



# UNIÓN INTERNACIONAL DE TELECOMUNICACIONES

*Oficina de Normalización de las Telecomunicaciones*

Ginebra, 01 de noviembre de 2019

Ref: **TSB AAP-69** – A las Administraciones de los Estados Miembros de la Unión;  
AAP/CL – A los Miembros del Sector UIT-T;  
– A los Asociados del UIT-T;  
Tel: +41 22 730 5860 – A las Instituciones Académicas de la UIT  
Fax: +41 22 730 5853  
Correo-e: [tsbdir@itu.int](mailto:tsbdir@itu.int) **Copia:**  
– A los Presidentes y a los Vicepresidentes de las Comisiones de Estudio del  
UIT-T;  
– Al Director de la Oficina de Desarrollo de las Telecomunicaciones;  
– Al Director de la Oficina de Radiocomunicaciones

Asunto: **Situación de las Recomendaciones sometidas al proceso de aprobación alternativo (AAP)**

Muy señora mía/Muy señor mío:

El proceso de aprobación alternativo (AAP) definido en la Recomendación A.8 del UIT-T se aplica a las Recomendaciones que no tienen consecuencias en materia de política o reglamentación y que no requieren, por lo tanto, la consulta formal de los Estados Miembros (véase el número 246B del Convenio de la UIT).

En el **anexo 1** se enumera la lista de los textos cuyo estado ha cambiado con respecto a los anuncios TSB AAP precedentes.

Si desea formular un comentario en relación con una Recomendación sometida al AAP, le alentamos a utilizar el formulario de presentación de comentarios disponible en la página de la Recomendación que figura en el área AAP del sitio web del UIT-T, en la dirección <https://www.itu.int/ITU-T/aap/> (véase también el **anexo 2**). Alternativamente, pueden presentarse comentarios completando el formulario del **anexo 3** y remitiéndolo a la secretaría de la Comisión de Estudio correspondiente.

Le rogamos tenga en cuenta que no se alientan comentarios que se limiten a apoyar la adopción del texto en cuestión.

Le saluda atentamente,

Chaesub Lee  
Director de la Oficina de  
Normalización de las Telecomunicaciones

Place des Nations  
CH-1211 Geneva 20  
Switzerland

Telephone +41 22 730 51 11  
Telefax Gr3: +41 22 733 72 56  
Gr4: +41 22 730 65 00

Telex 421 000 uit ch  
E-mail: [itumail@itu.int](mailto:itumail@itu.int)  
Telegram ITU GENEVE

Web page:  
[www.itu.int](http://www.itu.int)

**Anexos: 3**

Annex 1

(to TSB AAP-69)

**Status codes used in the AAP announcements:**

LC = Last Call

LJ = Last Call Judgment (includes comment resolution)

AR = Additional Review

AJ = Additional Review Judgment (includes comment resolution)

SG = For Study Group approval

A = Approved

AT = Approved with typographic corrections

AC = Approved after Additional Review of Comments

NA = Not approved

TAP = Moved to TAP (ITU-T A.8 / § 5.2)

**ITU-T website entry page:**

<https://www.itu.int/ITU-T>

**Alternative approval process (AAP) welcome page:**

<https://www.itu.int/ITU-T/aapinfo>

Note – A tutorial on the ITU-T AAP application is available under the AAP welcome page

**ITU-T website AAP Recommendation search page:**

<https://www.itu.int/ITU-T/aap/>

**Study Group web pages and contacts:**

SG 2	<a href="https://www.itu.int/ITU-T/studygroups/com02">https://www.itu.int/ITU-T/studygroups/com02</a>	<a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>
SG 3	<a href="https://www.itu.int/ITU-T/studygroups/com03">https://www.itu.int/ITU-T/studygroups/com03</a>	<a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>
SG 5	<a href="https://www.itu.int/ITU-T/studygroups/com05">https://www.itu.int/ITU-T/studygroups/com05</a>	<a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>
SG 9	<a href="https://www.itu.int/ITU-T/studygroups/com09">https://www.itu.int/ITU-T/studygroups/com09</a>	<a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>
SG 11	<a href="https://www.itu.int/ITU-T/studygroups/com11">https://www.itu.int/ITU-T/studygroups/com11</a>	<a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a>
SG 12	<a href="https://www.itu.int/ITU-T/studygroups/com12">https://www.itu.int/ITU-T/studygroups/com12</a>	<a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a>
SG 13	<a href="https://www.itu.int/ITU-T/studygroups/com13">https://www.itu.int/ITU-T/studygroups/com13</a>	<a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a>
SG 15	<a href="https://www.itu.int/ITU-T/studygroups/com15">https://www.itu.int/ITU-T/studygroups/com15</a>	<a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a>
SG 16	<a href="https://www.itu.int/ITU-T/studygroups/com16">https://www.itu.int/ITU-T/studygroups/com16</a>	<a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a>
SG 17	<a href="https://www.itu.int/ITU-T/studygroups/com17">https://www.itu.int/ITU-T/studygroups/com17</a>	<a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a>
SG 20	<a href="https://www.itu.int/ITU-T/studygroups/com20">https://www.itu.int/ITU-T/studygroups/com20</a>	<a href="mailto:tsbsg20@itu.int">tsbsg20@itu.int</a>

