



Geneva, 16 July 2021

Ref: **TSB AAP-108**
AAP/CL

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- To Administrations of Member States of the Union;
- To ITU-T Sector Members;
- To ITU-T Associates;
- To ITU Academia

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

Annex 1

(to TSB AAP-108)

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	https://www.itu.int/ITU-T/studygroups/com02	tsbsg2@itu.int
SG 3	https://www.itu.int/ITU-T/studygroups/com03	tsbsg3@itu.int
SG 5	https://www.itu.int/ITU-T/studygroups/com05	tsbsg5@itu.int
SG 9	https://www.itu.int/ITU-T/studygroups/com09	tsbsg9@itu.int
SG 11	https://www.itu.int/ITU-T/studygroups/com11	tsbsg11@itu.int
SG 12	https://www.itu.int/ITU-T/studygroups/com12	tsbsg12@itu.int
SG 13	https://www.itu.int/ITU-T/studygroups/com13	tsbsg13@itu.int
SG 15	https://www.itu.int/ITU-T/studygroups/com15	tsbsg15@itu.int
SG 16	https://www.itu.int/ITU-T/studygroups/com16	tsbsg16@itu.int
SG 17	https://www.itu.int/ITU-T/studygroups/com17	tsbsg17@itu.int
SG 20	https://www.itu.int/ITU-T/studygroups/com20	tsbsg20@itu.int

Situation concerning Study Group 2 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	
M.3365 (M.rvqms)	Requirements for QoE management of video in visual surveillance (Summary)	2021-06-16	2021-07-13	LJ						LJ
Q.834.1 (2004) Amd.1	ATM-PON requirements and managed entities for the network and network element views: Amendment 1 - Replace the reference to IEEE 802.1D by IEEE 802.1Q (Summary)	2021-06-16	2021-07-13	A						A
Q.834.4 (2003) Amd.2	A CORBA interface specification for Broadband Passive Optical Networks based on UML interface requirements: Amendment 2 - Replace the reference to IEEE 802.1D by IEEE 802.1Q (Summary)	2021-06-16	2021-07-13	A						A
Q.838.1 (2004) Amd.1	Requirements and analysis for the management interface of Ethernet Passive Optical Networks (EPON): Amendment 1 - Replace the reference to IEEE 802.1D by IEEE 802.1Q (Summary)	2021-06-16	2021-07-13	A						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	
K.50 (2018) Cor. 2	Safe limits for operating voltages and currents in telecommunication systems powered over the network - Corrigendum 2 (Summary)	2021-06-16	2021-07-13	A						A
L.1033 (L.HL e-waste)	Guide for the institutions of higher learning to contribute in the effective life cycle management of e-equipment and e-waste (Summary)	2021-06-16	2021-07-13	LJ						LJ
L.1050 (L.methodology arch)	Methodology to identify the key equipment in order to assess the environmental impact and e-waste generation of different network architectures (Summary)	2021-06-16	2021-07-13	LJ						LJ
L.1060 (L.GSP)	General principles for the green supply chain management of information and communication technology manufacturing industry (Summary)	2021-06-16	2021-07-13	A						A
L.1317 (L.gee bs)	Guidelines on energy efficient blockchain systems (Summary)	2021-06-16	2021-07-13	LJ						LJ
L.1383 (L.SM EN)	Smart energy solutions for cities and home applications (Summary)	2021-06-16	2021-07-13	LJ						LJ
L.1471 (L.NetZero)	Guidance and criteria for information and communication technology organisations on setting Net Zero targets and strategies (Summary)	2021-06-16	2021-07-13	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	
Y.3178 (Y.ML-IMT2020-serv-prov)	Functional framework of AI-based network service provisioning in future networks including IMT-2020 (Summary)	2021-04-01	2021-04-28	LJ	AR	2021-06-16	2021-07-06	AC		AC

