

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES  
*Oficina de Normalización de las Telecomunicaciones*



Ginebra, 01 de octubre de 2012

Ref: **TSB AAP-91** – A las Administraciones de los Estados Miembros de la Unión;  
AAP/MJ – 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,

Malcolm Johnson  
Director de la Oficina de  
Normalización de las Telecomunicaciones

**Anexos:** 3

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## **Annex 1**

(to TSB AAP-91)

### **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>

**Situation concerning Study Group 9 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="#">J.381 (J.atrans-req)</a>	Requirements for advanced digital cable transmission technologies	2012-05-16	2012-06-12	LJ	AR	2012-09-01	2012-09-21	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="#">P.381 (P.UHIP)</a>	Technical requirements and test methods for universal wired headset or headphone interface of digital wireless terminals	2012-06-16	2012-07-13	AR		2012-08-01	2012-08-21	AJ	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.650.1 (2010) Amd.1</a>	Definitions and test methods for linear, deterministic attributes of single-mode fibre and cable: Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.654</a>	Characteristics of a cut-off shifted single-mode optical fibre and cable	2012-10-01	2012-10-28							LC
<a href="#">G.657</a>	Characteristics of a bending-loss insensitive single-mode optical fibre and cable for the access network	2012-10-01	2012-10-28							LC
<a href="#">G.664</a>	Optical safety procedures and requirements for optical transmission systems	2012-10-01	2012-10-28							LC
<a href="#">G.672 (G.rmon)</a>	Characteristics of multi-degree reconfigurable optical add/drop multiplexers	2012-10-01	2012-10-28							LC
<a href="#">G.709/Y.1331 (2012) Amd.1</a>	Interfaces for the Optical Transport Network (OTN): Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.709/Y.1331 (2012) Cor.1</a>	Interfaces for the Optical Transport Network (OTN): Corrigendum 1	2012-10-01	2012-10-28							LC
<a href="#">G.798</a>	Characteristics of optical transport network hierarchy equipment functional blocks	2012-10-01	2012-10-28							LC
<a href="#">G.798.1</a>	Types and characteristics of optical transport network equipment	2012-10-01	2012-10-28							LC
<a href="#">G.806 (2012) Cor.1</a>	Characteristics of transport equipment - Description methodology and generic functionality: Corrigendum 1	2012-10-01	2012-10-28							LC
<a href="#">G.808.3 (G.smp)</a>	Generic protection switching - Shared Mesh Protection	2012-10-01	2012-10-28							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="#">G.870/Y.1352</a>	Terms and definitions for Optical Transport Networks (OTN)	2012-10-01	2012-10-28							LC
<a href="#">G.872</a>	Architecture of optical transport networks	2012-10-01	2012-10-28							LC
<a href="#">G.873.1 (2011) Amd.1</a>	Optical Transport Network (OTN): Linear protection: Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.873.2 (2012) Amd.1</a>	Optical Transport Network (OTN) - Ring Protection: Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.874 (2010) Amd.2</a>	Management aspects of optical transport network elements: Amendment 2	2012-10-01	2012-10-28							LC
<a href="#">G.874.1</a>	Optical transport network (OTN): Protocol-neutral management information model for the network element view	2012-10-01	2012-10-28							LC
<a href="#">G.979 (G.msub)</a>	Characteristics of monitoring systems for optical submarine cable systems	2012-10-01	2012-10-28							LC
<a href="#">G.988 (G.omci)</a>	ONU management and control interface (OMCI) specification	2012-10-01	2012-10-28							LC
<a href="#">G.989.1 (G.ngpon2)</a>	40-Gigabit-capable passive optical networks (NG-PON2): General requirements	2012-10-01	2012-10-28							LC
<a href="#">G.992.3 (2009) Amd.5</a>	Asymmetric digital subscriber line transceivers 2 (ADSL2): Amendment 5 - Accuracy of test parameters	2012-10-01	2012-10-28							LC
<a href="#">G.993.2 (2011) Amd.2</a>	Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 2	2012-10-01	2012-10-28							LC
