

# МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

Бюро стандартизации электросвязи



Женева, 16 февраля 2014

Осн.: **TSB AAP-28** – Администрациям Государств – Членов Союза;  
AAP/MJ – Членам Сектора МСЭ-Т;  
– Ассоциированным членам МСЭ-Т

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

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,

Малколм Джонсон  
Директор Бюро  
стандартизации электросвязи

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## **Annex 1**

(to TSB AAP-28)

### **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>

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="#">K.58</a>	EMC, resistibility and safety requirements and guidance for determining responsibility under co-located information and communication technology installations ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">K.95 (K.lit)</a>	Surge parameters of isolating transformers used in telecommunication devices and equipment ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">K.96 (K.appl)</a>	Surge protective components: Overview of surge mitigation functions and technologies ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">K.97 (K.dbs)</a>	Lightning protection of distributed base stations ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">L.1002 (L.adapter Phase 2 (L.UPA portable))</a>	External universal power adapter solutions for portable information and communication technology devices ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	LJ						LJ
<a href="#">L.1005 (L.UCS test suites)</a>	Test suites for assessment of the universal charger solution ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">L.1010 (L.Green-batteries)</a>	Green batteries solution for mobile phones and other hand-held information and communication technology devices ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">L.1101 (L.rareMetals-measurement)</a>	Measurement methods to characterize rare metals in information and communication technology goods ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	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="#">L.1320</a> <a href="#">(L.MandM_infra)</a>	Energy efficiency metrics and measurement for power and cooling equipment for telecommunications and data centres ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	LJ						LJ
<a href="#">L.1340 (L.ref)</a>	Informative values on the energy efficiency of telecommunication equipment ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">L.1500</a> <a href="#">(L.adaptationFramework)</a>	Framework for information and communication technologies (ICTs) and adaptation to the effects of climate change ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	LJ						LJ

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.804 (E.MQoS)</a>	QoS Aspects for Popular Services in Mobile Networks ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">E.807 (E.CCH-QoE)</a>	Definitions, associated measurement methods and guidance targets of user-centric parameters for call handling in cellular mobile voice service ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">G.107</a>	The E-model: a computational model for use in transmission planning ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">G.1029 (G.VSDF)</a>	Voice Service Diagnosis Framework ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">G.1030</a>	Estimating end-to-end performance in IP networks for data applications ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">G.1031 (G.QoE-web)</a>	QoE factors in web-browsing ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">P.381</a>	Technical requirements and test methods for the universal wired headset or headphone interface of digital mobile terminals ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">P.581</a>	Use of head and torso simulator (HATS) for hands-free and handset terminal testing ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">P.806 (P.MULTI)</a>	A Subjective Quality Test Methodology using Multiple Rating Scales ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">P.1501 (P.STMWeb)</a>	Subjective testing Methodology for web browsing ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	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="#">Y.3511 (Y.ccic)</a>	Framework of inter-cloud computing ( <a href="#">Summary</a> )	2013-12-01	2014-01-12	LJ	AR	2014-02-16	2014-03-08			AR

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.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						SG
<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					SG
<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					SG
<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					SG
<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						SG
<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					SG
<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					SG

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.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					SG
<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					SG
<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					SG
<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					SG



**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.746.2 (F.UDExch)</a>	Service description for user data exchange between functional components in network entities and terminals ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A
<a href="#">H.264 (V9)</a>	Advanced video coding for generic audiovisual services ( <a href="#">Summary</a> )	2014-01-16	2014-02-12	A						A



## Annex 2

(to TSB AAP-28)

### 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	★

Total 6 records match.

3) Click the "Submit Comment" button

**International Telecommunication Union**

**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	?	<input type="checkbox"/> 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	

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\*:**

**Email of contact (for AAP):**

**Email of Administration or Company:**

**Technical contact email:**

**Sender name\*:**

**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.

**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:**

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-28)

#### 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: *tsbmsg...@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.