

# INTERNATIONAL TELECOMMUNICATION UNION

Telecommunication Standardization Bureau



Geneva, 16 April 2014

Ref: **TSB AAP-32** – 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 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-32)

### **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)

RI = Re-Initiate Alternative Approval Process (ITU-T A.8 / § 5.8)

### **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 11 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="#">Q.3303.2 v2</a> <a href="#">(Q.3323.2</a> <a href="#">(Q.RwH248))</a>	Resource control protocol no.3 - Protocol at the interface between a Policy Decision Physical Entity (PD-PE) and a Policy Enforcement Physical Entity (PE-PE) (Rw interface): H.248 alternative version 2 <a href="#">(Summary)</a>	2014-03-01	2014-03-28	LJ	A					A

Situation concerning Study Group 13 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="#">Q.1742.11</a>	IMT 2000 References (approved as of 31 December 2012) to ANSI-41 evolved Core Network with cdma2000 Access Network ( <a href="#">Summary</a> )	2014-03-16	2014-04-12	A						A
<a href="#">Y.2066</a> ( <a href="#">Y.IoT-common-reqts</a> )	Common requirements of Internet of Things ( <a href="#">Summary</a> )	2014-03-16	2014-04-12	LJ						LJ
<a href="#">Y.2067</a> ( <a href="#">Y.gw-IoT-Reqts</a> )	Common requirements and capabilities of a gateway for Internet of Things applications ( <a href="#">Summary</a> )	2014-03-16	2014-04-12	LJ						LJ
<a href="#">Y.3012</a> ( <a href="#">Y.FNvirtreq</a> )	Requirements of network virtualization for Future Networks ( <a href="#">Summary</a> )	2014-03-16	2014-04-12	A						A
<a href="#">Y.3300</a> ( <a href="#">Y.SDN-FR</a> (ex <a href="#">Y.FNsdn</a> ))	Framework of Software-Defined Networking ( <a href="#">Summary</a> )	2014-03-16	2014-04-12	LJ						LJ
<a href="#">Y.3503</a> ( <a href="#">Y.daas</a> )	Requirements for desktop as a service ( <a href="#">Summary</a> )	2014-03-16	2014-04-12	LJ						LJ

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.798 (2012) Amd.1</a>	Characteristics of optical transport network hierarchy equipment functional blocks: Amendment 1 ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.808.1</a>	Generic protection switching - Linear trail and subnetwork protection ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.873.1</a>	Optical Transport Network (OTN): Linear protection ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.976</a>	Test methods applicable to optical fibre submarine cable systems ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.979 (2010) Cor.1</a>	Characteristics of monitoring systems for optical submarine cable systems: Corrigendum 1 ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.984.5</a>	Gigabit-capable passive optical networks (GPON): Enhancement band ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.988 (2012) Amd.1</a>	ONU management and control interface (OMCI) specification: Amendment 1 - Maintenance ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.989.2 (G.ngpon2.2)</a>	40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	SG						RI
<a href="#">G.993.5 (2010) Amd.5</a>	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Amendment 5 - Exchange of transceiver IDs during initialization ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					AC

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.994.1 (2012) Amd.4</a>	Handshake procedures for digital subscriber line transceivers: Amendment 4 - Additional codepoints for the support of G.fast ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					RI
<a href="#">G.999.1 (2009) Amd.1 (G.int)</a>	Interface between the link layer and the physical layer for digital subscriber line (DSL) transceivers: Amendment 1 Extension for upstream flow control over gamma reference point. ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					AC
<a href="#">G.8051/Y.1345 (2013) Amd.1</a>	Management aspects of the Ethernet Transport (ET) capable network element: Amendment 1 ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8131/Y.1382</a>	Linear protection switching for MPLS transport profile (MPLS-TP) ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8260 (2012) Amd.2</a>	Definitions and terminology for synchronization in packet networks: Amendment 2 ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8261.1/Y.1361.1 (2012) Amd.1</a>	Packet Delay Variation Network Limits applicable to Packet Based Methods (Frequency Synchronization): Amendment 1 ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8263/Y.1363 (2012) Amd.2</a>	Timing characteristics of packet-based equipment clocks: Amendment 2 ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8264/Y.1364</a>	Distribution of timing information through packet networks ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8265.1/Y.1365.1</a>	Precision time protocol telecom profile for frequency synchronization ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							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="#">G.8271.1/Y.1366.1 (2013) Amd.1</a>	Network limits for time synchronization in Packet networks: Amendment 1 ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8273.2/Y.1368.2</a>	Timing characteristics of telecom boundary clocks and telecom time slave clocks ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8273/Y.1368 (2013) Cor.1</a>	Framework of phase and time clocks: Corrigendum 1 ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.8275.1/Y.1369.1</a>	Precision time protocol telecom profile for phase/time synchronization with full timing support from the network ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC
<a href="#">G.9701 (G.fast-phy)</a>	Fast Access to Subscriber Terminals (G.fast) - Physical layer specification ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	SG						RI
<a href="#">G.9961 (2010) Amd.2 (G.hn)</a>	Unified high-speed wire-line based home networking transceivers - Data link layer specification: Amendment 2 ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					AC
<a href="#">G.9961 (G.hn)</a>	Unified high-speed wire-line based home networking transceivers - Data link layer specification ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					AC
<a href="#">G.9962</a>	Unified high-speed wire-line based home networking transceivers - Management specification ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					RI
<a href="#">G.9963 (2011) Cor.1</a>	Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Corrigendum 1 ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					AC

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.9972 (2010) Cor.1</a>	Coexistence mechanism for wireline home networking transceivers: Corrigendum 1 - Revised definition of coexisting systems categories ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					AC
<a href="#">G.9979 (G.99xx, 1905.1 Ext)</a>	ITU-T Extension to the IEEE 1905.1 2013 Standard ( <a href="#">Summary</a> )	2013-12-16	2014-01-12	LJ	SG					RI
<a href="#">L.93 (L.omtl)</a>	An optical fibre cable maintenance support, monitoring and testing system for optical fibre cable networks for trunk lines ( <a href="#">Summary</a> )	2014-04-16	2014-05-13							LC



**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.860 (H.MEDX)</a>	Multimedia e-health data exchange services: data schema and supporting services ( <a href="#">Summary</a> )	2014-03-16	2014-04-12	A						A

**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="#">F.511 (F.5xx)</a>	Directory Service - Support of tag-based identification services ( <a href="#">Summary</a> )	2014-02-01	2014-02-28	AR		2014-03-16	2014-04-05	AC		AC

## Annex 2

(to TSB AAP-32)

### 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	★
<b>Total 6 records match.</b>							

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:**

[Text Area]

Comments or revised text should be sent as an attachment in reprocessible 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-32)

#### 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: 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.*