



UNIÓN INTERNACIONAL DE TELECOMUNICACIONES

Oficina de Normalización de las Telecomunicaciones

Ginebra, 01 de agosto de 2022

Ref: **TSB AAP-10**
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-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 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/>

ITU International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

Search for Recommendation(s)

Status: ☒ Under AAP ☐ Approved ☐ Not Approved

Study Period: 2005-2008

Study Group: All **a) Select study group**

Recommendation No.: (e.g. G.993 or G.993.2 or G.vds12)

[Advanced Search](#)

Search **b) Click here** Reset

- 2) Select your Recommendation

ITU International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

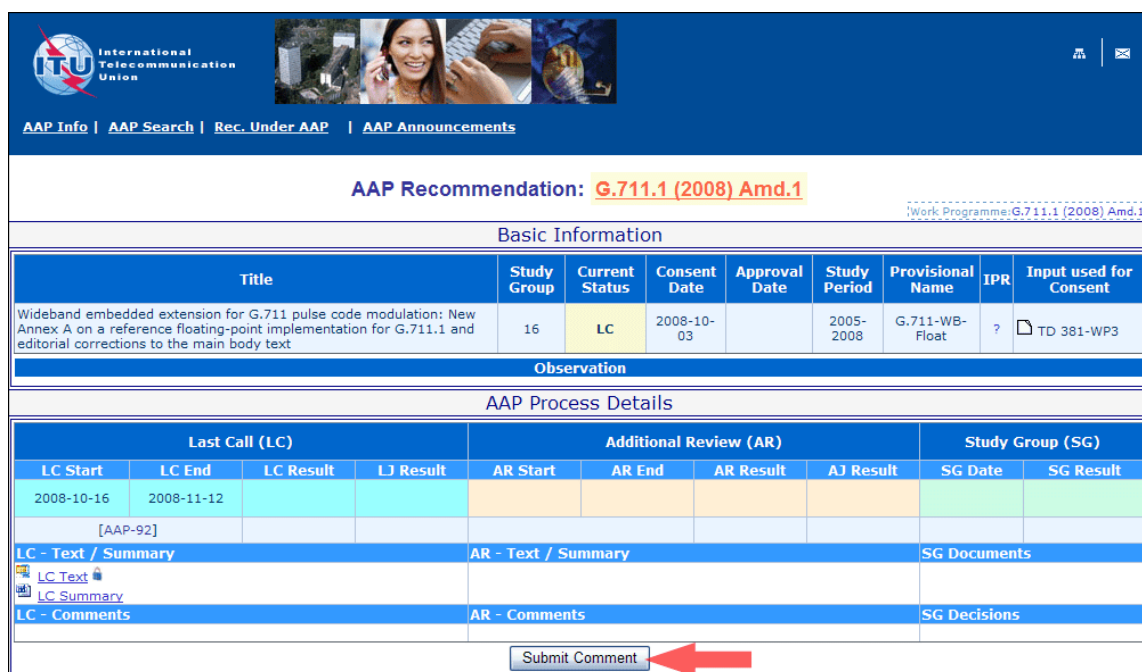
SEARCH CRITERIA: Status: Under AAP Study Period: 2005-2008 Study Group: 16

AAP Recommendations

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	★

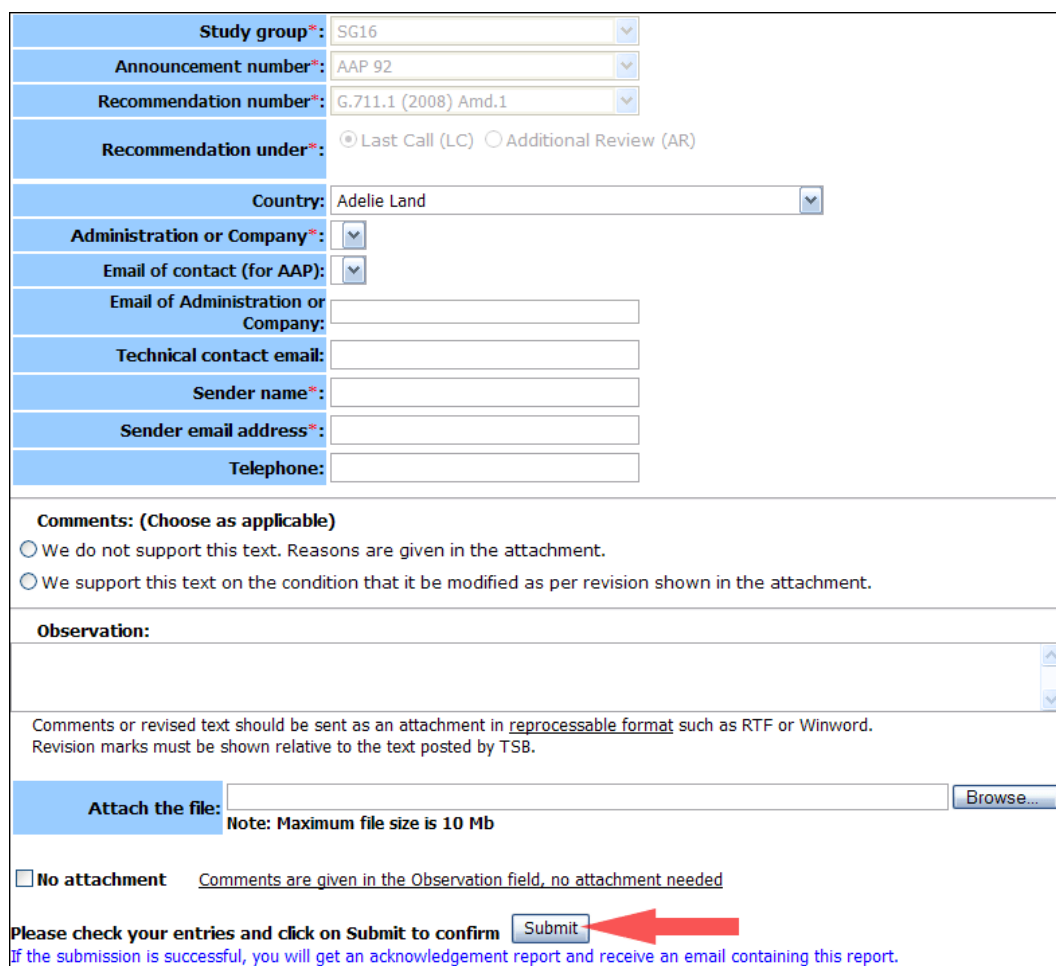
Total 6 records match.

- 3) Click the "Submit Comment" button



The screenshot shows the ITU AAP (Advisory and Approval Process) interface. At the top, there's a header with the ITU logo and navigation links. Below that, the '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 like 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 tables for 'Last Call (LC)', 'Additional Review (AR)', and 'Study Group (SG)'. At the bottom, there's a 'Submit Comment' button 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: 'Study group*' (SG16), 'Announcement number*' (AAP 92), 'Recommendation number*' (G.711.1 (2008) Amd.1), 'Recommendation under*' (radio buttons for Last Call (LC) and Additional Review (AR)), 'Country' (Adelie Land), 'Administration or Company*' (dropdown), 'Email of contact (for AAP):' (dropdown), 'Email of Administration or Company:', 'Technical contact email:', 'Sender name*', 'Sender email address*', and 'Telephone:'. Below these fields is a 'Comments: (Choose as applicable)' section with two radio button options. An 'Observation:' field is also present. At the bottom, there's an 'Attach the file:' section with a 'Browse...' button and a note about the maximum file size (10 Mb). A 'Submit' button 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.*