



# UNIÓN INTERNACIONAL DE TELECOMUNICACIONES

*Oficina de Normalización de las Telecomunicaciones*

Ginebra, 16 de marzo de 2022

Ref: **TSB AAP-1** – 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;  
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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  
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**Anexos: 3**

Annex 1

(to TSB AAP-1)

**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 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.7701</a>	Common control aspects ( <a href="#">Summary</a> )	2022-01-16	2022-02-12	LJ	AR	2022-03-16	2022-04-05			AR
<a href="#">G.7702</a>	Architecture for SDN control of transport networks ( <a href="#">Summary</a> )	2022-01-16	2022-02-12	LJ	AR	2022-03-16	2022-04-05			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.743.13 (F.CMEGReqs)</a>	Requirements for cooperation of multiple edge gateways ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ
<a href="#">F.743.14 (F.VDSSReqs)</a>	Requirements for video distribution systems ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ
<a href="#">F.743.15 (F.MOCN-MS)</a>	Requirements for multi-operator core network enabled multimedia services ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ
<a href="#">F.743.16 (F.IVS-CRM)</a>	Requirements for communication resource management in intelligent visual surveillance system ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ
<a href="#">F.743.17 (F.CGS-RAS)</a>	Requirements for cloud gaming system ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ
<a href="#">F.746.12 (F.RIMSReqs)</a>	Requirements for a real-time interactive multimedia service under poor network conditions ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ
<a href="#">F.746.13 (F.IMCS)</a>	Requirements for smart speaker based intelligent multimedia communication system ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ
<a href="#">F.748.14 (F.DH-2D)</a>	Requirements and evaluation methods of non-interactive 2D real-person digital human application systems ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ
<a href="#">F.748.15 (F.DH-FM)</a>	Framework and metrics for digital human application systems ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	LJ						LJ

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.748.16 (F.MVSregs)</a>	Requirements for machine vision-based applications and services in smart manufacturing ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">F.749.15 (F.CUAV-IXS)</a>	Requirements for inspection and examination services using civilian unmanned aerial vehicles ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">F.751.3 (F.DLT-CHM)</a>	Requirements for change management in DLT-based decentralized applications ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">F.751.4 (H.DLT-INV)</a>	General framework for DLT-based invoices ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">F.780.1 (V2)</a>	Framework for telemedicine systems using ultra-high definition imaging ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">F.780.2 (F.ACC-TH)</a>	Accessibility of telehealth services ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">H.225.0 (V8)</a>	Call signalling protocols and media stream packetization for packet-based multimedia communication systems ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">H.235.10 (H.235.DTLS)</a>	H.323 security: Support of DTLS for media streams ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">H.245 (V17)</a>	Control protocol for multimedia communication ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">H.323 (V8)</a>	Packet-based multimedia communications systems ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U

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.626.5 (V2)</a>	Architecture for intelligent video surveillance systems ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">H.627.2 (H.HVSProt)</a>	Requirements and protocols for home surveillance systems ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">H.721 (V3)</a>	IPTV terminal devices: Basic model ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U
<a href="#">H.870 (V2)</a>	Guidelines for safe listening devices/systems ( <a href="#">Summary</a> )	2022-02-16	2022-03-15	U						U

Situation concerning Study Group 20 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.4903 (Y.4903rev)</a>	Key performance indicators for smart sustainable cities to assess the achievement of sustainable development goals ( <a href="#">Summary</a> )	2019-12-16	2020-01-12	LJ	AR	2022-02-16	2022-03-08	AC		AC



Annex 2

(to TSB AAP-1)

Using the on-line comment submission form

Comment submission

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

International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

### Search for Recommendation(s)

Status:  Under AAP  Approved  Not Approved

Study Period: 2005-2008

Study Group: All **a) Select study group**

Recommendation No.: (e.g. G.993 or G.993.2 or G.vdsl2)

Advanced Search

Search **b) Click here** Reset

- 2) Select your Recommendation

International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

SEARCH CRITERIA: Status: 'Under AAP' Study Period: '2005-2008' Study Group: '16'

### AAP Recommendations

Recommendation_No	Title	Study_Group	State	Consent_Date	Approval_Date	Study_Period	Comment
<b>G.711.1 (2008) Amd.1</b>	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 reprocessible 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-1)

**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.*