



# МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

*Бюро стандартизации электросвязи*

Женева, 1 августа 2019

Осн.: **TSB AAP-63** – Администрациям Государств – Членов Союза;  
AAP/CL – Членам Сектора МСЭ-Т;  
– Ассоциированным членам МСЭ-Т;  
Тел.: +41 22 730 5860 – Академическим организациям – Членам МСЭ  
Факс: +41 22 730 5853 **Копии:**  
Эл. почта: [tsbdir@itu.int](mailto:tsbdir@itu.int) – Председателям и заместителям председателей Исследовательских комиссий МСЭ-Т;  
– Директору Бюро Развития Электросвязи;  
– 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

**Приложения: 3**

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-63)

**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:**

<https://www.itu.int/ITU-T>

**Alternative approval process (AAP) welcome page:**

<https://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:**

<https://www.itu.int/ITU-T/aap/>

**Study Group web pages and contacts:**

SG 2	<a href="https://www.itu.int/ITU-T/studygroups/com02">https://www.itu.int/ITU-T/studygroups/com02</a>	<a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>
SG 3	<a href="https://www.itu.int/ITU-T/studygroups/com03">https://www.itu.int/ITU-T/studygroups/com03</a>	<a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>
SG 5	<a href="https://www.itu.int/ITU-T/studygroups/com05">https://www.itu.int/ITU-T/studygroups/com05</a>	<a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>
SG 9	<a href="https://www.itu.int/ITU-T/studygroups/com09">https://www.itu.int/ITU-T/studygroups/com09</a>	<a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>
SG 11	<a href="https://www.itu.int/ITU-T/studygroups/com11">https://www.itu.int/ITU-T/studygroups/com11</a>	<a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a>
SG 12	<a href="https://www.itu.int/ITU-T/studygroups/com12">https://www.itu.int/ITU-T/studygroups/com12</a>	<a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a>
SG 13	<a href="https://www.itu.int/ITU-T/studygroups/com13">https://www.itu.int/ITU-T/studygroups/com13</a>	<a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a>
SG 15	<a href="https://www.itu.int/ITU-T/studygroups/com15">https://www.itu.int/ITU-T/studygroups/com15</a>	<a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a>
SG 16	<a href="https://www.itu.int/ITU-T/studygroups/com16">https://www.itu.int/ITU-T/studygroups/com16</a>	<a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a>
SG 17	<a href="https://www.itu.int/ITU-T/studygroups/com17">https://www.itu.int/ITU-T/studygroups/com17</a>	<a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a>
SG 20	<a href="https://www.itu.int/ITU-T/studygroups/com20">https://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.207rev)</a>	Specification for integrated broadcast and broadband digital television application control framework ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">J.216 (J.MHAv2)</a>	Second-generation Modular Headend Architecture in systems for interactive cable television services - IP cable modems ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">J.224 (J.5GDOCSIS)</a>	Fifth-generation transmission systems for interactive cable television services - IP cable modems ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">J.288 (J.288-rev)</a>	Encapsulation of type length value (TLV) packet for cable transmission systems ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">J.1026 (J.oneway-dcas-part1)</a>	Downloadable Conditional Access System for Unidirectional Network; Requirements ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">J.1027 (J.oneway-dcas-part2)</a>	Downloadable Conditional Access System for Unidirectional Network; System Architecture ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">J.1028 (J.oneway-dcas-part3)</a>	Downloadable Conditional Access System for Unidirectional Network; Terminal System ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">J.1202 (J.stvos-spec-arch)</a>	The Architecture of Smart TV Operating System ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	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="#">J.1210 (J.ipvb-req)</a>	Requirements of IP Video Broadcast (IPVB) for CATV Networks ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">J.1600 (J.pcnp-fmw)</a>	Premium Cable Network Platform (PCNP) - Framework ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	LJ						LJ

