



UNIÓN INTERNACIONAL DE  
TELECOMUNICACIONES

*Oficina de Normalización de las Telecomunicaciones*

Ginebra, 16 de abril de 2017

Ref: **TSB AAP-10** – 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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**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 <http://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

**Anexos: 3**

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Annex 1

(to TSB AAP-10)

**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:**

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

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

<http://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:**

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

**Study Group web pages and contacts:**

SG 2	<a href="http://www.itu.int/ITU-T/studygroups/com02">http://www.itu.int/ITU-T/studygroups/com02</a>	<a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>
SG 3	<a href="http://www.itu.int/ITU-T/studygroups/com03">http://www.itu.int/ITU-T/studygroups/com03</a>	<a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>
SG 5	<a href="http://www.itu.int/ITU-T/studygroups/com05">http://www.itu.int/ITU-T/studygroups/com05</a>	<a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>
SG 9	<a href="http://www.itu.int/ITU-T/studygroups/com09">http://www.itu.int/ITU-T/studygroups/com09</a>	<a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>
SG 11	<a href="http://www.itu.int/ITU-T/studygroups/com11">http://www.itu.int/ITU-T/studygroups/com11</a>	<a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a>
SG 12	<a href="http://www.itu.int/ITU-T/studygroups/com12">http://www.itu.int/ITU-T/studygroups/com12</a>	<a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a>
SG 13	<a href="http://www.itu.int/ITU-T/studygroups/com13">http://www.itu.int/ITU-T/studygroups/com13</a>	<a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a>
SG 15	<a href="http://www.itu.int/ITU-T/studygroups/com15">http://www.itu.int/ITU-T/studygroups/com15</a>	<a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a>
SG 16	<a href="http://www.itu.int/ITU-T/studygroups/com16">http://www.itu.int/ITU-T/studygroups/com16</a>	<a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a>
SG 17	<a href="http://www.itu.int/ITU-T/studygroups/com17">http://www.itu.int/ITU-T/studygroups/com17</a>	<a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a>
SG 20	<a href="http://www.itu.int/ITU-T/studygroups/com20">http://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="#">L.1331 (L.mnee)</a>	Assessment of mobile network energy efficiency ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	LJ	AR	2017-03-16	2017-04-05	AC		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.994.1 (2012) Amd.8</a>	Handshake procedures for digital subscriber line transceivers: Amendment 8 ( <a href="#">Summary</a> )	2016-10-01	2016-10-28	LJ	AR	2017-03-16	2017-04-05	AC		AC
<a href="#">G.997.2 (2015) Amd.3</a>	Physical layer management for G.fast transceivers: Amendment 3 ( <a href="#">Summary</a> )	2016-10-01	2016-10-28	LJ	AR	2017-03-16	2017-04-05	AC		AC
<a href="#">G.9701 (2014) Amd.3</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 3 ( <a href="#">Summary</a> )	2016-10-01	2016-10-28	LJ	AR	2017-03-16	2017-04-05	AC		AC
<a href="#">G.9701 (2014) Cor.3</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 3 ( <a href="#">Summary</a> )	2016-10-01	2016-10-28	LJ	AR	2017-03-16	2017-04-05	AC		AC

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="#">H.264 (V12)</a>	Advanced video coding for generic audiovisual services ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.821</a>	Conformance of ITU-T H.810 personal health system: Healthcare information system interface ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.1</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 1: Web services interoperability: Health & Fitness Service Sender ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.10</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 10: hData Observation Upload: Health & Fitness Service Receiver ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.11</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 11: Questionnaires: Health & Fitness Service Sender ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.12</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 12: Questionnaires: Health & Fitness Service Receiver ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.2</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 2: Web services interoperability: Health & Fitness Service Receiver ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A

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.830.3</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 3: SOAP/ATNA: Health & Fitness Service Sender ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.4</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 4: SOAP/ATNA: Health & Fitness Service Receiver ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.5</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 5: PCD-01 HL7 Messages: Health & Fitness Service Sender ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.6</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 6: PCD-01 HL7 Messages: Health & Fitness Service Receiver ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.7</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 7: Consent Management: Health & Fitness Service Sender ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.8</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 8: Consent Management: Health & Fitness Service Receiver ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.830.9</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 9: hData Observation Upload: Health & Fitness Service Sender ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A

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.840</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface: USB host ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.841</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 1: Optimized Exchange Protocol: Personal Health Device ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.842</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> )	2017-03-16	2017-04-12	A						A
<a href="#">H.843</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 3: Continua Design Guidelines: Personal Health Device ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.844</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> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.1</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5A: Weighing scales ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A

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.845.10</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5I: Insulin Pump ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.11</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5K: Peak expiratory flow monitor ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.12</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5L: Body composition analyser ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.13</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5M: Basic electrocardiograph ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.14</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5N: International normalized ratio ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.15</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5O: Sleep apnoea breathing therapy equipment ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.16</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5P: Continuous glucose monitor ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A



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.845.2</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5B: Glucose meter ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.3</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5C: Pulse oximeter ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.4</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5D: Blood pressure monitor ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.5</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5E: Thermometer ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.6</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5F: Cardiovascular fitness and activity monitor ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.7</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5G: Strength fitness equipment ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.845.8</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5H: Independent living activity hub ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A

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.845.9</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 5I: Adherence monitor ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.847</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 7: Continua Design Guidelines for Bluetooth Low Energy: Personal Health Devices ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A
<a href="#">H.848</a>	Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 8: Continua Design Guidelines for Bluetooth Low Energy: Personal Health Gateway ( <a href="#">Summary</a> )	2017-03-16	2017-04-12	A						A

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.680 (2015) Cor.1</a> <a href="#">(X.680 (2015) Cor.1)</a>	Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation - Technical Corrigendum 1 ( <a href="#">Summary</a> )	2017-04-16	2017-05-13							LC
<a href="#">X.696 (2015) Cor.1</a> <a href="#">(X.696 (2015) Cor.1)</a>	Information technology - ASN.1 encoding rules: Specification of Octet Encoding Rules (OER) - Technical Corrigendum 1 ( <a href="#">Summary</a> )	2017-04-16	2017-05-13							LC
<a href="#">X.1145 (X.websec-6)</a>	Security framework and requirements for open capabilities of telecommunication services ( <a href="#">Summary</a> )	2017-04-16	2017-05-13							LC



Annex 2

(to TSB AAP-10)

Using the on-line comment submission form

Comment submission

- 1) Go to AAP search Web page at <http://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** (indicated by a red arrow)

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**  (indicated by a red arrow)  
 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:  
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

(to TSB AAP-10)

**Recommendations under LC/AR – Comment submission form**

*(Separate form for each Recommendation being commented upon)*

**ITU-T AAP comment submission form for the period 2009-2012**

**Study Group:**

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**Announcement number:**

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**Recommendation number:**

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**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:**

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**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.

**Observations:**

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**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.*