

UNIÓN INTERNACIONAL DE TELECOMUNICACIONES  
Oficina de Normalización de las Telecomunicaciones



Ginebra, 16 de abril de 2011

Ref: **TSB AAP-57** – 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-57)

### **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 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.663</a>	Application related aspects of optical amplifier devices and subsystems	2011-03-16	2011-04-12	A						A
<a href="#">G.709/Y.1331 (2009) Amd.2</a>	Interfaces for the Optical Transport Network (OTN): Amendment 2	2011-03-16	2011-04-12	A						A
<a href="#">G.798 (2010) Amd.1</a>	Characteristics of optical transport network hierarchy equipment functional blocks: Amendment 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.798 (2010) Cor.1</a>	Characteristics of optical transport network hierarchy equipment functional blocks: Corrigendum 1	2011-03-16	2011-04-12	A						A
<a href="#">G.798.1</a>	Types and characteristics of Optical Transport Network (OTN) equipment	2011-03-16	2011-04-12	A						A
<a href="#">G.806 (2009) Amd.1</a>	Characteristics of transport equipment – Description methodology and generic functionality: Amendment 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.873.1</a>	Optical Transport Network (OTN): Linear protection	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.874 (2010) Cor.1</a>	Management aspects of optical transport network elements: Corrigendum 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.959.1 (2009) Amd.1</a>	Optical transport networks physical layer interfaces: Amendment 1	2011-03-16	2011-04-12	A						A
<a href="#">G.972</a>	Definition of terms relevant to optical fibre submarine cable systems	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.973.2 (G.mdasub)</a>	Multichannel DWDM applications with single channel optical interfaces for repeaterless optical fibre submarine cable systems	2011-03-16	2011-04-12	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="#">G.977</a>	Characteristics of optically amplified optical fibre submarine cable systems	2011-03-16	2011-04-12	A						A
<a href="#">G.988 (2010-10) Amd.1</a>	ONU management and control interface (OMCI) specification: Amendment 1 - Maintenance	2011-03-16	2011-04-12	A						A
<a href="#">G.992.3 (2009) Cor.2</a>	Asymmetric digital subscriber line transceivers 2 (ADSL2): Corrigendum 2	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.993.2 (2006) Amd.7</a>	Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 7	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.993.2 (2006) Cor.4</a>	Very high speed digital subscriber line transceivers 2 (VDSL2): Corrigendum 4	2011-03-16	2011-04-12	A						A
<a href="#">G.993.5 (2010) Cor.1 (G.vector)</a>	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Corrigendum 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.994.1 (2007) Amd.7</a>	Handshake procedures for digital subscriber line (DSL) transceivers: Amendment 7	2011-03-16	2011-04-12	AT						AT
<a href="#">G.997.1 (2009) Amd.3</a>	Physical layer management for digital subscriber line (DSL) transceivers: Amendment 3	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.998.4 (2010) Amd.1</a>	Improved impulse noise protection for DSL transceivers: Amendment 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.998.4 (2010) Cor.2</a>	Improved impulse noise protection for DSL transceivers: Corrigendum 2	2011-03-16	2011-04-12	A						A
<a href="#">G.7041/Y.1303</a>	Generic framing procedure (GFP)	2011-03-16	2011-04-12	A						A
<a href="#">G.7710/Y.1701 (2007) Cor.2</a>	Common equipment management function requirements: Corrigendum 2	2011-03-16	2011-04-12	A						A
<a href="#">G.8001/Y.1354</a>	Terms and definitions for Ethernet frames over Transport	2011-03-16	2011-04-12	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="#">G.8013/Y.1731 (Y.1731)</a>	OAM functions and mechanisms for Ethernet based networks	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.8021/Y.1341 (2010) Amd.1</a>	Characteristics of Ethernet transport network equipment functional blocks: Amendment 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.8031/Y.1342</a>	Ethernet linear protection switching	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.8051/Y.1345 (2009) Amd.1 (G.eot-mgmt)</a>	Management aspects of the Ethernet-over-Transport (EoT) capable network element: Amendment 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.8201</a>	Error performance parameters and objectives for multi-operator international paths within the Optical Transport Network (OTN)	2011-03-16	2011-04-12	A						A
<a href="#">G.8251 (2010) Amd.1</a>	The control of jitter and wander within the optical transport network (OTN): Amendment 1	2011-03-16	2011-04-12	A						A
<a href="#">G.8265.1/Y.1365.1 (2010) Amd.1</a>	Precision time protocol telecom profile for frequency synchronization: Amendment 1	2011-03-16	2011-04-12	AT						AT
<a href="#">G.9956 (G.hnem)</a>	Narrow-band OFDM power line communication transceivers - Data link layer specification	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.9961 (2010) Amd.1</a>	Data link layer (DLL) for unified high-speed wire-line based home networking transceivers: Amendment 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">G.9961 (2010) Cor.1</a>	Data link layer (DLL) for unified high-speed wire-line based home networking transceivers: Corrigendum 1	2011-03-16	2011-04-12	LJ						LJ
<a href="#">O.174 (2009) Amd.1</a>	Jitter and wander measuring equipment for digital systems which are based on synchronous Ethernet technology: Amendment 1	2011-03-16	2011-04-12	A						A