Situation concerning Study Group 5 Recommendations under AAP

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">K.44 (Revision of K.44)</a>	Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation ( <a href="#">Summary</a> )	2019-06-16	2019-07-13	LJ	AR	2019-10-01	2019-10-21	AC		AC
<a href="#">K.45 (Revision of K.45)</a>	Resistibility of telecommunication equipment installed in the access and trunk networks to overvoltages and overcurrents ( <a href="#">Summary</a> )	2019-06-16	2019-07-13	LJ	AR	2019-10-01	2019-10-21	AC		AC
<a href="#">L.1022 (L.CE Concepts)</a>	Circular Economy: Definitions and concepts for material efficiency for Information and Communication Technology ( <a href="#">Summary</a> )	2019-07-16	2019-08-12	LJ	AR	2019-10-01	2019-10-21	AC		AC

Situation concerning Study Group 12 Recommendations under AAP

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">Y.1540</a>	Internet protocol data communication service - IP packet transfer and availability performance parameters ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	LJ	AR	2019-09-16	2019-10-06	AJ	SG	SG

Situation concerning Study Group 13 Recommendations under AAP

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">Y.3800 (Y.QKDN_FR)</a>	Framework for Networks supporting Quantum Key Distribution ( <a href="#">Summary</a> )	2019-07-16	2019-08-12	LJ	AR	2019-09-01	2019-09-21	SG		AC

Situation concerning Study Group 15 Recommendations under AAP

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">G.9701 (2019) Amd.1</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification - Amendment 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28	LJ	AR	2019-11-01	2019-11-21			AR
<a href="#">G.9701 (2019) Cor.1</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification - Corrigendum 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28	LJ	AR	2019-11-01	2019-11-21			AR
<a href="#">G.9804.1 (G.hsp.req)</a>	Higher Speed Passive Optical Networks: Requirements ( <a href="#">Summary</a> )	2019-08-01	2019-08-28	LJ	AR	2019-11-01	2019-11-21			AR

Situation concerning Study Group 16 Recommendations under AAP

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">F.740.1 (F.ISOMReqs)</a>	Requirements for an information service of objects in museums ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">F.743 (V2)</a>	Requirements and service description for video surveillance ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">F.743.10 (F.CDN-MEC)</a>	Requirements for mobile edge computing enabled content delivery networks ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">F.749.11 (F.CUAV-MEC)</a>	Requirements of civilian unmanned aerial vehicles enabled mobile edge computing ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.222.0 (2019) Amd.1 (H.222.0 (2018))</a>	Information technology - Generic coding of moving pictures and associated audio information: Systems: Carriage of JPEG XS in MPEG-2 TS ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.222.0 (2019) Cor.1 (H.222.0 (2018))</a>	Information technology - Generic coding of moving pictures and associated audio information: Systems: Correction of stream_type value ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.265 (V7)</a>	High efficiency video coding ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.430.4 (H.ILE-MMT)</a>	Service configuration, media transport protocols, signalling information of MMT for Immersive Live Experience (ILE) systems ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.626 (V2)</a>	Architectural requirements for video surveillance system ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC



Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">H.629.1 (F.DRIDS)</a>	Scenarios, framework and metadata for digitalized artwork images display system ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.644.2 (H.VCDN.1-NV)</a>	Virtual content delivery network: Network virtualization ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.753 (H.IPTV-SBM)</a>	Scene-based metadata for IPTV services ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.764 (V2)</a>	IPTV services enhanced script language ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.810 (2019-10)</a>	Interoperability design guidelines for personal connected health systems: Introduction ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.813 (2019-10)</a>	Interoperability design guidelines for personal connected health systems: Healthcare Information System interface ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.830.15 (2019-10)</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 15: FHIR Observation Upload: Health & Fitness Service sender ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.842 (2019-10)</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 2: Optimized Exchange Protocol: Personal Health Gateway ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">H.844 (2019-10)</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 4: Continua Design Guidelines: Personal Health Gateway ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.845.17 (2019-10)</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5Q: Power status monitor ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.846 (2019-10)</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 6: Personal Health Gateway ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.850 (2019-10)</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10: Transcoding for Bluetooth Low Energy: Personal Health Gateway - General requirements ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.850.6 (2019-10)</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10F: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Pulse oximeter ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">H.850.7 (2019-10)</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10G: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Continuous glucose monitoring ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC
<a href="#">H.862.0 (F.HF-SLM)</a>	Requirements and framework for ICT sleep management service models ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC