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	
G.989.3	40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification (Summary)	2021-05-01	2021-05-28	LJ	AT					AT
G.8052.2/Y.1346.2	Resilience Information/Data Models for Ethernet Transport Network Element (Summary)	2021-05-01	2021-05-28	LJ	AR	2021-07-16	2021-08-05			AR
G.9802.1 (G.WDMPON.reg)	Wavelength division multiplexed passive optical networks (WDM PON): General requirements (Summary)	2021-05-01	2021-05-28	LJ	AR	2021-07-16	2021-08-05			AR
G.9804.1 Amd.1 (G.hsp.reg)	Higher Speed Passive Optical Networks: Requirements - Amendment 1 (Summary)	2021-05-01	2021-05-28	LJ	AR	2021-07-16	2021-08-05			AR

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	
H.264 (V14)	Advanced video coding for generic audiovisual services (Summary)	2021-06-16	2021-07-13	LJ						LJ
H.265 (V8)	High efficiency video coding (Summary)	2021-06-16	2021-07-13	LJ						LJ
H.273 (V2)	Coding-independent code points for video signal type identification (Summary)	2021-06-16	2021-07-13	A						A

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	
X.1061 (X.ciag)	Cyber insurance acquisition guideline (Summary)	2021-06-16	2021-07-13	LJ						LJ
X.1406 (X.stov)	Security threats to online voting system using distributed ledger technology (Summary)	2021-06-16	2021-07-13	A						A

Situation concerning Study Group 20 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	
Y.4122 (Y.IoT-EC-GW)	Requirements and capability framework of edge computing-enabled gateway in the IoT (Summary)	2021-06-16	2021-07-13	A						A
Y.4419 (Y.SUM)	Requirements and Capability Framework of Smart Utility Metering (SUM) (Summary)	2021-06-16	2021-07-13	A						A
Y.4420 (Y.IoT-Lift)	Framework of IoT based monitoring and management for Lift (Summary)	2021-06-16	2021-07-13	A						A

Annex 2

(to TSB AAP-108)

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
G.711.1 (2008) Amd.1	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

The screenshot shows the ITU AAP (Administrative Approval Process) interface. At the top, there's a header with the ITU logo and navigation links. Below that, the title 'AAP Recommendation: G.711.1 (2008) Amd.1' is displayed. The main content area is divided into sections: 'Basic Information', 'Observation', and 'AAP Process Details'. The 'Basic Information' table shows details about the recommendation, including the study group (16), current status (LC), consent date (2008-10-03), approval date, study period (2005-2008), provisional name (G.711-WB-Float), IPR (?), and input used for consent (TD 381-WP3). The 'AAP Process Details' section includes a table for 'Last Call (LC)' and 'Additional Review (AR)', and a 'Study Group (SG)' section. At the bottom, there's a 'Submit Comment' button, which is highlighted with a red arrow.

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

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

LC Text LC Summary

LC - Comments AR - Comments SG Decisions

Submit Comment

- 4) Complete the on-line form and click on "Submit"

The screenshot shows the ITU AAP online form. It contains several fields for user information and recommendation details. The 'Study group' is set to SG16, 'Announcement number' to AAP 92, and 'Recommendation number' to G.711.1 (2008) Amd.1. The 'Recommendation under' section has radio buttons for 'Last Call (LC)' (selected) and 'Additional Review (AR)'. The 'Country' is set to 'Adelie Land'. There are fields for 'Administration or Company', 'Email of contact (for AAP)', 'Email of Administration or Company', 'Technical contact email', 'Sender name', 'Sender email address', and 'Telephone'. Below these fields, there's a 'Comments: (Choose as applicable)' section with two radio buttons. The 'Observation' section has a text area. At the bottom, there's an 'Attach the file' section with a 'Browse...' button and a note about the maximum file size (10 Mb). There's also a checkbox for 'No attachment'. At the very bottom, there's a 'Submit' button, which is highlighted with a red arrow.

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: Browse...

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 Submit

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-108)

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.