



Geneva, 16 July 2022

Ref: **TSB AAP-9** – To Administrations of Member States of the Union;  
AAP/CL – To ITU-T Sector Members;  
– To ITU-T Associates;  
Tel: +41 22 730 5860 – To ITU Academia  
Fax: +41 22 730 5853  
E-mail: [tsbdir@itu.int](mailto:tsbdir@itu.int) **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 Recommendation ITU-T A.8 applies to Recommendations that 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.

Any member wishing to submit a comment relative to a Recommendation under AAP is encouraged to use the on-line AAP comment submission form available on the page of the Recommendation via <https://www.itu.int/ITU-T/aap> (see **Annex 2**). Alternatively, comments may 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.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication Standardization Bureau

**Annexes: 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-9)

**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 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.21 (K.21)</a>	Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">K.76 (K.76)</a>	EMC requirements for DC power ports of telecommunication network equipment in the frequency range below 150 kHz ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">K.87 (K.87)</a>	Guide for the application of electromagnetic security requirements - Overview ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">K.123 (Revision of ITU-T K.123)</a>	Electromagnetic compatibility requirements for electrical equipment in telecommunication facilities ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">K.152 (K.power_emc)</a>	Electromagnetic compatibility requirements for power equipment in telecommunication facilities ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1034 (L.Counterfeit)</a>	Adequate assessment and sensitisation on counterfeit ICT products and their environmental impact ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1040 (L.AUVE)</a>	Effects of ICT enabled autonomy on vehicles longevity and waste creation ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							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="#">L.1230 (L.10kVAC_up to 400VDC)</a>	Specifications of 10 kVAC input and up to 400 VDC output integrated power system in data center and telecommunication room ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1240 (L.ESE)</a>	Evaluation method of safety operations and energy saving for power supply system in telecommunication room/building ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1318 (L.TIME)</a>	Q factor: A fundamental metric expressing integrated circuit energy efficiency ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1333 (L.NCIE)</a>	Carbon data intensity for network energy performance monitoring ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1390 (L.5G_sav)</a>	Energy saving technologies and best practices for 5G RAN equipment ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1480 (L.Enablement)</a>	Enabling the Net Zero transition: Assessing how the use of ICT solutions impacts GHG emissions of other sectors ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1604 (L.FUB)</a>	Development framework for bioeconomy in cities and communities ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1610 (L.CSAF)</a>	City Science Application Framework ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC
<a href="#">L.1620 (L.GCC)</a>	Guide to Circular Cities ( <a href="#">Summary</a> )	2022-07-16	2022-08-12							LC

Situation concerning Study Group 17 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="#">X.1379 (X.rsu-sec)</a>	Security requirements for roadside unit in intelligent transportation system ( <a href="#">Summary</a> )	2022-06-16	2022-07-13	A						A
<a href="#">X.1715 (X.sec_QKDN_intrq)</a>	Security requirements and measures for integration of quantum key distribution network (QKDN) and secure storage network ( <a href="#">Summary</a> )	2022-06-16	2022-07-13	A						A



Annex 2

(to TSB AAP-9)

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

**AAP Recommendation: G.711.1 (2008) Amd.1**

Work Programme: G.711.1 (2008) Amd.1

Basic Information									
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"

<b>Study group*:</b>	SG16
<b>Announcement number*:</b>	AAP 92
<b>Recommendation number*:</b>	G.711.1 (2008) Amd.1
<b>Recommendation under*:</b>	<input checked="" type="radio"/> Last Call (LC) <input type="radio"/> Additional Review (AR)
<b>Country:</b>	Adelie Land
<b>Administration or Company*:</b>	
<b>Email of contact (for AAP):</b>	
<b>Email of Administration or Company:</b>	
<b>Technical contact email:</b>	
<b>Sender name*:</b>	
<b>Sender email address*:</b>	
<b>Telephone:</b>	

**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:  
<https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>



(to TSB AAP-9)

**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:**

(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.