



Geneva, 16 December 2021

Ref: **TSB AAP-118**
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.

No AAP announcement will be made on 1 January 2022 since ITU will be closed. Consequently, the AAP comment-submission deadline for some texts has been extended.

Yours faithfully,

Chaesub Lee
Director of the Telecommunication Standardization Bureau

Annexes: 3

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Annex 1

(to TSB AAP-118)

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 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.83 (K.83)	Monitoring of electromagnetic field levels (Summary)	2021-12-16	2022-01-12							LC
K.91 (K.91)	Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields (Summary)	2021-12-16	2022-01-12							LC
K.124	Overview of particle radiation effects on telecommunication systems (Summary)	2021-12-16	2022-01-12							LC
K.130	Neutron irradiation test methods for telecommunication equipment (Summary)	2021-12-16	2022-01-12							LC
K.131	Design methodologies for telecommunication systems applying soft error measures (Summary)	2021-12-16	2022-01-12							LC
K.137 (Revision of ITU-T K.137)	Electromagnetic compatibility requirements and measurement methods for wireline telecommunication network equipment (Summary)	2021-12-16	2022-01-12							LC
K.138	Quality estimation methods and application guidelines for mitigation measures based on particle radiation tests (Summary)	2021-12-16	2022-01-12							LC
K.139	Reliability requirements for telecommunication systems affected by particle radiation (Summary)	2021-12-16	2022-01-12							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	
K.147	Protection of networked information technology equipment (Summary)	2021-06-01	2021-06-28	LJ	AR	2021-12-16	2022-01-12			AR
K.151 (K.HVAC 400VDC)	Electrical safety and lightning protection of medium voltage input and up to $\pm 400\text{VDC}$ output power system in ICT data centre and telecommunication centre (Summary)	2021-12-16	2022-01-12							LC
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	AR	2021-12-16	2022-01-12			AR
L.1331	Assessment of mobile network energy efficiency (Summary)	2021-12-16	2022-01-12							LC

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	
J.198.1 (J.HiNoC3-REQ)	Functional requirements for third-generation HiNoC (Summary)	2021-12-16	2022-01-12							LC
J.299 (J.299-rev)	Functional requirements for remote management of cable set-top-box by auto configuration server (Summary)	2021-12-16	2022-01-12							LC
J.482 Cor.1	Requirements of a radio frequency (RF)/Internet protocol (IP) video switching system - Corrigendum 1 (Summary)	2021-12-16	2022-01-12							LC
J.483 (J.rfip-switching-arch)	Architecture and Functional Specifications of a radio frequency (RF)/Internet protocol (IP) video switching system (Summary)	2021-12-16	2022-01-12							LC
J.1026 (J.1026-rev)	Downloadable conditional access system for unidirectional networks - Requirements (Summary)	2021-12-16	2022-01-12							LC
J.1027 (J.1027-rev)	Downloadable conditional access system for unidirectional networks - System architecture (Summary)	2021-12-16	2022-01-12							LC
J.1028 (J.1028-rev)	Downloadable conditional access system for unidirectional networks - Terminal system (Summary)	2021-12-16	2022-01-12							LC
J.1111 (J.AIP-DVCS)	Requirements for Advanced IP-based Digital Video Convergence Service (Summary)	2021-12-16	2022-01-12							LC
J.1201 (J.1201-rev)	Functional requirements of a smart TV operating system (Summary)	2021-12-16	2022-01-12							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	
J.1202 (J.1202-rev)	The architecture of a smart TV operating system (Summary)	2021-12-16	2022-01-12							LC
J.1203 (J.1203-rev)	The specification of a smart TV operating system (Summary)	2021-12-16	2022-01-12							LC
J.1204 (J.1204-rev)	The security framework of a smart TV operating system (Summary)	2021-12-16	2022-01-12							LC
J.1205 (J.stvos-hal)	The hardware abstract layer API of a smart TV operating system (Summary)	2021-12-16	2022-01-12							LC
J.1302 Cor.1	Specification of a cloud-based converged media service to support Internet protocol and broadcast cable television – System architecture – Corrigendum 1 (Summary)	2021-12-16	2022-01-12							LC
J.1303 (J.CBCMS-part3)	The specification of cloud-based converged media service to support IP and Broadcast Cable TV – System specification on collaboration between production media cloud and cable service cloud (Summary)	2021-12-16	2022-01-12							LC
J.1304 (J.cable-ott)	Functional requirements for service collaboration between cable television operator and OTT service provider (Summary)	2021-12-16	2022-01-12							LC
J.1401 (J.dtc-dist-reg)	Television Content Distribution Platforms: Requirements for Open Access and Signal Quality (Summary)	2021-12-16	2022-01-12							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	
J.1612 (J.pcnp-smgw-arch)	The Architecture for Smart Home Gateway (Summary)	2021-12-16	2022-01-12							LC

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.3057 (Y.trust-index)	A trust index model for ICT infrastructures and services (Summary)	2021-08-16	2021-09-12	LJ	SG					AC
Y.3606 (Y.bDPI-Mec)	Big data – Deep packet inspection mechanism for big data in network (Summary)	2021-08-16	2021-09-12	LJ	SG					AC
Y.3805 (Y.QKDN SDNC)	Quantum Key Distribution Networks - Software Defined Networking Control (Summary)	2021-08-16	2021-09-12	LJ	SG					AC

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.4123 (Y.SmartShoppingMall)	Requirements and capability framework of smart shopping mall system (Summary)	2021-11-01	2021-11-28	LJ	AR	2021-12-16	2022-01-12			AR
Y.4562 (Y.STIS-fm)	Functions and metadata of spatiotemporal information service for smart cities (Summary)	2021-11-16	2021-12-13	A						A

Annex 2

(to TSB AAP-118)

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', 'Observation', and 'AAP Process Details'. The 'Basic Information' table lists details about the recommendation, including the title, 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
[LC Text](#)
[LC Summary](#)

AR - Text / Summary

SG Documents

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: 'We do not support this text. Reasons are given in the attachment.' and 'We support this text on the condition that it be modified as per revision shown in the attachment.' There's an 'Observation' field with a text area. Below that, there's a note: '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.' There's an 'Attach the file:' section with a text input field and a 'Browse...' button. Below that, there's a checkbox for 'No attachment' and a note: 'Comments are given in the Observation field, no attachment needed'. At the bottom, there's a 'Please check your entries and click on Submit to confirm' message, followed by 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:

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-118)

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.