



UNIÓN INTERNACIONAL DE TELECOMUNICACIONES

Oficina de Normalización de las Telecomunicaciones

Ginebra, 16 de febrero de 2021

Ref: **TSB AAP-98**
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
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Anexos: 3

Annex 1

(to TSB AAP-98)

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 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.3080 (M.AI-tom)	Framework of AI enhanced Telecom Operation and Management (AITOM) (Summary)	2021-01-16	2021-02-12	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	
P.57	Artificial ears (Summary)	2021-01-16	2021-02-12	A						A
P.58	Head and torso simulator for telephonometry (Summary)	2021-01-16	2021-02-12	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.3056 (Y.OBF trust)	Framework for bootstrapping of devices and applications for open access to trusted services in distributed ecosystems (Summary)	2021-01-16	2021-02-12	A						A
Y.3113 (Y.IMT2020-gos-lg)	Requirements and framework for latency guarantee in large scale networks including IMT-2020 network (Summary)	2021-01-16	2021-02-12	A						A
Y.3135 (Y.FMC-SS)	Service scheduling for supporting FMC in IMT-2020 network (Summary)	2021-01-16	2021-02-12	A						A
Y.3157 (Y.IMT2020-NSC)	IMT-2020 network slice configuration (Summary)	2021-01-16	2021-02-12	A						A
Y.3177 (Y.ML-IMT2020-NA-RAFR)	Architectural framework of artificial intelligence-based network automation for resource and fault management in future networks including IMT-2020 (Summary)	2021-01-16	2021-02-12	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.680	Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation (Summary)	2021-01-16	2021-02-12	A						A
X.681	Information technology - Abstract Syntax Notation One (ASN.1): Information object specification (Summary)	2021-01-16	2021-02-12	A						A
X.682	Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification (Summary)	2021-01-16	2021-02-12	A						A
X.683	Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications (Summary)	2021-01-16	2021-02-12	A						A
X.690	Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (Summary)	2021-01-16	2021-02-12	A						A
X.691	Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) (Summary)	2021-01-16	2021-02-12	A						A
X.692	Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) (Summary)	2021-01-16	2021-02-12	A						A
X.693	Information technology - ASN.1 encoding rules: XML Encoding Rules (XER) (Summary)	2021-01-16	2021-02-12	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	
X.694	Information technology - ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1 (Summary)	2021-01-16	2021-02-12	A						A
X.695	Information technology - ASN.1 encoding rules: Registration and application of PER encoding instructions (Summary)	2021-01-16	2021-02-12	A						A
X.696	Information technology - ASN.1 encoding rules: Specification of Octet Encoding Rules (OER) (Summary)	2021-01-16	2021-02-12	A						A
X.697	Information technology - ASN.1 encoding rules: Specification of JavaScript Object Notation Encoding Rules (JER) (Summary)	2021-01-16	2021-02-12	A						A
X.894 (2018) Cor.2	Generic applications of ASN.1 Cryptographic Message Syntax Technical Corrigendum 2 (Summary)	2021-01-16	2021-02-12	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.4476 (Y.IoT-rf-dlt)	OID-based resolution framework for transaction of distributed ledger assigned to IoT resources (Summary)	2020-11-16	2020-12-13	LJ	AR	2021-01-16	2021-02-05	AC		AC

Annex 2

(to TSB AAP-98)

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 the current 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.

- 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' (SG16), 'Announcement number' (AAP 92), 'Recommendation number' (G.711.1 (2008) Amd.1), 'Recommendation under' (Last Call (LC)), 'Country' (Adelie Land), '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' section with two radio button options: '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 also an 'Observation' field. At the bottom, there's an 'Attach the file' section with a 'Browse...' button and a note: 'Note: Maximum file size is 10 Mb'. Below that, there's a checkbox for 'No attachment' and a link: 'Comments are given in the Observation field, no attachment needed'. At the very bottom, there's a 'Submit' button, which is highlighted with a red arrow. A red arrow also points to the 'Submit' button in the previous screenshot.

For more information, read the AAP tutorial on:

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

(to TSB AAP-98)

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.