

# INTERNATIONAL TELECOMMUNICATION UNION

Telecommunication Standardization Bureau



Geneva, 16 January 2009

Ref: **TSB AAP-5** – To Administrations of Member States of the Union;  
AAP/MJ – To ITU-T Sector Members;  
– To ITU-T Associates

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**Copy:**

- To the ITU-T Study Group Chairmen and Vice-Chairmen;
- To the Director of the Telecommunication Development Bureau;
- To the Director of the Radiocommunication Bureau

Subject: **Situation concerning Recommendations under the Alternative Approval Process (AAP)**

Dear Sir/Madam,

The Alternative Approval Process (AAP) defined in Rec. ITU-T A.8 (2006) applies to Recommendations which do not have policy or regulatory implications and which, therefore, do not require formal consultation of Member States (see ITU Convention 246B).

**Annex 1** lists those texts whose status has changed compared with previous TSB AAP Announcements.

If you wish to submit a comment relative to a Recommendation under AAP, you are encouraged to use the on-line AAP comment submission form available on the page of the Recommendation in the AAP area of the ITU-T website at <http://www.itu.int/ITU-T/aap> (see **Annex 2**). Alternatively, comments can be submitted by completing the form in **Annex 3** and sending it to the secretariat of the concerned study group.

Please note that comments that simply support adoption of the text in question are not encouraged.

Yours faithfully,

Malcolm Johnson  
Director of the Telecommunication Standardization Bureau

**Annexes: 3**

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## **Annex 1**

(to TSB AAP-5)

### **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 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="#">K.11</a>	Principles of protection against overvoltages and overcurrents	2008-12-16	2009-01-12	A						A
<a href="#">K.77 (K.var)</a>	Characteristics of Metal Oxide Varistors (MOVs) for the protection of telecommunications installations	2008-12-16	2009-01-12	A						A

**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="#">Y.1563 (Y.ETHperf)</a>	Ethernet frame transfer and availability performance	2008-06-16	2008-07-13	LJ	AR	2008-12-16	2009-01-12	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.671</a>	Transmission characteristics of optical components and subsystems	2008-12-16	2009-01-12	A						A
<a href="#">G.709/Y.1331 (2003) Amd.3</a>	Interfaces for the optical transport network (OTN)	2009-01-16	2009-02-12							LC
<a href="#">G.709/Y.1331 (2003) Cor.2</a>	Interfaces for the Optical Transport Network (OTN)	2008-12-16	2009-01-12	A						A
<a href="#">G.798 (2006) Cor.1</a>	Characteristics of optical transport network hierarchy equipment functional blocks	2008-12-16	2009-01-12	A						A
<a href="#">G.800 (2007) Amd.1</a>	Unified functional architecture of transport networks	2008-12-16	2009-01-12	LJ						LJ
<a href="#">G.806</a>	Characteristics of Transport Equipment - Description Methodology and Generic Functionality	2008-12-16	2009-01-12	A						A
<a href="#">G.808.1 (2006) Amd.1</a>	Generic protection switching - Linear trail and subnetwork protection	2008-12-16	2009-01-12	A						A
<a href="#">G.984.3 (2008) Amd.1</a>	Gigabit-capable Passive Optical Networks (G-PON): Transmission convergence layer specification. Amendment 1	2009-01-16	2009-02-12							LC
<a href="#">G.984.4 (2008) Amd.1</a>	Gigabit-capable passive optical network (G-PON): ONT management and control interface specification	2009-01-16	2009-02-12							LC
<a href="#">G.985 (2003) Amd.1</a>	100 Mbit/s point-to-point Ethernet based optical access system	2008-12-16	2009-01-12	A						A
<a href="#">G.992.3</a>	Asymmetric digital subscriber line transceivers 2 (ADSL2)	2008-12-16	2009-01-12	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.992.5</a>	Asymmetric Digital subscriber Line (ASDL) transceivers - Extended bandwidth ADSL2 (ADSL2plus)	2008-12-16	2009-01-12	A						A
<a href="#">G.993.2 (2006) Amd.4</a>	Very high speed Digital subscriber Line Transceivers 2	2008-12-16	2009-01-12	A						A
<a href="#">G.994.1 (2007) Amd.3</a>	Handshake procedures for Digital Subscriber line (DSL) transceivers	2009-01-16	2009-02-12							LC
<a href="#">G.996.2 (G.lt)</a>	Line Testing for Digital Subscriber lines (DSL)	2009-01-16	2009-02-12							LC
<a href="#">G.997.1</a>	Physical layer management for Digital Subscriber Line (DSL) transceivers	2009-01-16	2009-02-12							LC
<a href="#">G.999.1</a>	LINK layer to PHY layer interface	2009-01-16	2009-02-12							LC
<a href="#">G.7041/Y.1303 (2008) Amd.1</a>	Generic framing procedure (GFP)	2008-12-16	2009-01-12	LJ						LJ
<a href="#">G.8011.1/Y.1307.1</a>	Ethernet Private Line Service	2008-12-16	2009-01-12	A						A
<a href="#">G.8011.2/Y.1307.2</a>	Ethernet Virtual Private Line Service	2008-12-16	2009-01-12	A						A
<a href="#">G.8011/Y.1307</a>	Ethernet over Transport – Ethernet Service Characteristics	2008-12-16	2009-01-12	A						A
<a href="#">G.8021/Y.1341 (2007) Amd.1</a>	Characteristics of Ethernet Transport Network Equipment Functional Blocks	2008-12-16	2009-01-12	A						A
<a href="#">G.8032/Y.1344 (2008) Amd.1</a>	Ethernet Ring protection	2009-01-16	2009-02-12							LC
<a href="#">G.9960 (G.hn)</a>	Next generation home networking transceivers	2009-01-16	2009-02-12							LC
<a href="#">G.9970 (G.hnta)</a>	Generic Home Network Transport Architecture	2008-12-16	2009-01-12	A						A
<a href="#">O.182 (2007) Amd.1</a>	Equipment to assess error performance on Optical Transport Network (OTN) interfaces	2008-12-16	2009-01-12	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="#">X.85/Y.1321 (2001) Amd.2</a>	IP over SDH using LAPS	2008-12-16	2009-01-12	A						A
<a href="#">Y.1714</a>	MPLS management and OAM Framework	2008-12-16	2009-01-12	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="#">H.264 (2007) Cor.1</a>	Advanced video coding for generic audiovisual services: corrections and updates	2008-06-16	2008-07-13	LJ	AR	2008-12-16	2009-01-12	AC		AC



**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.1056 (X.sim)</a>	Security incident management guidelines for telecommunications organizations	2008-12-16	2009-01-12	A						A



## Annex 2

(to TSB AAP-5)

### 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

**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 box]

Technical contact email: [text box]

Sender name\*: [text box]

Sender email address\*: [text box]

Telephone: [text box]

**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 box]

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-5)

#### 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.