Situation concerning Study Group 17 Recommendations under AAP

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
<a href="#">X.1044 (X.srvn)</a>	Security requirements of network virtualization ( <a href="#">Summary</a> )	2019-10-01	2019-10-28	A						A
<a href="#">X.1045 (X.ssc)</a>	Security service chain architecture for networks and applications ( <a href="#">Summary</a> )	2019-10-01	2019-10-28	A						A
<a href="#">X.1059 (X.grm, X.sup-grm)</a>	Implementation guidance for telecommunications organizations on risk management of their assets globally accessible in IP-based networks ( <a href="#">Summary</a> )	2019-10-01	2019-10-28	A						A
<a href="#">X.1232 (X.tfcas)</a>	Technical framework for countering advertising spam in user generated information ( <a href="#">Summary</a> )	2019-10-01	2019-10-28	A						A
<a href="#">X.1401 (X.sct-dlt)</a>	Security threats of distributed ledger technology ( <a href="#">Summary</a> )	2019-11-01	2019-11-28							LC

Annex 2

(to TSB AAP-69)

Using the on-line comment submission form

Comment submission

- 1) Go to AAP search Web page at <https://www.itu.int/ITU-T/aap/>

- 2) Select your Recommendation

Recommendation_No	Title	Study_Group	State	Consent_Date	Approval_Date	Study_Period	Comment
<a href="#">G.711.1 (2008) Amd.1</a>	Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text	16	LC	2008-10-03		2005-2008	
G.718 (2008) Cor.1	Frame error robust narrowband and wideband embedded variable bit-rate coding of speech and audio from 8-32 kbit/s: Corrections to fixed-point C-code	16	LC	2008-10-03		2005-2008	
G.719 (2008) Amd.1	New Annex A on storage format definitions for G.719, and new Annex B on a reference floating-point implementation for G.719	16	LC	2008-10-03		2005-2008	
G.722.2 (2003) Cor.3	Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Corrections to text and C source code in Annex C	16	LC	2008-10-03		2005-2008	
G.729.1 (2006) Amd.5	G.729-based embedded variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729: New Annex D (Reference floating-point implementation for G.729.1 Annex C DTX/CNG) and corrections to the main body and Annex B	16	LC	2008-10-03		2005-2008	
H.264 (2007) Cor.1	Advanced video coding for generic audiovisual services: corrections and updates	16	LJ	2008-05-02		2005-2008	★

Total 6 records match.

3) Click the "Submit Comment" button

**AAP Recommendation: G.711.1 (2008) Amd.1**

Work Programme: G.711.1 (2008) Amd.1

Title	Study Group	Current Status	Consent Date	Approval Date	Study Period	Provisional Name	IPR	Input used for Consent
Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text	16	LC	2008-10-03		2005-2008	G.711-WB-Float	?	TD 381-WP3

**Observation**

**AAP Process Details**

Last Call (LC)				Additional Review (AR)				Study Group (SG)	
LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	SG Date	SG Result
2008-10-16	2008-11-12								
[AAP-92]									
LC - Text / Summary				AR - Text / Summary				SG Documents	
<a href="#">LC Text</a> <a href="#">LC Summary</a>									
LC - Comments				AR - Comments				SG Decisions	

Submit Comment

4) Complete the on-line form and click on "Submit"

Study group\*: SG16

Announcement number\*: AAP 92

Recommendation number\*: G.711.1 (2008) Amd.1

Recommendation under\*:  Last Call (LC)  Additional Review (AR)

Country: Adelie Land

Administration or Company\*:

Email of contact (for AAP):

Email of Administration or Company:

Technical contact email:

Sender name\*:

Sender email address\*:

Telephone:

**Comments: (Choose as applicable)**

We do not support this text. Reasons are given in the attachment.

We support this text on the condition that it be modified as per revision shown in the attachment.

**Observation:**

Comments or revised text should be sent as an attachment in reprocessable format such as RTF or Winword. Revision marks must be shown relative to the text posted by TSB.

Attach the file:

Note: Maximum file size is 10 Mb

No attachment Comments are given in the Observation field, no attachment needed

Please check your entries and click on **Submit to confirm**

If the submission is successful, you will get an acknowledgement report and receive an email containing this report.

For more information, read the AAP tutorial on:

<https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

(to TSB AAP-69)

**Recommendations under LC/AR – Comment submission form**  
(Separate form for each Recommendation being commented upon)

**ITU-T AAP comment submission form**

**Study Group:** \_\_\_\_\_

**Announcement number:** \_\_\_\_\_

**Recommendation number:** \_\_\_\_\_

**Date consented:** \_\_\_\_\_

**Recommendation under:**  Last call (LC)  
 Additional Review (AR)

**Country:** \_\_\_\_\_

**Administration/Company:** \_\_\_\_\_

**Name of AAP Contact Person:** \_\_\_\_\_

**Email of AAP Contact Person:** \_\_\_\_\_

**Sender name:**  
(if different from AAP Contact Person) \_\_\_\_\_

**Sender email address:** \_\_\_\_\_

**Telephone:** \_\_\_\_\_

**Comments:**  We do not support this text. Reasons are given in the attachment.  
(Choose as applicable)  We support this text on the condition that it be modified as per  
revision shown in the attachment.

**Observations:** \_\_\_\_\_

**No attachment:** Comments are given in the Observation field, no attachment needed

To be returned to: email: *tsbsg...@itu.int*  
[or fax +41 22 730 5853]

Comments or revised text should be sent as an attachment in RTF or WinWord format.  
Revision marks must be shown relative to the text posted by TSB.