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.3741 (Q.SD-WAN)</a>	Signalling Requirements for SD-WAN service ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">Q.4043 (Q.vs-iop-reqts)</a>	Interoperability testing requirements of virtual switch ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A
<a href="#">Q.5021 (Q.CE-APIMP)</a>	Protocol for managing capability exposure APIs in IMT-2020 network ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	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.671</a>	Transmission characteristics of optical components and subsystems ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.709/Y.1331 (2016) Cor.2</a>	Interfaces for the optical transport network: Corrigendum 2 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.798 (2017) Amd.2</a>	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 2 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.807 (G.media)</a>	Generic functional architecture of the optical media network ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.808.2</a>	Generic protection switching - ring protection ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.872</a>	Architecture of the Optical Transport network (OTN) ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.984.2</a>	Gigabit-capable Passive Optical Networks (GPON): Physical Media Dependent (PMD) layer specification ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.988 (2017) Amd.2</a>	ONU management and control interface (OMCI) specification: Amendment 2 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.989.2 (2019) Cor.1</a>	40-Gigabit-capable passive optical networks (NG PON2): Physical media dependent (PMD) layer specification: Corrigendum 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							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.998.4 (2018) Cor.1</a>	Improved impulse noise protection for digital subscriber line (DSL) transceivers - Corrigendum 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.7041/Y.1303 (2016) Amd.1</a>	Generic framing procedure - Amendment 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.7710/Y.1701</a>	Common equipment management function requirements ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.7712/Y.1703</a>	Architecture and specification of data communication network ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8013/Y.1731 (2015) Cor.2</a>	Operation, administration and maintenance (OAM) functions and mechanisms for Ethernet-based networks - Corrigendum 2 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8021/Y.1341 (2018) Cor.1</a>	Characteristics of Ethernet transport network equipment functional blocks - Corrigendum 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8132/Y.1383 (2017) Cor.1</a>	MPLS-TP shared ring protection - Corrigendum 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8133 (G.mtdh)</a>	Dual-Homing Protection for MPLS-TP Pseudowires ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8261/Y.1361</a>	Timing and synchronization aspects in packet networks ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8262.1/Y.1362.1 (2019) Amd.1</a>	Timing characteristics of enhanced synchronous equipment slave clock: Amendment 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							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.8265.1/Y.1365.1 (2014) Amd.1</a>	Precision time protocol telecom profile for frequency synchronization - Amendment 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8271.1/Y.1366.1 (2017) Amd.2</a>	Network limits for time synchronization in Packet networks - Amendment 2 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8272.1/Y.1367.1 (2016) Amd.2</a>	Timing characteristics of enhanced primary reference time clocks - Amendment 2 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							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> )	2019-08-01	2019-08-28							LC
<a href="#">G.8275.1/Y.1369.1 (2016) Amd.3</a>	Precision time protocol telecom profile for phase/time synchronization with full timing support from the network - Amendment 3 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8275.2/Y.1369.2 (2016) Amd.3</a>	Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.8275/Y.1369 (2017) Amd.2</a>	Architecture and requirements for packet-based time and phase distribution - Amendment 2 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.9701 (2019) Amd.1</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification - Amendment 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							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.9701 (2019) Cor.1</a>	Fast access to subscriber terminals (G.fast) - Physical layer specification - Corrigendum 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.9803 (2018) Amd.1</a>	Radio over fibre systems - Amendment 1 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">G.9804.1 (G.hsp.req)</a>	Higher Speed Passive Optical Networks: Requirements ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							LC
<a href="#">L.208 (L.fdb)</a>	Requirements for passive optical nodes: Fibre Distribution Box ( <a href="#">Summary</a> )	2019-08-01	2019-08-28							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.871 (F.WAAD)</a>	Safe listening guidelines for personal sound amplifiers ( <a href="#">Summary</a> )	2019-07-01	2019-07-28	A						A

Annex 2

(to TSB AAP-63)

Using the on-line comment submission form

Comment submission

- 1) Go to AAP search Web page at <https://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:  
<https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

(to TSB AAP-63)

**Recommendations under LC/AR – Comment submission form**  
(Separate form for each Recommendation being commented upon)

**ITU-T AAP comment submission form**

**Study Group:** \_\_\_\_\_

**Announcement number:** \_\_\_\_\_

**Recommendation number:** \_\_\_\_\_

**Date consented:** \_\_\_\_\_

**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.