

# 国际电信联盟

电信标准化局



2013年9月1日，日内瓦

参考号: **电信标准化局AAP-18**  
AAP/MJ

电话: +41 22 730 5860

传真: +41 22 730 5853

电子邮件: [tsbdir@itu.int](mailto:tsbdir@itu.int)

- 致国际电联成员国各主管部门;
- 致ITU-T各部门成员;
- 致ITU-T 部门准成员

**抄送:**

- 电信标准化局研究组主席和副主席
- 电信发展局主任
- 无线电通信局主任

事由: **有关采用替换批准程序 (AAP) 处理的建议书的情况**

先生/女士,

ITU-T A.8 建议书中规定的建议书替换批准程序 (AAP) 适用于那些不会产生政策或监管影响、因而不需与成员国正式协商的建议书 (见国际电联《公约》第246B款)。

附件1列出了那些在以往电信标准化局AAP预告后地位发生变化的案文。

如您希望针对某个适用AAP的建议书提出意见, 请使用可在ITU-T网站AAP区域 (<http://www.itu.int/ITU-T/aap>) 的“建议书”网页上获取的《AAP意见在线提交表格》(见附件2)。或者, 可填妥附件3中的表格并将意见发送给相关研究组的秘书处。

敬请留意, 我们不鼓励提交仅支持通过所涉案文而没有实质内容的意见。

顺致敬意!

马尔科姆·琼森  
电信标准化局主任

附件: 3件

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)

## **Annex 1**

(to TSB AAP-18)

### **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.650.1 (2010) Cor.1</a>	Definitions and test methods for linear, deterministic attributes of single-mode fibre and cable: Corrigendum 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.703 (2001) Amd.1</a>	Physical/electrical characteristics of hierarchical digital interfaces: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.709/Y.1331 (2012) Amd.2</a>	Interfaces for the Optical Transport Network (OTN): Amendment 2 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.783 (2006) Amd.4</a>	Characteristics of synchronous digital hierarchy (SDH) equipment functional blocks : Amendment 4 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.798.1 (2013) Amd.1</a>	Types and characteristics of optical transport network equipment: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.870/Y.1352 (2012) Cor.1</a>	Terms and definitions for Optical Transport Networks (OTN): Corrigendum 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.872 (2012) Amd.1</a>	Architecture of optical transport networks: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.874</a>	Management aspects of optical transport network elements ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.874.1 (2012) Amd.1</a>	Optical transport network (OTN): Protocol-neutral management information model for the network element view: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	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.992.3 (2009) Cor.3</a>	Asymmetric digital subscriber line transceivers 2 (ADSL2): Corrigendum 3 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.993.2 (2011) Amd.4</a>	Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 4 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.993.5 (2010) Amd.4</a>	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Amendment 4 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.994.1 (2012) Amd.2</a>	Handshake procedures for digital subscriber line (DSL) transceivers: Amendment 2 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.996.2 (2009) Amd.4</a>	Single-ended line testing for digital subscriber lines (DSL): Amendment 4 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.997.1 (2012) Amd.3</a>	Physical layer management for digital subscriber line transceivers: Amendment 3 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.998.1 (2005) Amd.1</a>	ATM-based multi-pair bonding: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.998.2 (2005) Amd.3</a>	Ethernet-based multi-pair bonding: Amendment 3 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.998.3 (2005) Amd.1</a>	Multi-pair bonding using time-division inverse multiplexing: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.7712/Y.1703 (2010) Amd.1</a>	Architecture and specification of data communication network: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	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.8011.1/Y.1307.1</a>	Ethernet private line service ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8011.2/Y.1307.2</a>	Ethernet virtual private line service ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8011.3/Y.1307.3</a>	Ethernet virtual private LAN service ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8011.4/Y.1307.4</a>	Ethernet private tree and Ethernet virtual private Tree services ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8011.5/Y.1307.5</a>	Ethernet private LAN service ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8011/Y.1307 (2012) Cor.1</a>	Ethernet over Transport – Ethernet service characteristics: Corrigendum 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8013/Y.1731</a>	OAM functions and mechanisms for Ethernet-based networks ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8021/Y.1341 (2012) Amd.2</a>	Characteristics of Ethernet Transport network equipment functional blocks: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8031/Y.1342 (2011) Amd.1</a>	Ethernet linear protection switching: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8051/Y.1345 (G.eot-mgmt)</a>	Management aspects of the Ethernet Transport (ET) capable network element ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8052/Y.1346 (G.eot-mgmt-info)</a>	Protocol-neutral management information model for the Ethernet Transport capable network element ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8113.1/Y.1372.1 (2012) Amd.1</a>	Operations, administration and maintenance mechanism for MPLS-TP in packet transport network (PTN): Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	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.8113.2/Y.1372.2 (2012) Amd.1</a>	Operations, administration and maintenance mechanisms for MPLS-TP networks using the tools defined for MPLS: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8121.1/Y.1381.1</a>	Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.1/Y.1372.1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8121.2/Y.1381.2</a>	Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.2/Y.1372.2 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8121/Y.1381</a>	Characteristics of MPLS-TP equipment functional blocks ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8151/Y.1374 (2012) Amd.2</a>	Management aspects of the MPLS-TP network element: Amendment 2 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8260 (2012) Amd.1</a>	Definitions and terminology for synchronization in packet networks: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8261/Y.1361</a>	Timing and synchronization aspects in packet networks ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.8263/Y.1363 (2012) Amd.1 (G.paclock-bis)</a>	Timing characteristics of packet-based equipment clocks: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8271.1/Y.1366.1 (G.pactiming-bis)</a>	Network Limits for Time Synchronization in Packet Networks ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8271/Y.1366 (2012) Amd.1</a>	Time and phase synchronization aspects of Packet Networks: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	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.8272/Y.1367 (2012) Amd.1</a>	Timing characteristics of primary reference time clock: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.8273/Y.1368</a>	Framework of phase and time clocks ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.9801 (G.epon)</a>	Ethernet passive optical networks using OMCI ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.9902 (2012) Amd.2</a>	Narrow-band orthogonal frequency division multiplexing power line communication transceivers for ITU-T G.hnem networks: Amendment 2 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.9905 (G.cmsr)</a>	Centralized metric-based source routing ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A
<a href="#">G.9959 (2012) Amd.1</a>	Short range narrowband digital radiocommunication transceivers – PHY and MAC layer specifications: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	LJ						LJ
<a href="#">G.9962 (2013) Amd.1 (G.hn)</a>	Unified high-speed wire-line based home networking transceivers - Management specification: Amendment 1 ( <a href="#">Summary</a> )	2013-08-01	2013-08-28	A						A





## Annex 2

(to TSB AAP-18)

### 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-18)

#### 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.