



Geneva, 1 August 2022

Ref: **TSB AAP-10**
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-10)

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
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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 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.114 (Revision of ITU-T K.114)	Electromagnetic compatibility requirements and measurement methods for digital cellular mobile communication base station equipment (Summary)	2022-08-01	2022-08-28							LC

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	
E.803	Quality of service parameters for supporting service aspects (Summary)	2022-07-01	2022-07-28	A						A
G.191	Software tools for speech and audio coding standardization (Summary)	2022-07-01	2022-07-28	A						A
G.1023 (G.NCAP)	Framework for capacity assessment of packet data services in mobile networks (Summary)	2022-07-01	2022-07-28	A						A
G.1036 (G.QoE-AR)	Quality of experience (QoE) influencing factors for augmented reality (AR) services (Summary)	2022-07-01	2022-07-28	A						A
P.64	Determination of sensitivity/frequency characteristics of local telephone systems (Summary)	2022-07-01	2022-07-28	A						A
P.380	Electro-acoustic measurements on headsets (Summary)	2022-07-01	2022-07-28	A						A
P.581	Use of head and torso simulator for hands-free and handset terminal testing (Summary)	2022-07-01	2022-07-28	A						A
P.852 (P.SEC)	Subjective quality evaluation of text-based chatbots (Summary)	2022-07-01	2022-07-28	A						A
P.863.2 (P.AMD)	Extension of P.863 for multi-dimensional assessment of degradations in telephony speech signals up to full-band (Summary)	2022-07-01	2022-07-28	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	
P.910	Subjective video quality assessment methods for multimedia applications (Summary)	2022-07-01	2022-07-28	A						A
P.1140	Speech communication requirements for emergency calls originating from vehicles (Summary)	2022-07-01	2022-07-28	A						A
P.1204.4	Video quality assessment of streaming services over reliable transport for resolutions up to 4K with access to full and reduced reference pixel information (Summary)	2022-07-01	2022-07-28	A						A
P.1320 (P.QXM)	QoE assessment of extended reality (XR) meetings (Summary)	2022-07-01	2022-07-28	A						A
P.1402 (P.MLGuide)	Guidance for the development of machine learning based solutions for QoS/QoE prediction and network performances management in telecommunication scenarios (Summary)	2022-07-01	2022-07-28	A						A
Y.1545.2 (Y.COPI)	QoS metrics for continuity-of-performance of packet data based services (Summary)	2022-07-01	2022-07-28	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.1409 (X.ss-dlt)	Security services based on distributed ledger technology (Summary)	2022-07-01	2022-07-28	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.4052 (Y.blockchain-terms)	Vocabulary for blockchain for supporting Internet of things and smart cities and communities in data processing and management aspects (Summary)	2022-08-01	2022-08-28							LC
Y.4216 (Y.infra)	Requirements of sensing and data collection system for city infrastructure (Summary)	2022-08-01	2022-08-28							LC
Y.4217 (Y.CS-framework)	Service requirements and capability framework for IoT-related crowdsourced systems (Summary)	2022-08-01	2022-08-28							LC
Y.4481 (Y.data-MP)	Framework for data middle-platform in IoT and smart sustainable cities (Summary)	2022-08-01	2022-08-28							LC
Y.4482 (Y.IoT-SLF)	Requirements and framework for smart livestock farming based on the Internet of things (Summary)	2022-08-01	2022-08-28							LC
Y.4483 (Y.IoT-DSE-arc)	Reference architecture of service exposure for decentralized services for Internet of things applications (Summary)	2022-08-01	2022-08-28							LC
Y.4484 (Y.eHealth-Semantic)	Framework to support Web of Objects ontology based semantic data interoperability of eHealth services (Summary)	2022-08-01	2022-08-28							LC
Y.4600 (Y.scdt-regts)	Requirements and capabilities of a digital twin system for smart cities (Summary)	2022-08-01	2022-08-28							LC

Annex 2

(to TSB AAP-10)

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, a banner displays 'AAP Recommendation: G.711.1 (2008) Amd.1'. The main content area is divided into sections: 'Basic Information' (a table with details like Title, Study Group, Current Status, etc.), 'Observation', and 'AAP Process Details' (a table with columns for Last Call (LC), Additional Review (AR), and Study Group (SG)). At the bottom of the 'AAP Process Details' section, there is a 'Submit Comment' button, which is highlighted with a red arrow.

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

The screenshot shows the ITU AAP online form. It contains several fields for user input, including 'Study group', 'Announcement number', 'Recommendation number', 'Recommendation under', 'Country', '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 are radio buttons for 'Comments: (Choose as applicable)' and a text area for 'Observation'. A note states: '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.' There is a file upload section with a 'Browse...' button and a 'Note: Maximum file size is 10 Mb'. At the bottom, there is a 'Submit' button, which is highlighted with a red arrow.

For more information, read the AAP tutorial on:

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

(to TSB AAP-10)

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.*