



UNIÓN INTERNACIONAL DE  
TELECOMUNICACIONES

*Oficina de Normalización de las Telecomunicaciones*



Ginebra, 01 de febrero de 2018

Ref: **TSB AAP-28** – 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  
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 <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**

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)

(to TSB AAP-28)

**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.1021 (L.EPR)</a>	Extended producer responsibility - Guidelines for sustainable e-waste management ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC

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.4118 (Y.IoT-AC-reqts)</a>	Internet of Things requirements and technical capabilities for support of accounting and charging ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4119 (Y.AERS-reqts)</a>	Requirements and capability framework for IoT-based automotive emergency response system ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4456 (Y.SPL)</a>	Requirements and Functional Architecture for Smart Parking Lot in Smart City ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.10 (Y.oneM2M.PB.MQTT)</a>	oneM2M- MQTT Protocol Binding ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.11 (Y.oneM2M.CT)</a>	oneM2M- Common Terminology ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.12 (Y.oneM2M.BO)</a>	oneM2M Base Ontology ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.13 (Y.oneM2M.InteropTest)</a>	oneM2M- Interoperability Testing ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.14 (Y.oneM2M.IWK.LwM2M)</a>	oneM2M- LwM2M Interworking ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.15 (Y.oneM2M.TF)</a>	oneM2M- Testing framework ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.20 (Y.oneM2M.PB.WebSocket)</a>	oneM2M- WebSocket Protocol Binding ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							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="#">Y.4500.22</a> <a href="#">(Y.oneM2M.FDC)</a>	oneM2M- Field Device Configuration ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.23</a> <a href="#">(Y.oneM2M.HAIM)</a>	oneM2M-Home Appliances Information Model and Mapping ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.4</a> <a href="#">(Y.oneM2M.SLCP)</a>	oneM2M- Service Layer Core Protocol Specification ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.5</a> <a href="#">(Y.oneM2M.DM.OMA)</a>	oneM2M- Management enablement (OMA) ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.6</a> <a href="#">(Y.oneM2M.DM.BBF)</a>	oneM2M Management enablement (BBF) ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.8</a> <a href="#">(Y.oneM2M.PB.CoAP)</a>	oneM2M- CoAP Protocol Binding ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC
<a href="#">Y.4500.9</a> <a href="#">(Y.oneM2M.PB.HTTP)</a>	oneM2M- HTTP Protocol Binding ( <a href="#">Summary</a> )	2018-02-01	2018-02-28							LC



Annex 2

(to TSB AAP-28)

Using the on-line comment submission form

Comment submission

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

- 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 interface. At the top, there is a navigation bar with 'AAP Info | AAP Search | Rec. Under AAP | AAP Announcements'. Below this, the title 'AAP Recommendation: G.711.1 (2008) Amd.1' is displayed. The main content area is divided into sections: 'Basic Information', 'Observation', and 'AAP Process Details'. The 'AAP Process Details' section contains a table with columns for 'Last Call (LC)', 'Additional Review (AR)', and 'Study Group (SG)'. Below the table, there are links for 'LC - Text / Summary', 'LC - Text', 'LC Summary', and 'LC - Comments'. A red arrow points to the 'Submit Comment' button at the bottom of the page.

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

The screenshot shows the AAP online form. The form fields are as follows:

- 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\*:** [Dropdown]
- Email of contact (for AAP):** [Dropdown]
- Email of Administration or Company:** [Text field]
- Technical contact email:** [Text field]
- Sender name\*:** [Text field]
- Sender email address\*:** [Text field]
- Telephone:** [Text field]

**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:** [Text area]

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:** [Text field]  **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:  
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>



(to TSB AAP-28)

**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.