



国际电信联盟

电信标准化局



2016年6月6日 日内瓦

参考号: 电信标准化局AAP-78  
AAP/CL

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- 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

- 电信发展局局长

- 无线电通信局局长

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!

李在摄

电信标准化局局长

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[www.itu.int](http://www.itu.int)

**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>
SG 20	<a href="http://www.itu.int/ITU-T/studygroups/com20">http://www.itu.int/ITU-T/studygroups/com20</a>	<a href="mailto:tsbsg20@itu.int">tsbsg20@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="#">L.1002 (L.UPA portable)</a>	External universal power adapter solutions for portable information and communication technology devices <a href="#">(Summary)</a>	2016-04-16	2016-05-13							LC

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.3932.4</a>	IMS/NGN performance benchmark - Part 4: Testing of the performance design objectives ( <a href="#">Summary</a> )	2016-04-16	2016-05-13							LC
<a href="#">Q.4015.1 v.1</a> ( <a href="#">Q.4015.1 v.1 SI Interw PICS</a> )	Interworking between the IP Multimedia core network subsystem and circuit switched networks; Conformance Testing; Part 1: PICS ( <a href="#">Summary</a> )	2016-04-16	2016-05-13							LC
<a href="#">Q.4015.2 v.1</a> ( <a href="#">Q.4015.2 v.1 SI Interw TSS&amp;TP</a> )	Interworking between the IP Multimedia core network subsystem and circuit switched networks; Conformance testing; Part 2: TSS&TP ( <a href="#">Summary</a> )	2016-04-16	2016-05-13							LC

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="#">G.1028 (G.VoLTE)</a>	End-to-end Qos for voice over 4G mobile networks ( <a href="#">Summary</a> )	2016-02-01	2016-02-28	LJ	AR	2016-03-16	2016-04-05	AC		AC

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="#">Y.3015 (Y.FNvirtarch)</a>	Functional architecture of Network Virtualization for Future Networks ( <a href="#">Summary</a> )	2016-01-16	2016-02-12	LJ	AR	2016-03-16	2016-04-05	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.703</a>	Physical/electrical characteristics of hierarchical digital interfaces ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	AT						AT
<a href="#">G.709/Y.1331</a>	Interfaces for the Optical Transport Network (OTN) ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	LJ						LJ
<a href="#">G.800</a>	Unified functional architecture of transport networks ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	AT						AT
<a href="#">G.806 (2012) Cor.2</a>	Characteristics of transport equipment - Description methodology and generic functionality: Corrigendum 2 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.811 (1997) Amd.1</a>	Timing characteristics of primary reference clocks: Amendment 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.959.1</a>	Optical transport networks physical layer interfaces ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.989.2 (2014) Amd.1</a>	40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification: Amendment 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.997.2 (2015) Amd.1</a>	Physical layer management for G.fast transceivers: Amendment 1 ( <a href="#">Summary</a> )	2016-03-01	2016-03-28	LJ	AR	2016-04-16	2016-05-06			AR
<a href="#">G.7041/Y.1303</a>	Generic Framing Procedure (GFP) ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	LJ						LJ
<a href="#">G.8001/Y.1354</a>	Terms and definitions for Ethernet frames over transport ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	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.8113.1/Y.1372.1</a>	Operations, administration and maintenance mechanisms for MPLS-TP in packet transport network ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	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 OAM mechanisms ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<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 OAM mechanisms ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.8121/Y.1381</a>	Characteristics of MPLS-TP equipment functional blocks ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.8131/Y.1382 (2014) Amd.1</a>	Linear protection switching for MPLS transport profile (MPLS-TP): Amendment 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.8151/Y.1374 (2015) Amd.1</a>	Management aspects of the MPLS-TP network element: Amendment 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.8260 (2015) Amd.1</a>	Definitions and terminology for synchronization in packet networks: Amendment 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.8261/Y.1361 (2013) Cor.1</a>	Timing and synchronization aspects in packet networks: Corrigendum 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	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.8264/Y.1364 (2014) Amd.2</a>	Distribution of timing information through packet networks: Amendment 2 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.8265.1/Y.1365.1 (2014) Cor.1</a>	Precision time protocol telecom profile for frequency synchronization: Corrigendum 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.8271/Y.1366</a>	Time and phase synchronization aspects of Packet Networks ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	LJ						LJ
<a href="#">G.8272/Y.1367 (2015) Amd.1</a>	Timing characteristics of primary reference time clocks: Amendment 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.8275/Y.1369 (2013) Amd.2</a>	Architecture and requirements for packet-based time and phase delivery: Amendment 2 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	LJ						LJ
<a href="#">G.9701 (2014) Amd.1</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 1 ( <a href="#">Summary</a> )	2016-03-01	2016-03-28	LJ	AR	2016-04-16	2016-05-06			AR
<a href="#">G.9701 (2014) Cor.2</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 2 ( <a href="#">Summary</a> )	2016-03-01	2016-03-28	LJ	AR	2016-04-16	2016-05-06			AR
<a href="#">G.9807.1 (G.XGS-PON)</a>	10-Gigabit-capable symmetric passive optical network (XGS-PON) ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	LJ						LJ
<a href="#">G.9960 (2015) Amd.2</a>	Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification: Amendment 2 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	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.9960 (2015) Cor.2</a>	Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification: Corrigendum 2 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">G.9961 (2015) Amd.2</a>	Unified high-speed wire-line based home networking transceivers - Data link layer specification: Amendment 2 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	U						U
<a href="#">G.9961 (2015) Cor.2</a>	Unified high-speed wire-line based home networking transceivers - Data link layer specification: Corrigendum 2 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	U						U
<a href="#">G.9962 (2014) Amd.1 (G.hn)</a>	Unified high-speed wire-line based home networking transceivers - Management specification: Amendment 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	U						U
<a href="#">G.9963 (2015) Amd.1</a>	Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Amendment 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	U						U
<a href="#">G.9963 (2015) Cor.1</a>	Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Corrigendum 1 ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	U						U
<a href="#">L.103 (L.59)</a>	Optical fibre cables for indoor applications ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">L.310 (L.53)</a>	Optical fibre maintenance depending on topologies of access networks ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	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="#">L.392 (L.dm-nrr-mdru)</a>	Disaster management for improving network resilience and recovery with movable and deployable ICT resource units ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	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="#">H.248.66 (H.248.RTSP)</a>	Gateway control protocol: Packages for RTSP and H.248 interworking ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A
<a href="#">H.248.74 (H.248.MRCP)</a>	Gateway control protocol: Media resource control enhancement packages ( <a href="#">Summary</a> )	2016-03-16	2016-04-12	A						A

Annex 2

(to TSB AAP-78)

Using the on-line comment submission form

Comment submission

- 1) Go to AAP search Web page at <http://www.itu.int/ITU-T/aap/>

- 2) 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**

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

LC - Comments | AR - Comments | SG Decisions

**Submit Comment** (indicated by a red arrow)

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] **Browse...**

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** **Submit** (indicated by a red arrow)

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>

(to TSB AAP-78)

**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.