



# МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

Бюро стандартизации электросвязи

Женева, 1 апреля 2018

Осн.: **TSB AAP-32** – Администрациям Государств – Членов Союза;  
AAP/CL – Членам Сектора МСЭ-Т;  
– Ассоциированным членам МСЭ-Т

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– Директору Бюро Радиосвязи

Предмет: **Положение относительно Рекомендаций, рассматриваемых в соответствии с альтернативным процессом утверждения (АПУ)**

Уважаемая госпожа,  
уважаемый господин,

Альтернативный процесс утверждения (АПУ), определенный в Рекомендации МСЭ-Т А.8, распространяется на Рекомендации, которые не имеют политических или регламентарных последствий и которые поэтому не требуют официальных консультаций с Государствами-Членами (см. п. 246В Конвенции МСЭ).

В **Приложении 1** содержится перечень текстов, статус которых изменился по сравнению с предыдущими объявлениями об АПУ БСЭ.

Если вы желаете представить замечания относительно какой-либо Рекомендации, рассматриваемой в соответствии с АПУ, рекомендуем Вам использовать онлайн-форму для представления замечаний по АПУ, которая размещена на странице этой Рекомендации в разделе веб-сайта МСЭ-Т, посвященном АПУ, по адресу: <http://www.itu.int/ITU-T/aap/> (см. **Приложение 2**). Замечания можно представить иным способом, заполнив приведенную в **Приложении 3** форму и направив ее в секретариат заинтересованной исследовательской комиссии.

Просим принять к сведению, что не рекомендуется представлять замечания, являющиеся не чем иным, как поддержкой рассматриваемого текста.

С уважением,

Чхе Суб Ли  
Директор Бюро стандартизации электросвязи

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

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)