<a href="#">G.993.5 (2010) Amd.2</a>	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Amendment 2	2012-10-01	2012-10-28							LC
<a href="#">G.994.1 (2012) Amd.1</a>	Handshake procedures for digital subscriber line (DSL) transceivers: Amendment 1	2012-10-01	2012-10-28							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="#">G.997.1 (2012) Amd.1</a>	Physical layer management for digital subscriber line (DSL) transceivers: Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.7041/Y.1303 (2011) Amd.2</a>	Generic Framing Procedure (GFP): Amendment 2	2012-10-01	2012-10-28							LC
<a href="#">G.8001/Y.1354</a>	Terms and definitions for Ethernet frames over Transport	2012-10-01	2012-10-28							LC
<a href="#">G.8011/Y.1307</a>	Ethernet over Transport – Ethernet service characteristics	2012-10-01	2012-10-28							LC
<a href="#">G.8012.1/Y.1308.1</a>	Interfaces for the Ethernet Transport network	2012-10-01	2012-10-28							LC
<a href="#">G.8021.1/Y.1341.1</a>	Types and characteristics of Ethernet transport network equipment	2012-10-01	2012-10-28							LC
<a href="#">G.8021/Y.1341 (2012) Amd.1</a>	Characteristics of Ethernet transport network equipment functional blocks: Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.8101/Y.1355</a>	Terms and definitions for MPLS Transport Profile (MPLS-TP)	2012-10-01	2012-10-28							LC
<a href="#">G.8112/Y.1371</a>	Interfaces for the MPLS Transport Profile (MPLS-TP) layer network	2012-10-01	2012-10-28							LC
<a href="#">G.8121/Y.1381</a>	Characteristics of MPLS-TP Network Equipment Functional Blocks	2012-01-16	2012-02-12	LJ	AR	2012-07-01	2012-07-21	AJ	SG	AC
<a href="#">G.8121/Y.1381 (2012) Amd.1</a>	Characteristics of MPLS-TP Network equipment functional blocks: Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.8151/Y.1374 (2012) Amd.1</a>	Management aspects of the MPLS-TP network element: Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.8251 (2010) Amd.3</a>	The control of jitter and wander within the optical transport network (OTN): Amendment 3	2012-10-01	2012-10-28							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="#">G.8262/Y.1362 (2010) Amd.2</a>	Timing characteristics of a synchronous Ethernet equipment slave clock (EEC): Amendment 2	2012-10-01	2012-10-28							LC
<a href="#">G.8265.1/Y.1365.1 (2010) Amd.2</a>	Precision time protocol telecom profile for frequency synchronization: Amendment 2	2012-10-01	2012-10-28							LC
<a href="#">G.8272/Y.1367</a>	Timing characteristics of primary reference time clock	2012-10-01	2012-10-28							LC
<a href="#">G.9902 (G.9956, G.hnem)</a>	Narrow-band OFDM power line communication transceivers - G.hnem	2012-10-01	2012-10-28							LC
<a href="#">G.9903 (G.9956 Annex A, G.9957, G)</a>	Narrow-band OFDM power line communication transceivers - G3-PLC	2012-10-01	2012-10-28							LC
<a href="#">G.9904 (G.9956 Annex B, G.9958, P)</a>	Narrow-band OFDM power line communication transceivers - PRIME	2012-10-01	2012-10-28							LC
<a href="#">G.9956 (2011) Amd.1 (G.hnem)</a>	Narrow-band OFDM power line communication transceivers - Data link layer specification: Amendment 1	2012-10-01	2012-10-28							LC
<a href="#">G.9956 (2011) Cor.1 (G.hnem)</a>	Narrow-band OFDM power line communication transceivers - Data link layer specification: Corrigendum 1	2012-01-16	2012-02-12	LJ	AR	2012-06-16	2012-07-06	AJ	SG	AC
<a href="#">G.9961 (2010) Amd.1</a>	Data link layer (DLL) for unified high-speed wire-line based home networking transceivers: Amendment 1	2012-02-01	2012-02-28	LJ	AR	2012-06-16	2012-07-06	AJ	SG	AC
<a href="#">L.64</a>	ID tag requirements for infrastructure and network elements management	2012-10-01	2012-10-28							LC
<a href="#">L.92 (L.dmosp)</a>	Disaster management for outside plant facilities	2012-10-01	2012-10-28							LC
<a href="#">O.175 (O.xgponjitter)</a>	Jitter measuring equipment for digital systems based on XG-PON	2012-10-01	2012-10-28							LC



## Annex 2

(to TSB AAP-91)

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

### Annex 3

(to TSB AAP-91)

#### 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:**  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: *tsbgs...@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.