



Geneva, 1 December 2021

Ref: **TSB AAP-117**
AAP/CL

Tel: +41 22 730 5860
Fax: +41 22 730 5853
E-mail: tsbdir@itu.int

- 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 2021 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

Place des Nations
CH-1211 Geneva 20
Switzerland

Telephone +41 22 730 51 11
Telefax Gr3: +41 22 733 72 56
Gr4: +41 22 730 65 00

Telex 421 000 uit ch
E-mail: itumail@itu.int
Telegram ITU GENEVE

Web page:
www.itu.int

Annex 1

(to TSB AAP-117)

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.3381 (M.resm-AI)	Requirements for energy saving management of 5G RAN system with AI (Summary)	2021-12-01	2022-01-12							LC
Q.819 (Q.rest)	REST-based Management Services (Summary)	2021-12-01	2022-01-12							LC
X.786 (X.rest-ics)	Guidelines for implementation conformance statement proformas associated with REST-based management systems (Summary)	2021-12-01	2022-01-12							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	
L.1317 (L.gee bs)	Guidelines on energy efficient blockchain systems (Summary)	2021-06-16	2021-07-13	LJ	AR	2021-11-01	2021-11-21	AC		AC

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.1631 (J.cloud-vr-reg)	Functional requirements of E2E network platform for Cloud-VR services (Summary)	2021-05-16	2021-06-12	LJ	SG					AC

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	
G.1027 (G.ODP)	QoS metrics for the assessment of the impact of fixed geographic structures on telephony quality and call stability (Summary)	2021-11-01	2021-11-28	A						A
G.1035	Influencing factors on quality of experience for virtual reality services (Summary)	2021-11-01	2021-11-28	A						A
P.565	Framework for creation and performance testing of machine learning based models for the assessment of transmission network impact on speech quality for mobile packet-switched voice services (Summary)	2021-11-01	2021-11-28	A						A
P.565.1 (P.VSQMTF-1)	Machine learning model for the assessment of transmission network impact on speech quality for mobile packet-switched voice services (Summary)	2021-11-01	2021-11-28	A						A
P.910	Subjective video quality assessment methods for multimedia applications (Summary)	2021-11-01	2021-11-28	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.4004 (Y.smart-oceans)	Overview of smart oceans and seas, and requirements for their ICT implementations (Summary)	2021-11-01	2021-11-28	A						A
Y.4123 (Y.SmartShoppingMall)	Requirements and capability framework of smart shopping mall (Summary)	2021-11-01	2021-11-28	LJ						LJ
Y.4212 (Y.IoT-NCM-regts)	Requirements and capabilities of network connectivity management in the Internet of things (Summary)	2021-11-01	2021-11-28	A						A
Y.4213 (Y.AM-SC-regts)	IoT requirements and capability framework for monitoring physical city assets (Summary)	2021-11-01	2021-11-28	A						A
Y.4477 (Y.IoT-sd-arch)	Framework of service interworking with device discovery and management in heterogeneous Internet of things environments (Summary)	2021-11-01	2021-11-28	A						A
Y.4478 (Y.IoT-SCS)	Requirements and functional architecture for smart construction site services (Summary)	2021-11-01	2021-11-28	A						A
Y.4480 (Y.lorawan)	Low power protocol for wide area wireless networks (Summary)	2021-11-01	2021-11-28	A						A
Y.4563 (Y.DPM-interop)	Requirements and functional model to support data interoperability in IoT environments (Summary)	2021-11-01	2021-11-28	A						A
Y.4810 (Y.Data.Sec.IoT-Dev)	Requirements of data security for the heterogeneous IoT devices (Summary)	2021-11-01	2021-11-28	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	
Y.4811 (Y.IoT-CSIADE-fw)	Reference framework of converged service for identification and authentication for IoT devices in decentralized environment (Summary)	2021-11-01	2021-11-28	A						A

