



Geneva, 16 December 2016

Ref: **TSB AAP-3** – To Administrations of Member States of the Union;  
AAP/CL – To ITU-T Sector Members;  
– To ITU-T Associates

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**Copy:**

- To the ITU-T Study Group Chairmen and Vice-Chairmen;
- To the Director of the Telecommunication Development Bureau;
- To the Director of the Radiocommunication Bureau

Subject: **Situation concerning Recommendations under the Alternative Approval Process (AAP)**

Dear Sir/Madam,

The Alternative Approval Process (AAP) defined in Rec. ITU-T A.8 applies to Recommendations which do not have policy or regulatory implications and which, therefore, do not require formal consultation of Member States (see ITU Convention 246B).

**Annex 1** lists those texts whose status has changed compared with previous TSB AAP Announcements.

If you wish to submit a comment relative to a Recommendation under AAP, you are encouraged to use the on-line AAP comment submission form available on the page of the Recommendation in the AAP area of the ITU-T website at <http://www.itu.int/ITU-T/aap> (see **Annex 2**). Alternatively, comments can be submitted by completing the form in **Annex 3** and sending it to the secretariat of the concerned study group.

Please note that comments that simply support adoption of the text in question are not encouraged.

In view of ITU closing at the end of December period, please note that no AAP announcement will be issued on 1 January 2017. Consequently, the deadline for some texts has been exceptionally extended, since it falls around that period.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication Standardization Bureau

**Annexes: 3**

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CH-1211 Geneva 20	Telefax Gr3:	+41 22 733 72 56	E-mail: <a href="mailto:itumail@itu.int">itumail@itu.int</a>	<a href="http://www.itu.int">www.itu.int</a>
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(to TSB AAP-3)

**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="#">K.20</a>	Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.21</a>	Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.44</a>	Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	AR		2016-12-16	2017-01-11			AR
<a href="#">K.45</a>	Resistibility of telecommunication equipment installed in the access and trunk networks to overvoltages and overcurrents ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.50</a>	Safe limits for operating voltages and currents in telecommunication systems powered over the network ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.52</a>	Guidance on complying with limits for human exposure to electromagnetic fields ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.93</a>	Immunity of home network devices to electromagnetic disturbance ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	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="#">K.117 (K.spd)</a>	Primary protector parameters for the surge protection of equipment Ethernet ports ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.118 (K.FTTdp)</a>	Requirements for Lightning Protection of Fibre To The distribution point (FTTdp) Equipment ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.119 (K.acrb)</a>	Conformance Assessment of Radio Base Stations Regarding Lightning Protection and Earthing ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.120 (K.lem)</a>	Lightning Protection and Earthing of Miniature Base Station ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.121 (K.env)</a>	Guidance on the Environmental Management for Compliance with Radio Frequency EMF Limits for Radiocommunication Base Stations ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.122 (K.emf)</a>	Exposure levels in the close proximity of the radiocommunication antennas ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.123 (K.e faci)</a>	EMC requirements for electrical equipment in telecommunication facilities ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">K.124 (K.soft_ba)</a>	Overview of particle radiation effects on telecommunications systems ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	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.1006 (L.test suites stationary)</a>	Test suites for assessment of the External universal power adapter solutions for stationary information and communication technology devices ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">L.1007 (L.test suites portable)</a>	Test suites for assessment of the External universal power adapter solutions for portable information and communication technology devices ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">L.1205 (L.renewable)</a>	Interfacing of renewable energy or distributed power sources to up to 400 VDC power feeding systems ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">L.1315 (L.std tandt in EE)</a>	Standardization terms and trends in energy efficiency ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	LJ						LJ
<a href="#">L.1325 (L.Green STNI)</a>	Green ICT solutions for telecom network facilities ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">L.1331 (L.mnee)</a>	Assessment of mobile network energy efficiency ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	LJ						LJ
<a href="#">L.1360 (L.EE-ARCH)</a>	Energy control of SDN architecture ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	A						A
<a href="#">L.1504 (L.ICT and adaptation of agriculture)</a>	ICT and adaptation of agriculture to the effects of climate change ( <a href="#">Summary</a> )	2016-11-16	2016-12-13	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.3302 (Y.SDN-ARCH)</a>	Functional architecture of software-defined networking ( <a href="#">Summary</a> )	2016-09-01	2016-09-28	LJ	AR	2016-12-16	2017-01-11			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.709.1/Y.1331.1</a>	Flexible OTN short-reach interface ( <a href="#">Summary</a> )	2016-10-16	2016-11-12	LJ	AR	2016-12-16	2017-01-11			AR
<a href="#">G.798 (2012) Amd.3</a>	Characteristics of optical transport network hierarchy equipment functional blocks: Amendment 3 ( <a href="#">Summary</a> )	2016-10-16	2016-11-12	LJ	AR	2016-12-16	2017-01-11			AR
<a href="#">G.872</a>	Architecture of optical transport networks ( <a href="#">Summary</a> )	2016-10-16	2016-11-12	LJ	AR	2016-12-16	2017-01-11			AR
<a href="#">G.8273.2/Y.1368.2</a>	Timing characteristics of telecom boundary clocks and telecom time slave clocks ( <a href="#">Summary</a> )	2016-10-16	2016-11-12	LJ	AR	2016-12-16	2017-01-11			AR



Annex 2

(to TSB AAP-3)

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\*:

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 reprocessible 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>

(to TSB AAP-3)

**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.