**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 9 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="#">J.207 (J.207)</a>	Specification for integrated broadcast and broadband digital television application control framework ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">J.297</a>	Requirements and functional specification of cable set top box for 4K ultra high definition television ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">J.382 (J.382)</a>	Advanced digital downstream transmission systems for television, sound and data services for cable distribution ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">J.1107 (J.roip-arch)</a>	Architecture and specification for Radio over IP transmission systems ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	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="#">P.862 (2001) Cor.2</a>	Perceptual evaluation of speech quality (PESQ): An objective method for end-to-end speech quality assessment of narrow-band telephone networks and speech codecs - Corrigendum 2 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">P.863</a>	Perceptual objective listening quality prediction ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						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</a>	Definitions and test methods for linear, deterministic attributes of single-mode fibre and cable ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.695</a>	Optical interfaces for coarse wavelength division multiplexing applications ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.698.4 (G.metro)</a>	Multichannel bi-directional DWDM applications with port agnostic single-channel optical interfaces ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.709.1/Y.1331.1</a>	Flexible OTN short-reach interface ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.709.2 (G.709.otu4lr)</a>	OTU4 long-reach interface ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.709.3 (G.709.flexo-lr)</a>	Flexible OTN long-reach interface ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.709/Y.1331 (2016) Amd.2</a>	Interfaces for the optical transport network (OTN): Amendment 2 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.798 (2017) Amd.1</a>	Characteristics of optical transport network hierarchy equipment functional blocks ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.798 (2017) Cor.1</a>	Characteristics of optical transport network hierarchy equipment functional blocks - Corrigendum 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.808 (2016) Amd.1</a>	Terms and definitions for network protection and restoration ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	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.959.1</a>	Optical transport networks physical layer interfaces ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.984.5 (2014) Amd.1</a>	Gigabit-capable passive optical networks (G-PON): Enhancement band - Amendment 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.993.2 (2015) Amd.4</a>	Very high speed digital subscriber line transceivers 2 (VDSL2) - Amendment 4 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.993.5 (2015) Cor.2</a>	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Corrigendum 2 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.994.1 (2017) Amd.2</a>	Handshake procedures for digital subscriber line transceivers: Amendment 2 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.996.2 (2009) Amd.6</a>	Single-ended line testing for digital subscriber lines (DSL): Amendment 6 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.996.2 (2009) Cor.1</a>	Single-ended line testing for digital subscriber lines (DSL): Corrigendum 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.997.1 (2016) Amd.2</a>	Physical layer management for digital subscriber line transceivers - Amendment 2 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.997.1 (2016) Cor.1</a>	Physical layer management for digital subscriber line transceivers - Corrigendum 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	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.997.2 (2015) Amd.5</a>	Physical layer management for G.fast transceivers: Amendment 5 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.997.2 (2015) Cor.4</a>	Physical layer management for G.fast transceivers: Corrigendum 4 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.998.2 (2005) Cor.1</a>	Ethernet-based multi-pair bonding - Corrigendum 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.7041/Y.1303 (2016) Cor.1</a>	Generic Framing Procedure: Corrigendum 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.7701 (2016) Amd.1</a>	Common control aspects - Amendment 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.7702 (G.asdtn)</a>	Architecture for SDN control of transport networks ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.7711 (2016)</a>	Generic protocol-neutral management Information Model for Transport Resources ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.8013/Y.1731 (2015) Cor.1</a>	Operation, administration and maintenance (OAM) functions and mechanisms for Ethernet-based networks ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.8021/Y.1341</a>	Characteristics of Ethernet transport network equipment functional blocks ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.8023</a>	Characteristics of equipment functional blocks supporting Ethernet physical layer and FlexE interfaces ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	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.8031/Y.1342 (2015) Amd.1</a>	Ethernet linear protection switching- Amendment 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	AT						AT
<a href="#">G.8051/Y.1345 (2015)</a>	Management aspects of the Ethernet Transport (ET) capable network element ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.8264/Y.1364 (2017) Amd.1</a>	Distribution of timing information through packet networks - Amendment 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.8266/Y.1376 (2016) Amd.1</a>	Timing characteristics of telecom grandmaster clocks for frequency synchronization - Amendment 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	AT						AT
<a href="#">G.8271 (2017) Amd.1</a>	Time and phase synchronization aspects of telecommunication networks - Amendment 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.8271.1/Y.1366.1 (2017) Amd.1</a>	Network limits for time synchronization in Packet networks - Amendment 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.8271.2/Y.1366.2 (2017) Amd.1</a>	Network limits for time synchronization in packet networks with partial timing support from the network - Amendment 1 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.8273/Y.1368</a>	Framework of phase and time clocks ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	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.8275.1/Y.1369.1 (2016) Amd.2</a>	Precision time protocol telecom profile for phase/time synchronization with full timing support from the network: Amendment 2 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.8275.2/Y.1369.2 (2016) Amd.2</a>	Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network - Amendment 2 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.9701 (2014) Amd.5</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 5 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.9701 (2014) Cor.5</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 5 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.9958 (G.shp6)</a>	Generic architecture of home networks for energy management ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.9960 (2015) Cor.4</a>	Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification: Corrigendum 4 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">G.9961 (2015) Amd.4</a>	Unified high-speed wire-line based home networking transceivers - Data link layer specification: Amendment 4 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	LJ						LJ
<a href="#">G.9961 (2015) Cor.5</a>	Unified high-speed wire-line based home networking transceivers - Data link layer specification: Corrigendum 5 ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	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="#">L.108 (L.79)</a>	Optical fibre cable elements for microduct blowing-installation application ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">L.156 (L.57)</a>	Air-assisted installation of optical fibre cable ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">L.207 (L.pneid)</a>	Passive node elements with automated ID tag detection ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	A						A
<a href="#">L.315 (L.wdc)</a>	Water detection in underground closures for the maintenance of optical fibre cable networks with optical monitoring system ( <a href="#">Summary</a> )	2018-02-16	2018-03-15	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="#">F.930 (F.Relay)</a>	Multimedia telecommunication relay services ( <a href="#">Summary</a> )	2018-03-01	2018-03-28	A						A
<a href="#">H.861.1 (H.MBI-BHQ)</a>	Requirements on establishing brain healthcare quotients ( <a href="#">Summary</a> )	2018-03-01	2018-03-28	A						A



Annex 2

(to TSB AAP-32)

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**

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>

(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:**  
(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.*