Annex 2

(to TSB AAP-117)

Using the on-line comment submission form

Comment submission

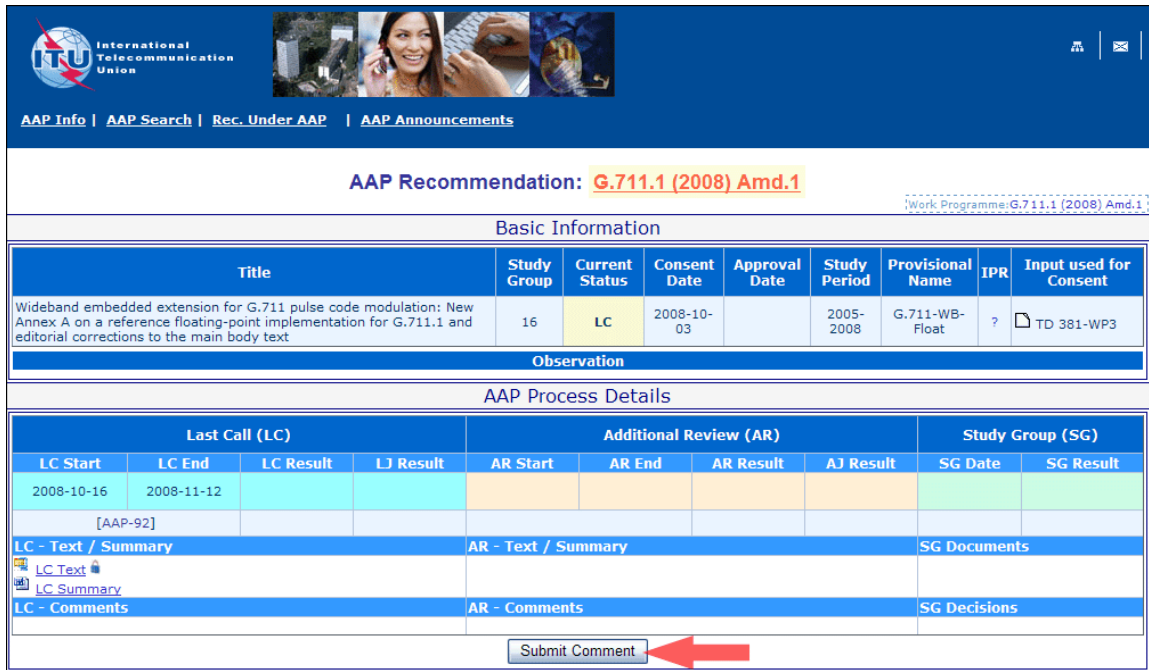
- 1) Go to AAP search Web page at <https://www.itu.int/ITU-T/aap/>

