS-1000052, May 2012 <i>No longer available from ATIS.</i></p>	<p>Byte Count Reporting in an Internet Access and Services LAES Environment</p>	<p><b>Wireline Internet Access Service</b> <i>Superseded by ATIS-1000013.2015.</i></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>

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<p>ATIS-1000069, November 2015 <i>No longer available from ATIS.</i></p>	<p>Error and Exception Reporting in a Lawfully Authorized Electronic Surveillance (LAES) Environment</p>	<p><b>Wireline Internet Access Service</b> <i>Superseded by ATIS-1000069.2018.</i></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>
<p><a href="#">ATIS-1000069, November 2018</a></p>	<p>Error and Exception Reporting in a Lawfully Authorized Electronic Surveillance (LAES) Environment</p>	<p><b>Wireline Internet Access Service</b></p>	<p>ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.</p> <p>Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at &lt; <a href="http://www.atis.org">http://www.atis.org</a> &gt;.</p>

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<p><u>DOCSIS® Cable Broadband Intercept Specification (CBIS) (Release 1.5)</u></p> <p><a href="#">PKT-SP-ESP1.5-I02-070412</a></p>	<p>PacketCable 1.5 Specifications Electronic Surveillance</p>	<p><b>Cable Broadband Packet Data (Release 1.5)</b></p>	<p><b>Publicly available documents:</b>  <a href="http://cablelabs.com/specs/">http://cablelabs.com/specs/</a></p> <p>Copyright 2004-2005 Cable Television Laboratories, Inc. All rights reserved.</p>
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<a href="#">WISPA-CS-IPNA-3.0</a>	Wireless Internet Service Providers Association (WISPA) CALEA Standard IP Network Access (IPNA) Version 3.0, Dec 10, 2015	<b>Wireless Internet Service</b> Superseded Version 2.0	Copyright 2016 Wireless Internet Service Providers Association (WISPA). This document may be reproduced and transmitted freely, however the contents may not be changed and copies must bear this copyright notice.
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<p><a href="#">WiMAX Lawful-Intercept-Overview</a> (Release 2.0)</p>	<p>WiMAX Forum Network Architecture - Architecture Tenets, Reference Model and Reference Points WiMAX Broadband Access Lawful Intercept: Overview (WMF-T32-106-R020v02) December 2012</p>	<p><b>WiMAX Broadband Access</b></p>	<p><b>File is publicly available from <a href="http://www.WiMAXforum.org">www.WiMAXforum.org</a></b> <b>WiMAX:</b> The WiMAX Forum® owns the copyright in this document and reserves all rights herein. This document is available for download from the WiMAX Forum and may be duplicated for internal use, provided that all copies contain all proprietary notices and disclaimers included herein. Except for the foregoing, this document may not be duplicated, in whole or in part, or distributed without the express written authorization of the WiMAX Forum.</p>
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<p><a href="#">WiMAX Lawful-Intercept-VoIP Interworking</a> (Release 2.0)</p>	<p>WiMAX VoIP Interworking (IMS and WVS) Lawful Intercept Aspects – UNITED STATES REGION (WMF-T37-012-R020v03) December 2012</p>	<p><b>WiMAX VoIP</b></p>	<p><b>File is publicly available from <a href="http://www.WiMAXforum.org">www.WiMAXforum.org</a></b> <b>WiMAX:</b> The WiMAX Forum® owns the copyright in this document and reserves all rights herein. This document is available for download from the WiMAX Forum and may be duplicated for internal use, provided that all copies contain all proprietary notices and disclaimers included herein. Except for the foregoing, this document may not be duplicated, in whole or in part, or distributed without the express written authorization of the WiMAX Forum.</p>
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<a href="#">ATIS-0700016</a>	Lawfully Authorized Electronic Surveillance (LAES) Capabilities for 3GPP IMS Based Push to talk over Cellular (PoC), January 2014	<b>3GPP Internet Protocol (IP) Multimedia Subsystem (IMS)-based Push-to-Talk over Cellular (PoC)</b>	ATIS member companies have access to all of ATIS standards and are provided with a member discount(s) that often allows for free electronic download on retail copies of standards.  Copyright: No part of this publication may be reproduced in any form, in an electronic retrieval system or otherwise, without the prior written permission of the publisher. For information contact ATIS at 202.628.6380. ATIS is online at < <a href="http://www.atis.org">http://www.atis.org</a> >.
<a href="#">Paging, Advanced Messaging, and Ancillary</a>	CALEA Suite of Standards for Traditional Paging Advanced Messaging, and Ancillary Services (CALEA - Ver. 1.3)	<b>Paging Advanced Messaging, and Ancillary Services</b>	<b>File not available from the Internet.</b>

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