



Geneva, 16 May 2021

Ref: **TSB AAP-104** – 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  
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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**

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[www.itu.int](http://www.itu.int)

(to TSB AAP-104)

**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.1110 (J.fdx-fspec)</a>	Functional requirements specification for self-interference cancellation function of in-band full-duplex in HFC based network ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">J.1302 (J.CBCMS-part2)</a>	The specification of cloud-based converged media service to support IP and Broadcast Cable TV - System Architecture ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">J.1631 (J.cloud-vr-req)</a>	Functional requirements of E2E network platform for Cloud-VR services ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							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.3961 Cor. 1 (Q.3961 Cor. 1)</a>	Parameters for bottleneck evaluation of the web-browsing service ( <a href="#">Summary</a> )	2021-04-16	2021-05-13	A						A
<a href="#">Q.4065 (Q.TI-TEST)</a>	Framework of model network for Tactile Internet testing ( <a href="#">Summary</a> )	2021-04-16	2021-05-13	A						A
<a href="#">Q.4067 (Q.VNFT-req)</a>	Signalling requirements for VNF lifecycle management under the testing environment ( <a href="#">Summary</a> )	2021-04-16	2021-05-13	A						A

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="#">P.57</a>	Artificial ears ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">P.58</a>	Head and torso simulator for telephonometry ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">P.383 (P.DHIP)</a>	Technical requirements and test methods for digital wired or wireless headset interfaces ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">P.700</a>	Calculation of loudness for speech communication ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">P.808</a>	Subjective evaluation of speech quality with a crowdsourcing approach ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">P.913</a>	Methods for the subjective assessment of video quality, audio quality and audiovisual quality of Internet video and distribution quality television in any environment ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">P.1203.3 Cor.1</a>	Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Quality integration module -Corrigendum 1 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Y.1222 Cor.1</a>	Traffic control and congestion control in Ethernet-based networks- Corrigendum 1 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							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="#">Y.1545.1 Amd.1</a>	Framework for monitoring the quality of service of IP network services - Amendment 1 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Y.1563 Cor.1</a>	Ethernet frame transfer and availability performance - Corrigendum 1 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Y.1564 Cor.1</a>	Ethernet service activation test methodology - Corrigendum 1 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							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="#">F.735.2 (H.SDC)</a>	Architecture and protocols for software-defined cameras ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">F.740.2 (F.ARMS)</a>	Requirements and reference framework for digital representation of cultural relics/artworks using augmented reality ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">F.743.12 (F.ECVSReqs)</a>	Requirements for edge computing in video surveillance ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">F.748.12 (F.AI-DLFE)</a>	Deep learning software framework evaluation methodology ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">F.748.13 (F.AI-MLTF)</a>	Technical framework for shared machine learning system ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">F.749.13 (H.CUAV-AIF)</a>	Framework and requirements for civilian unmanned aerial vehicle flight control using artificial intelligence ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">F.749.14 (F.CUAV-C)</a>	Requirements of coordination for civilian unmanned aerial vehicles ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">F.749.4 (F.VS-AIMC)</a>	Use cases and requirements for multimedia communication enabled vehicle systems using artificial intelligence ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">H.222.0 (8th Ed.)</a>	Information technology - Generic coding of moving pictures and associated audio information: Systems ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							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="#">H.644.4 (H.CDN-MECArch)</a>	Architecture for mobile/multi-access edge computing enabled content delivery networks ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">H.753 Cor.1</a>	Scene-based metadata for IPTV services: Correction of definition and abbreviation for Scene on Demand ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">H.830.17</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 17: Personal Health Device Observation Upload (POU) Sender ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">H.830.18</a>	Conformance of ITU-T H.810 personal health system: Services interface Part 18: Personal Health Device Observation Upload (POU) Receiver ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">H.862.4 (F.FW-OFT)</a>	Framework for ICT olfactory function test systems ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">H.862.5 (F.EMO-NN)</a>	Emotion enabled multimodal user interface based on artificial neural networks ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">T.627 (F.TSVSN)</a>	Test specification for video surveillance networking ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">T.801 (V2)</a>	Information technology-JPEG 2000 image coding system - Extensions ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">T.803 (V2)</a>	Information technology-JPEG 2000 image coding system: Conformance testing ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							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="#">T.804 (V3)</a>	Information technology-JPEG 2000 image coding system: Reference software <a href="#">(Summary)</a>	2021-05-16	2021-06-12							LC
<a href="#">T.815 (V2)</a>	Information technology - JPEG 2000 image coding system - Encapsulation of JPEG 2000 images into ISO/IEC 23008-12 <a href="#">(Summary)</a>	2021-05-16	2021-06-12							LC
<a href="#">T.873 (V2)</a>	Information technology - Digital compression and coding of continuous-tone still images: Reference software <a href="#">(Summary)</a>	2021-05-16	2021-06-12							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="#">Z.100</a>	Specification and Description Language - Overview of SDL-2010 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Z.100 Annex F2</a>	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Static semantics ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Z.100 Annex F3</a>	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Dynamic semantics ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Z.101</a>	Specification and Description Language - Basic SDL-2010 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Z.102</a>	Specification and Description Language - Comprehensive SDL-2010 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Z.103</a>	Specification and Description Language - Shorthand notation and annotation in SDL-2010 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Z.104</a>	Specification and Description Language - Data and action language in SDL-2010 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Z.105</a>	Specification and Description Language - SDL-2010 combined with ASN.1 modules ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							LC
<a href="#">Z.106</a>	Specification and Description Language - Common interchange format for SDL-2010 ( <a href="#">Summary</a> )	2021-05-16	2021-06-12							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="#">Z.107</a>	Specification and Description Language - Object-oriented data in SDL-2010 <a href="#">(Summary)</a>	2021-05-16	2021-06-12							LC



Annex 2

(to TSB AAP-104)

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\*:

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

(to TSB AAP-104)

**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.