- 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	★

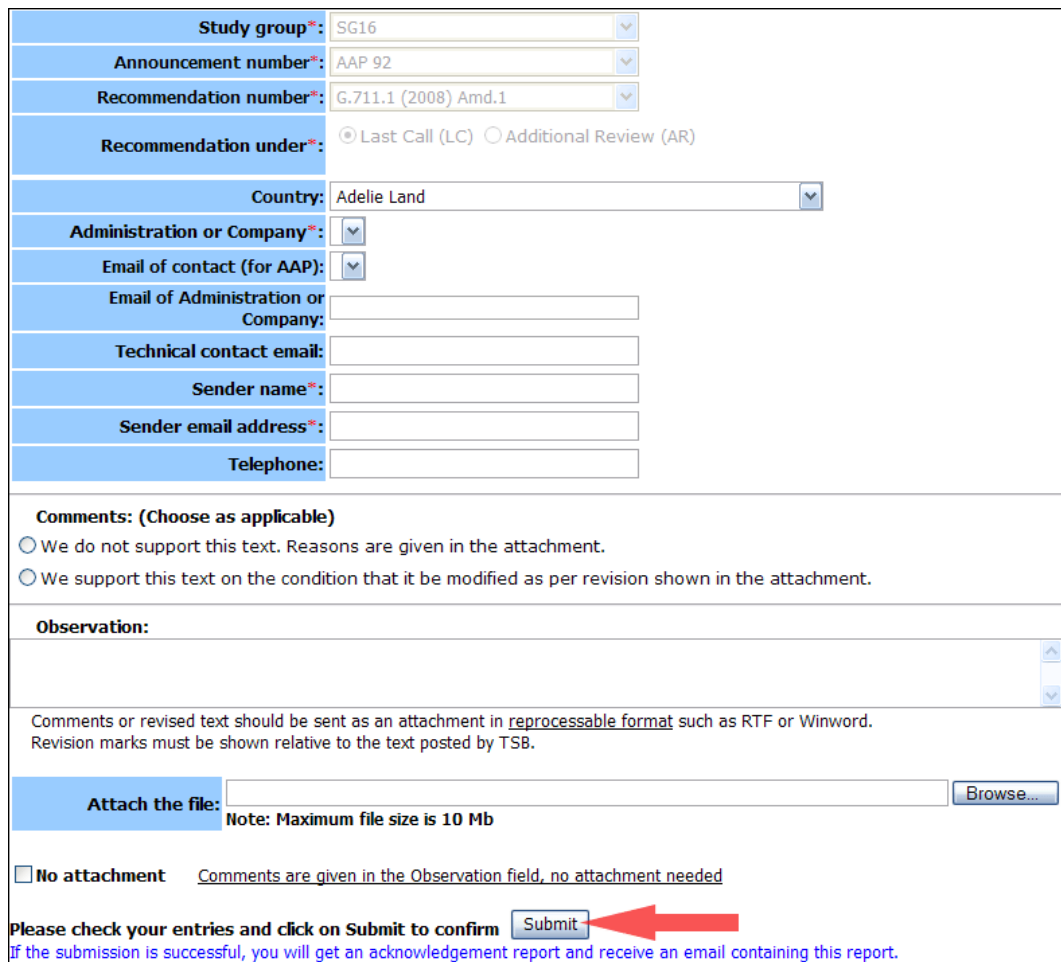
Total 6 records match.

- 3) Click the "Submit Comment" button



The screenshot shows the ITU AAP (Administrative Approval Process) interface. At the top, there is a header with the ITU logo and navigation links: AAP Info, AAP Search, Rec. Under AAP, and AAP Announcements. Below this, 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 shows details for 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 Observation section is currently empty. The AAP Process Details section shows the Last Call (LC) and Additional Review (AR) status. The LC table shows the start and end dates (2008-10-16 to 2008-11-12) and the LC result. The AR table shows the start and end dates and the AR result. Below these tables, there are links for LC Text, LC Summary, LC Comments, AR Text, AR Summary, AR Comments, SG Documents, and SG Decisions. A red arrow points to the 'Submit Comment' button at the bottom right of the interface.

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



The screenshot shows the ITU AAP online form. The form is divided into several sections. The top section contains fields for Study group (SG16), Announcement number (AAP 92), Recommendation number (G.711.1 (2008) Amd.1), and Recommendation under (Last Call (LC) selected). Below these are fields for 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. The next section is 'Comments: (Choose as applicable)' 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.' Below this is the 'Observation' field, which is currently empty. 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 TS8.' Below the note is the 'Attach the file:' section with a text input field and a 'Browse...' button. A note below this states: 'Note: Maximum file size is 10 Mb'. Below the attach file section is a checkbox for 'No attachment' with the text 'Comments are given in the Observation field, no attachment needed'. At the bottom, there is a 'Please check your entries and click on Submit to confirm' message, followed by a 'Submit' button. A red arrow points to the 'Submit' button.

For more information, read the AAP tutorial on:

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

(to TSB AAP-117)

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.