**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="#">G.169 (V2)</a>	Automatic level control devices	2011-04-16	2011-05-13							LC
<a href="#">G.799.3 (G.IP2IP)</a>	Signal processing functionality and performance of an IP-to-IP voice gateway optimised for the transport of voice and voiceband data	2011-04-16	2011-05-13							LC
<a href="#">H.222.0 (2006) Amd.5 (H.222.0-J2k-video)</a>	Information technology - Generic coding of moving pictures and associated audio information: Systems: Transport of JPEG 2000 Part 1 (ITU-T T.800   ISO/IEC 15444-1) video over ITU-T H.222.0   ISO/IEC 13818-1	2011-04-16	2011-05-13							LC
<a href="#">H.222.0 (2006) Amd.6 (H.222.0-MVC-ext)</a>	Information technology - Generic coding of moving pictures and associated audio information: Systems: Extension to AVC video descriptor and signaling of operation points for MVC	2011-04-16	2011-05-13							LC
<a href="#">H.241 (2006) Cor.1</a>	Extended video procedures and control signals for H.300-series terminals: Corrections to CustomMaxDPB capability parameter	2011-04-16	2011-05-13							LC
<a href="#">H.245 (V16)</a>	Control protocol for multimedia communication	2011-04-16	2011-05-13							LC
<a href="#">H.248.75 (H.248.PIPA)</a>	Gateway control protocol: Package identifier publishing and application package	2011-04-16	2011-05-13							LC
<a href="#">H.248.81 (H.248.ETS)</a>	Gateway Control Protocol: Guidelines on the Use of the International Emergency Preference Scheme (IEPS) Call Indicator and Priority Indicator in H.248 Profiles	2011-04-16	2011-05-13							LC
<a href="#">H.350</a>	Directory services architecture for multimedia conferencing	2011-04-16	2011-05-13							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="#">H.350.1</a>	Directory services architecture for H.323	2011-04-16	2011-05-13							LC
<a href="#">H.350.2</a>	Directory services architecture for H.235	2011-04-16	2011-05-13							LC
<a href="#">H.350.3</a>	Directory services architecture for H.320	2011-04-16	2011-05-13							LC
<a href="#">H.350.4</a>	Directory services architecture for SIP	2011-04-16	2011-05-13							LC
<a href="#">H.350.5</a>	Directory services architecture for non-standard protocols	2011-04-16	2011-05-13							LC
<a href="#">H.350.6</a>	Directory services architecture for call forwarding and preferences	2011-04-16	2011-05-13							LC
<a href="#">H.450.1</a>	Generic functional protocol for the support of supplementary services in H.323	2011-04-16	2011-05-13							LC
<a href="#">H.450.2</a>	Call transfer supplementary service for H.323	2011-04-16	2011-05-13							LC
<a href="#">H.450.3</a>	Call diversion supplementary service for H.323	2011-04-16	2011-05-13							LC
<a href="#">H.460.23 (2009) Amd.1</a>	Network address translator and firewall device determination in H.323 systems: Support for ITU-T H.460.24 Annex B	2011-04-16	2011-05-13							LC
<a href="#">H.460.24 (2009) Amd.1</a>	Point to point media through network address translators and firewalls within H.323 systems: Improvements for NAT traversal without intermediary entities	2011-04-16	2011-05-13							LC
<a href="#">H.626 (H.VSarch)</a>	Architectural requirements for visual surveillance	2011-04-16	2011-05-13							LC
<a href="#">H.762</a>	Lightweight interactive multimedia environment (LIME) for IPTV services	2011-04-16	2011-05-13							LC
<a href="#">H.771 (H.IPTV-SBSD)</a>	SIP-based IPTV Service Discovery	2011-04-16	2011-05-13							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="#">T.88 (2000) Amd.3</a>	Information technology - Lossy/lossless coding of bi-level images: Extension to color coding	2011-04-16	2011-05-13							LC
<a href="#">T.800 (2002) Amd.3</a>	Information technology - JPEG 2000 image coding system: Core coding system: Guidelines for digital cinema applications	2011-04-16	2011-05-13							LC
<a href="#">T.808 (2005) Cor.3</a>	Information technology - JPEG 2000 image coding system: Interactivity tools, APIs and protocols: Corrections to clause J.4.3.4	2011-04-16	2011-05-13							LC
<a href="#">T.809 (2007) Cor.1</a>	Information technology - JPEG 2000 image coding system: Extensions for three-dimensional data: Minor corrections plus clarifications on code stream CAP marker segments and quantization of JP3D images	2011-04-16	2011-05-13							LC
<a href="#">T.832 (2009) Cor.2</a>	JPEG XR image coding system - Image coding specification: Corrections and clarifications	2011-04-16	2011-05-13							LC
<a href="#">T.871 (T.JFIF)</a>	Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF)	2011-04-16	2011-05-13							LC



## Annex 2

(to TSB AAP-57)

### 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\*: [Dropdown]

Email of contact (for AAP): [Dropdown]

Email of Administration or Company: [Text]

Technical contact email: [Text]

Sender name\*: [Text]

Sender email address\*: [Text]

Telephone: [Text]

**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: [Text]

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-57)

#### 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.