国 际 电 信 联 盟

电信标准化局

2021年12月1日，日内瓦

参考号: **电信标准化局AAP-117**
AAP/CL

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– 致国际电联成员国各主管部门；
– 致ITU-T各部门成员；
– 致ITU-T 部门准成员；
– 国际电联学术成员

抄送：

– 电信标准化局研究组主席和副主席；
– 电信发展局主任；
– 无线电通信局主任

事由: **有关采用替换批准程序（AAP）处理的建议书的情况**

先生/女士，

ITU-T A.8 建议书中规定的建议书替换批准程序 (AAP) 适用于那些不会产生政策或 监管影响、因而不需与成员国正式协商的建议书（见国际电联《公约》第246B款）。

附件1列出了那些在以往电信标准化局AAP预告后地位发生变化的案文。

如您希望针对某个适用AAP的建议书提出意见，请使用可在ITU-T网站AAP区域（https://www.itu.int/ITU-T/aap）的“建议书”网页上获取的《AAP意见在线提交表格》（见**附件2**）。或者，可填妥**附件3** 中的表格并将意见发送给相关研究组的秘书处。

敬请留意，我们不鼓励提交仅支持通过所涉案文而没有实质内容的意见。

由于国际电联年底期间将停止办公，**2021年1月1日将没有AAP公告公布。因此，将推**迟一些 **案文的AAP意**见提交截止日期。

顺致敬意！

李在摄
电信标准化局主任

附件：3件

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
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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.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-req)	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-reqts)	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-reqts)	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

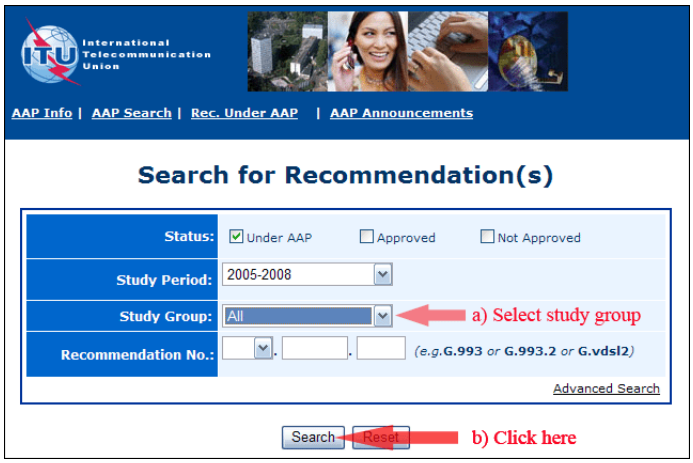
Annex 2

(to TSB AAP-117)

