



# МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

Бюро стандартизации электросвязи

Женева, 1 июля 2019

Осн.: **TSB AAP-61** – Администрациям Государств – Членов Союза;  
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– Ассоциированным членам МСЭ-Т

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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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(to TSB AAP-61)

**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.207rev)</a>	Specification for integrated broadcast and broadband digital television application control framework ( <a href="#">Summary</a> )	2019-07-01	2019-07-28							LC
<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							LC
<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							LC
<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							LC
<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							LC
<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							LC
<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							LC
<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							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="#">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							LC
<a href="#">J.1600 (J.pcnp-fmw)</a>	Premium Cable Network Platform (PCNP) - Framework ( <a href="#">Summary</a> )	2019-07-01	2019-07-28							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.3741 (Q.SD-WAN)</a>	Signalling Requirements for SD-WAN service ( <a href="#">Summary</a> )	2019-07-01	2019-07-28							LC
<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							LC
<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							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="#">E.806 (E.MTSM)</a>	Measurement campaigns, monitoring systems and sampling methodologies to monitor the QoS in mobile networks ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">G.107.1</a>	Wideband E-model ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">G.107.2</a>	Fullband E-model ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">G.1028</a>	End-to-end quality of service for voice over 4G mobile networks ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">G.1028.2 (G.CSFB)</a>	Assessment of the LTE circuit switched fall back - impact on voice QoS ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">P.10/G.100 (2017) Amd. 1</a>	Vocabulary for performance, quality of service and quality of experience - Amendment 1: New definitions for inclusion in Recommendation ITU-T P.10/G.100 ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">P.64</a>	Determination of sensitivity/frequency characteristics of local telephone systems ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">P.700 (P.Loudness)</a>	Calculation of loudness for speech communication ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">P.863.1</a>	Application guide for Recommendation ITU-T P.863 ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	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="#">P.1201.2 Cor.2</a>	Parametric non-intrusive assessment of audiovisual media streaming quality - Higher resolution application area - Corrigendum 2 ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	A						A
<a href="#">Y.1540</a>	Internet protocol data communication service - IP packet transfer and availability performance parameters ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	LJ						LJ

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.3172 (Y.IMT2020-ML-Arch)</a>	Architectural framework for machine learning in future networks including IMT-2020 ( <a href="#">Summary</a> )	2019-04-01	2019-04-28	LJ	AR	2019-06-01	2019-06-21	AC		AC



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.265 (V6)</a>	High efficiency video coding ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	U						U
<a href="#">H.871 (F.WAAD)</a>	Safe listening guidelines for personal sound amplifiers ( <a href="#">Summary</a> )	2019-07-01	2019-07-28							LC
<a href="#">T.832 (V4)</a>	Information technology - JPEG XR image coding system - Image coding specification ( <a href="#">Summary</a> )	2019-06-01	2019-06-28	U						U



Annex 2

(to TSB AAP-61)

Using the on-line comment submission form

Comment submission

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

International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

### Search for Recommendation(s)

Status:  Under AAP  Approved  Not Approved

Study Period: 2005-2008

Study Group: All **a) Select study group**

Recommendation No.: (e.g. G.993 or G.993.2 or G.vdsl2)

Advanced Search

Search **b) Click here** Reset

- 2) Select your Recommendation

International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

SEARCH CRITERIA: Status: 'Under AAP' Study Period: '2005-2008' Study Group: '16'

### AAP Recommendations

Recommendation_No	Title	Study_Group	State	Consent_Date	Approval_Date	Study_Period	Comment
<b>G.711.1 (2008) Amd.1</b>	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-61)

**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:**

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**Announcement number:**

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**Recommendation number:**

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**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:**

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**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.*