



UNIÓN INTERNACIONAL DE TELECOMUNICACIONES

Oficina de Normalización de las Telecomunicaciones

Ginebra, 16 de junio de 2021

Ref: **TSB AAP-106**
AAP/CL

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- A las Administraciones de los Estados Miembros de la Unión;
- A los Miembros del Sector UIT-T;
- A los Asociados del UIT-T;
- A las Instituciones Académicas de la UIT

Copia:

- A los Presidentes y a los Vicepresidentes de las Comisiones de Estudio del UIT-T;
- Al Director de la Oficina de Desarrollo de las Telecomunicaciones;
- Al Director de la Oficina de Radiocomunicaciones

Asunto: **Situación de las Recomendaciones sometidas al proceso de aprobación alternativo (AAP)**

Muy señora mía/Muy señor mío:

El proceso de aprobación alternativo (AAP) definido en la Recomendación A.8 del UIT-T se aplica a las Recomendaciones que no tienen consecuencias en materia de política o reglamentación y que no requieren, por lo tanto, la consulta formal de los Estados Miembros (véase el número 246B del Convenio de la UIT).

En el **anexo 1** se enumera la lista de los textos cuyo estado ha cambiado con respecto a los anuncios TSB AAP precedentes.

Si desea formular un comentario en relación con una Recomendación sometida al AAP, le alentamos a utilizar el formulario de presentación de comentarios disponible en la página de la Recomendación que figura en el área AAP del sitio web del UIT-T, en la dirección <https://www.itu.int/ITU-T/aap/> (véase también el **anexo 2**). Alternativamente, pueden presentarse comentarios completando el formulario del **anexo 3** y remitiéndolo a la secretaría de la Comisión de Estudio correspondiente.

Le rogamos tenga en cuenta que no se alientan comentarios que se limiten a apoyar la adopción del texto en cuestión.

Le saluda atentamente,

Chaesub Lee
Director de la Oficina de
Normalización de las Telecomunicaciones

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Anexos: 3

Annex 1

(to TSB AAP-106)

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							LC
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							LC
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							LC
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							LC

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							LC
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							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							LC
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							LC
L.1317 (L.gee bs)	Guidelines on energy efficient blockchain systems (Summary)	2021-06-16	2021-07-13							LC
L.1383 (L.SM EN)	Smart energy solutions for cities and home applications (Summary)	2021-06-16	2021-07-13							LC
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							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.1110 (J.fdx-fspec)	Functional requirements specification for self-interference cancellation function of in-band full-duplex in HFC based network (Summary)	2021-05-16	2021-06-12	A						A
J.1302 (J.CBCMS-part2)	The specification of cloud-based converged media service to support IP and Broadcast Cable TV - System Architecture (Summary)	2021-05-16	2021-06-12	A						A
J.1631 (J.cloud-vr-reg)	Functional requirements of E2E network platform for Cloud-VR services (Summary)	2021-05-16	2021-06-12	LJ						LJ

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	
P.57	Artificial ears (Summary)	2021-05-16	2021-06-12	A						A
P.58	Head and torso simulator for telephonometry (Summary)	2021-05-16	2021-06-12	A						A
P.383 (P.DHIP)	Technical requirements and test methods for digital wired or wireless headset interfaces (Summary)	2021-05-16	2021-06-12	A						A
P.700	Calculation of loudness for speech communication (Summary)	2021-05-16	2021-06-12	A						A
P.808	Subjective evaluation of speech quality with a crowdsourcing approach (Summary)	2021-05-16	2021-06-12	A						A
P.913	Methods for the subjective assessment of video quality, audio quality and audiovisual quality of Internet video and distribution quality television in any environment (Summary)	2021-05-16	2021-06-12	A						A
P.1203.3 (2019) Cor.1	Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Quality integration module -Corrigendum 1 (Summary)	2021-05-16	2021-06-12	A						A
Y.1222 (2007) Cor.1	Traffic control and congestion control in Ethernet-based networks- Corrigendum 1 (Summary)	2021-05-16	2021-06-12	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	
Y.1545.1 (2017) Amd.1	Framework for monitoring the quality of service of IP network services - Amendment 1 (Summary)	2021-05-16	2021-06-12	A						A
Y.1563 (2009) Cor.1	Ethernet frame transfer and availability performance - Corrigendum 1 (Summary)	2021-05-16	2021-06-12	A						A
Y.1564 (2016) Cor.1	Ethernet service activation test methodology - Corrigendum 1 (Summary)	2021-05-16	2021-06-12	A						A

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			AR

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.7703 (G.8080/Y.1304)	Architecture for the automatically switched optical network (Summary)	2021-05-01	2021-05-28	LJ	AT					AT
G.9903 Amd.1	Narrowband orthogonal frequency division multiplexing power line communication transceivers for G3-PLC networks - Amendment 1 (Summary)	2021-05-01	2021-05-28	LJ	AT					AT

