



UNION INTERNATIONALE DES  
TELECOMMUNICATIONS

*Bureau de la normalisation des télécommunications*

Genève, le 16 avril 2017

Réf: **TSB AAP-10** – Aux administrations des Etats Membres de l'Union;  
AAP/CL – Aux Membres du Secteur UIT-T;  
– Aux Associés de l'UIT-T

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Fax: +41 22 730 5853 – Aux Présidents et Vice-Présidents des Commissions d'études de l'UIT-T;  
E-mail: [tsbdir@itu.int](mailto:tsbdir@itu.int) – Au Directeur du Bureau de développement des télécommunications;  
– Au Directeur du Bureau des radiocommunications

Objet: **Etat des Recommandations auxquelles s'applique la variante de la procédure d'approbation (AAP)**

Madame, Monsieur,

La variante de la procédure d'approbation (AAP), définie dans la Recommandation UIT-T A.8, s'applique aux Recommandations qui n'ont pas d'incidence politique ou réglementaire et ne nécessitent donc pas une consultation formelle des Etats Membres (voir le numéro 246B de la Convention de l'UIT).

L'**Annexe 1** énumère les textes dont le statut a changé par rapport aux annonces TSB AAP antérieures.

Si vous souhaitez soumettre des observations sur une Recommandation ayant fait l'objet de la procédure AAP, vous êtes encouragés à utiliser le formulaire en ligne de soumission des observations AAP, disponible dans l'espace AAP du site web de l'UIT-T à l'adresse <http://www.itu.int/ITU-T/aap/>, à la page de la Recommandation concernée (voir l'**Annexe 2**). Vous pouvez aussi soumettre vos observations en remplissant le formulaire figurant à l'**Annexe 3** et en l'envoyant au secrétariat de la Commission d'études concernée.

Veuillez noter que les observations ayant simplement pour objet d'appuyer l'adoption du texte en question ne sont pas encouragées.

Veuillez agréer, Madame, Monsieur, l'assurance de ma considération distinguée.

Chaesub Lee  
Directeur du Bureau de la normalisation des télécommunications

**Annexes: 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	
<a href="#">G.718 (2008) Cor.1</a>	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	
<a href="#">G.719 (2008) Amd.1</a>	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	
<a href="#">G.722.2 (2003) Cor.3</a>	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	
<a href="#">G.729.1 (2006) Amd.5</a>	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	
<a href="#">H.264 (2007) Cor.1</a>	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

The screenshot shows the ITU AAP (Advisory Approval Process) interface. At the top, there's a header with the ITU logo and navigation links. Below that, the title of the AAP Recommendation is displayed: "AAP Recommendation: G.711.1 (2008) Amd.1". The main content area is divided into sections: "Basic Information", "Observation", and "AAP Process Details". The "Basic Information" section contains a table with columns: Title, Study Group, Current Status, Consent Date, Approval Date, Study Period, Provisional Name, IPR, and Input used for Consent. The "Observation" section is currently empty. The "AAP Process Details" section contains a table with columns: Last Call (LC), Additional Review (AR), and Study Group (SG). Below this table, there are links for "LC - Text / Summary", "LC - Text", "LC - Summary", "LC - Comments", "AR - Text / Summary", "AR - Comments", "SG Documents", and "SG Decisions". At the bottom of the interface, there is a "Submit Comment" button, which is highlighted with a red arrow.

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

The screenshot shows the ITU AAP online form. The form is divided into several sections. The top section contains fields for "Study group\*", "Announcement number\*", "Recommendation number\*", "Recommendation under\*", "Country", "Administration or Company\*", "Email of contact (for AAP)", "Email of Administration or Company", "Technical contact email", "Sender name\*", "Sender email address\*", and "Telephone". The "Recommendation under\*" field has two radio buttons: "Last Call (LC)" (selected) and "Additional Review (AR)". Below this, there is a "Comments: (Choose as applicable)" section with two radio buttons: "We do not support this text. Reasons are given in the attachment." and "We support this text on the condition that it be modified as per revision shown in the attachment.". The "Observation:" section is a large text area. Below the "Observation:" section, there is a note: "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." Below this note, there is an "Attach the file:" section with a text input field and a "Browse..." button. Below the "Attach the file:" section, there is a checkbox labeled "No attachment" and a note: "Comments are given in the Observation field, no attachment needed". At the bottom of the form, there is a "Please check your entries and click on Submit to confirm" section with a "Submit" button, which is highlighted with a red arrow.

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:**

**Announcement number:**

**Recommendation number:**

**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:**

*(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:**

☐ **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.*