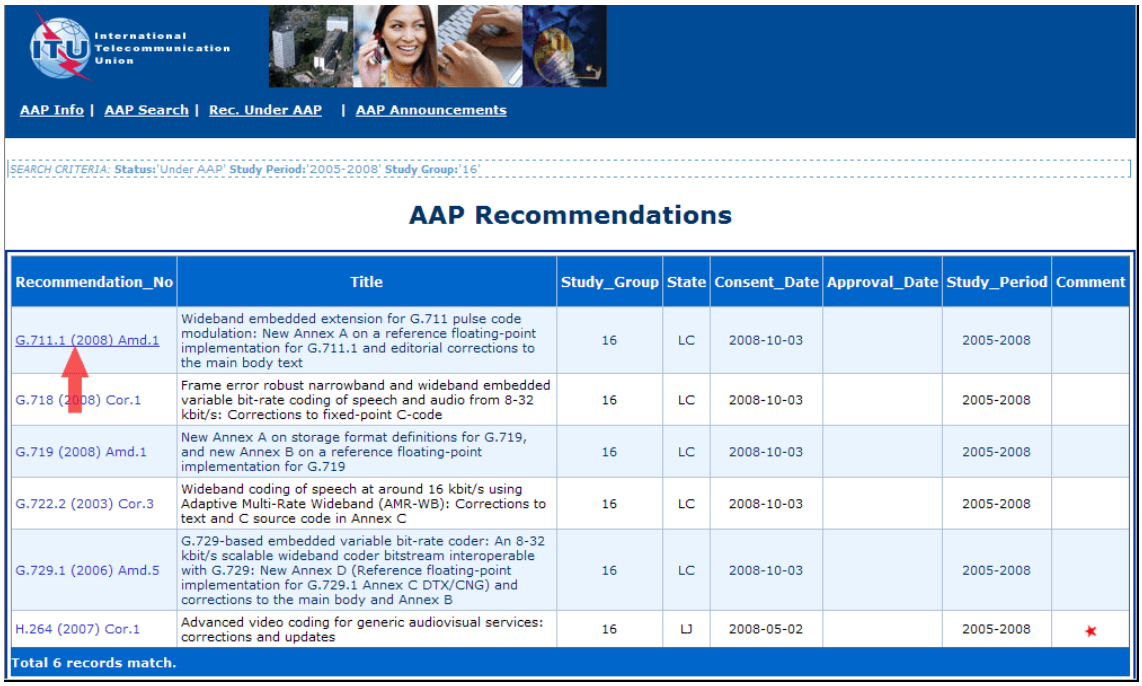
Using the on-line comment submission form