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	
F.735.2 (H.SDC)	Architecture and protocols for software-defined cameras (Summary)	2021-05-16	2021-06-12	A						A
F.740.2 (F.ARMS)	Requirements and reference framework for digital representation of cultural relics/artworks using augmented reality (Summary)	2021-05-16	2021-06-12	A						A
F.743.12 (F.ECVSReqs)	Requirements for edge computing in video surveillance (Summary)	2021-05-16	2021-06-12	A						A
F.748.12 (F.AI-DLFE)	Deep learning software framework evaluation methodology (Summary)	2021-05-16	2021-06-12	A						A
F.748.13 (F.AI-MLTF)	Technical framework for shared machine learning system (Summary)	2021-05-16	2021-06-12	A						A
F.749.13 (H.CUAV-AIF)	Framework and requirements for civilian unmanned aerial vehicle flight control using artificial intelligence (Summary)	2021-05-16	2021-06-12	A						A
F.749.14 (F.CUAV-C)	Requirements of coordination for civilian unmanned aerial vehicles (Summary)	2021-05-16	2021-06-12	A						A
F.749.4 (F.VS-AIMC)	Use cases and requirements for multimedia communication enabled vehicle systems using artificial intelligence (Summary)	2021-05-16	2021-06-12	A						A
H.222.0 (8th Ed.)	Information technology - Generic coding of moving pictures and associated audio information: Systems (Summary)	2021-05-16	2021-06-12	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	
H.264 (V14)	Advanced video coding for generic audiovisual services (Summary)	2021-06-16	2021-07-13							LC
H.265 (V8)	High efficiency video coding (Summary)	2021-06-16	2021-07-13							LC
H.273 (V2)	Coding-independent code points for video signal type identification (Summary)	2021-06-16	2021-07-13							LC
H.644.4 (H.CDN-MECArch)	Architecture for mobile/multi-access edge computing enabled content delivery networks (Summary)	2021-05-16	2021-06-12	A						A
H.753 Cor.1	Scene-based metadata for IPTV services: Correction of definition and abbreviation for Scene on Demand (Summary)	2021-05-16	2021-06-12	A						A
H.830.17	Conformance of ITU-T H.810 personal health system: Services interface Part 17: Personal Health Device Observation Upload (POU) Sender (Summary)	2021-05-16	2021-06-12	A						A
H.830.18	Conformance of ITU-T H.810 personal health system: Services interface Part 18: Personal Health Device Observation Upload (POU) Receiver (Summary)	2021-05-16	2021-06-12	A						A
H.862.4 (F.FW-OFT)	Framework for ICT olfactory function test systems (Summary)	2021-05-16	2021-06-12	A						A
H.862.5 (F.EMO-NN)	Emotion enabled multimodal user interface based on artificial neural networks (Summary)	2021-05-16	2021-06-12	A						A
T.627 (F.TSVSN)	Test specification for video surveillance networking (Summary)	2021-05-16	2021-06-12	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	
T.801 (V2)	Information technology-JPEG 2000 image coding system - Extensions (Summary)	2021-05-16	2021-06-12	A						A
T.803 (V2)	Information technology-JPEG 2000 image coding system: Conformance testing (Summary)	2021-05-16	2021-06-12	A						A
T.804 (V3)	Information technology-JPEG 2000 image coding system: Reference software (Summary)	2021-05-16	2021-06-12	A						A
T.815 (V2)	Information technology - JPEG 2000 image coding system - Encapsulation of JPEG 2000 images into ISO/IEC 23008-12 (Summary)	2021-05-16	2021-06-12	A						A
T.873 (V2)	Information technology - Digital compression and coding of continuous-tone still images: Reference software (Summary)	2021-05-16	2021-06-12	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							LC
X.1406 (X.stov)	Security threats to online voting system using distributed ledger technology (Summary)	2021-06-16	2021-07-13							LC
Z.100	Specification and Description Language - Overview of SDL-2010 (Summary)	2021-05-16	2021-06-12	A						A
Z.100 Annex F2	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Static semantics (Summary)	2021-05-16	2021-06-12	A						A
Z.100 Annex F3	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Dynamic semantics (Summary)	2021-05-16	2021-06-12	A						A
Z.101	Specification and Description Language - Basic SDL-2010 (Summary)	2021-05-16	2021-06-12	A						A
Z.102	Specification and Description Language - Comprehensive SDL-2010 (Summary)	2021-05-16	2021-06-12	A						A
Z.103	Specification and Description Language - Shorthand notation and annotation in SDL-2010 (Summary)	2021-05-16	2021-06-12	A						A
Z.104	Specification and Description Language - Data and action language in SDL-2010 (Summary)	2021-05-16	2021-06-12	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	
Z.105	Specification and Description Language - SDL-2010 combined with ASN.1 modules (Summary)	2021-05-16	2021-06-12	A						A
Z.106	Specification and Description Language - Common interchange format for SDL-2010 (Summary)	2021-05-16	2021-06-12	A						A
Z.107	Specification and Description Language - Object-oriented data in SDL-2010 (Summary)	2021-05-16	2021-06-12	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							LC
Y.4419 (Y.SUM)	Requirements and Capability Framework of Smart Utility Metering (SUM) (Summary)	2021-06-16	2021-07-13							LC
Y.4420 (Y.IoT-Lift)	Framework of IoT based monitoring and management for Lift (Summary)	2021-06-16	2021-07-13							LC

Annex 2

(to TSB AAP-106)

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 lists 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 shows the 'Last Call (LC)' and 'Additional Review (AR)' status. At the bottom, there is 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

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	
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 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 is a 'Comments: (Choose as applicable)' section with two radio buttons. The 'Observation' field is a large text area. At the bottom, there is an 'Attach the file' section with a 'Browse...' button and a note about the maximum file size (10 Mb). A 'Submit' button is located at the bottom right, 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-106)

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.*