Comment submission

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



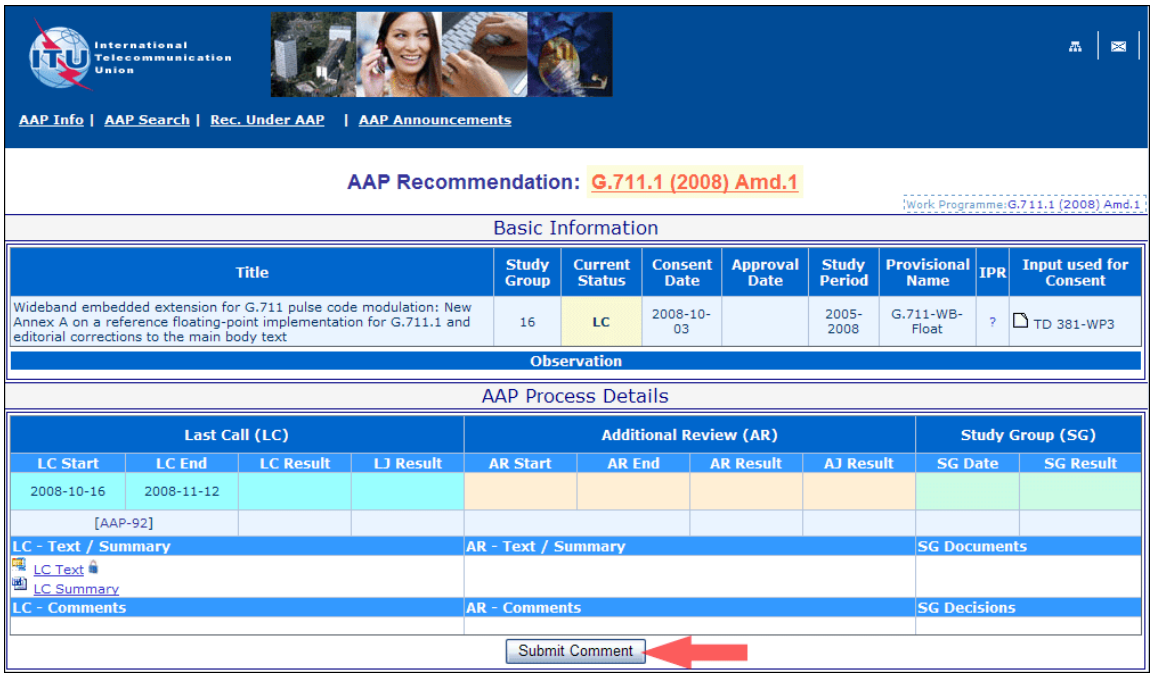
2) Select your Recommendation



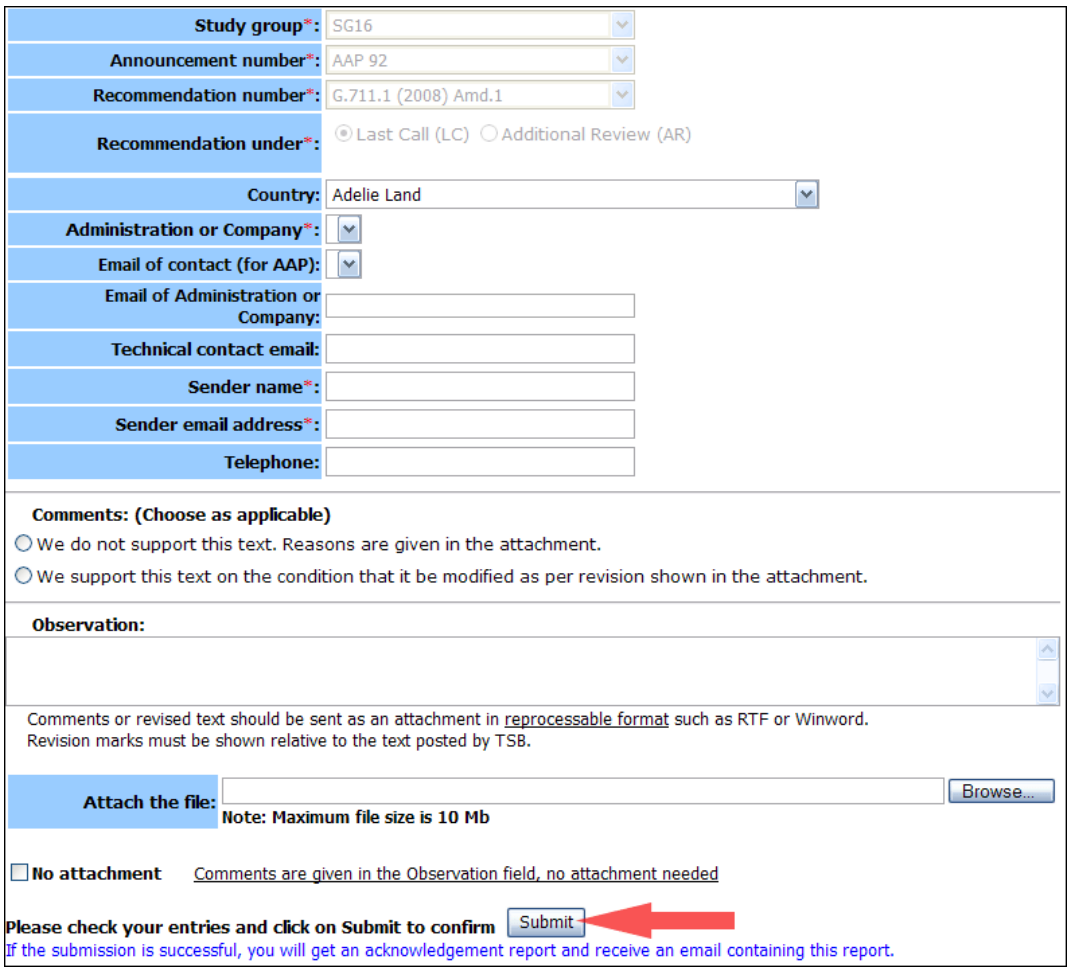
Recommendation_No	Title	Study_Group	State	Consent_Date	Approval_Date	Study_Period	Comment
G.711.1 (2008) Amd.1	Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text	16	LC	2008-10-03		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



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



For more information, read the AAP tutorial on:
https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf

Annex 3

(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.