



# 国际电信联盟

电信标准化局

2022年0月日, 日内瓦

参考号: 电信标准化局AAP-14  
AAP/CL

电话: +41 22 730 5860

传真: +41 22 730 5853

电子邮件: [tsbdir@itu.int](mailto:tsbdir@itu.int)

- 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。

顺致敬意!

李在摄  
电信标准化局主任

附件: 3件

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](mailto:itumail@itu.int)  
Telegram ITU GENEVE

Web page:  
[www.itu.int](http://www.itu.int)

**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	<a href="https://www.itu.int/ITU-T/studygroups/com02">https://www.itu.int/ITU-T/studygroups/com02</a>	<a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>
SG 3	<a href="https://www.itu.int/ITU-T/studygroups/com03">https://www.itu.int/ITU-T/studygroups/com03</a>	<a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>
SG 5	<a href="https://www.itu.int/ITU-T/studygroups/com05">https://www.itu.int/ITU-T/studygroups/com05</a>	<a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>
SG 9	<a href="https://www.itu.int/ITU-T/studygroups/com09">https://www.itu.int/ITU-T/studygroups/com09</a>	<a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>
SG 11	<a href="https://www.itu.int/ITU-T/studygroups/com11">https://www.itu.int/ITU-T/studygroups/com11</a>	<a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a>
SG 12	<a href="https://www.itu.int/ITU-T/studygroups/com12">https://www.itu.int/ITU-T/studygroups/com12</a>	<a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a>
SG 13	<a href="https://www.itu.int/ITU-T/studygroups/com13">https://www.itu.int/ITU-T/studygroups/com13</a>	<a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a>
SG 15	<a href="https://www.itu.int/ITU-T/studygroups/com15">https://www.itu.int/ITU-T/studygroups/com15</a>	<a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a>
SG 16	<a href="https://www.itu.int/ITU-T/studygroups/com16">https://www.itu.int/ITU-T/studygroups/com16</a>	<a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a>
SG 17	<a href="https://www.itu.int/ITU-T/studygroups/com17">https://www.itu.int/ITU-T/studygroups/com17</a>	<a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a>
SG 20	<a href="https://www.itu.int/ITU-T/studygroups/com20">https://www.itu.int/ITU-T/studygroups/com20</a>	<a href="mailto:tsbsg20@itu.int">tsbsg20@itu.int</a>

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	
<a href="#">L.1333 (L.NC1e)</a>	Carbon data intensity for network energy performance monitoring ( <a href="#">Summary</a> )	2022-07-16	2022-08-12	LJ	AR	2022-09-01	2022-09-21	AC		AC
<a href="#">L.1481 (L.Connect2030)</a>	Guidance on how to address Connect2030 targets on net abatement ( <a href="#">Summary</a> )	2022-10-01	2022-10-28							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	
<a href="#">J.1</a>	Terms, definitions and acronyms for television and sound transmission and integrated broadband cable networks ( <a href="#">Summary</a> )	2022-10-01	2022-10-28							LC
<a href="#">J.224</a>	Fifth-generation transmission systems for interactive cable television services - IP cable modems ( <a href="#">Summary</a> )	2022-10-01	2022-10-28							LC
<a href="#">J.225</a>	Fourth-generation transmission systems for interactive cable television services - IP cable modems ( <a href="#">Summary</a> )	2022-10-01	2022-10-28							LC
<a href="#">J.1611</a>	Functional requirements for Smart Home Gateway ( <a href="#">Summary</a> )	2022-10-01	2022-10-28							LC

Situation concerning Study Group 11 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	
<a href="#">Q.3062 (Q.Pro-Trust)</a>	Signalling procedures and protocols for enabling interconnection between trustable network entities in support of existing and emerging networks ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	AT						AT
<a href="#">Q.3063 (Q.CIDA)</a>	Signalling procedures of calling line identification authentication ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Q.3406 (Q.telemetry-VBNS)</a>	Signalling requirements for telemetry of virtual broadband network services ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Q.3721 (Q.BNG-P4switch)</a>	Procedures for Programming Protocol-Independent Packet Processors (p4) Switch-based vBNG ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Q.4069 (Q.GDC-IoT-test)</a>	Testing requirements and procedures for Internet of Things based green data centres ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Q.5025 (Q.PMUPF)</a>	Protocol for managing User Plane function in IMT-2020 network ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	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	
<a href="#">Y.2344 (Y.IBN-reqts)</a>	Scenarios and requirements of Intent-Based Network for network evolution ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	LJ						LJ
<a href="#">Y.3079 (Y.ICN-NMR)</a>	Information-Centric Networking in networks beyond IMT-2020: Framework of locally enhanced name mapping and resolution ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3080 (Y.ICN-TL)</a>	Information-Centric Networking in networks beyond IMT-2020: Requirements and Mechanisms of Transport Layer ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3081 (Y.SCid-fr)</a>	Self-Controlled Identity based on Blockchain: Requirements and Framework ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3117 (Y.IMT2020-gos-req-se)</a>	Quality of service assurance-related requirements and framework for smart education supported by IMT-2020 and beyond ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3118 (Y.IMT2020-jg-lsn)</a>	Requirements and framework for jitter guarantee in large scale networks including IMT-2020 and beyond ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3137 (Y.FMC -AAEC-req)</a>	Technical requirements for supporting application addressing in edge computing for future networks including IMT-2020 ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	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	
<a href="#">Y.3138 (Y.FMC-EC)</a>	Unified multi-access edge computing for supporting fixed mobile convergence in IMT-2020 networks ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3139 (Y.FMC-SDWAN)</a>	Fixed mobile convergence enhancements to support IMT-2020 based software-defined wide area networking service ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3158 (Y.LSMEC)</a>	Local shunting for multi-access edge computing in IMT-2020 networks ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3181 (Y.ML-IMT2020-SANDBOX)</a>	Architectural framework for Machine Learning Sandbox in future networks including IMT-2020 ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3182 (Y.ML-IMT2020-E2E-MGMT)</a>	Machine learning based end-to-end multi-domain network slice management and orchestration ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3537 (Y.mc-reqts)</a>	Cloud computing – Functional requirements of cloud service partner for multi-cloud ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3538 (Y.ccgmfcd)</a>	Cloud computing - Global management framework of distributed cloud ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3602 (Y.3602 (Rev))</a>	Big data - Functional requirements for data provenance ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	LJ						LJ
<a href="#">Y.3655 (Y. bDDN-MCMec)</a>	Big data driven networking - management and control mechanisms ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	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	
<a href="#">Y.3810 (Y.QKDN-iwfr)</a>	Quantum key distribution network interworking - framework ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3811 (Y.QKDN-gos-fa)</a>	Quantum key distribution networks - Functional architecture for quality of service assurance ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	A						A
<a href="#">Y.3812 (Y.QKDN-gos-ml-req)</a>	Quantum key distribution networks - Requirements for machine learning based quality of service assurance ( <a href="#">Summary</a> )	2022-09-01	2022-09-28	LJ						LJ



Annex 2

(to TSB AAP-14)

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
<a href="#">G.711.1 (2008) Amd.1</a>	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	
<a href="#">G.718 (2008) Cor.1</a>	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	
<a href="#">G.719 (2008) Amd.1</a>	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	
<a href="#">G.722.2 (2003) Cor.3</a>	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	
<a href="#">G.729.1 (2006) Amd.5</a>	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	
<a href="#">H.264 (2007) Cor.1</a>	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

**International Telecommunication Union**

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

**AAP Recommendation: G.711.1 (2008) Amd.1**

Work Programme: G.711.1 (2008) Amd.1

Basic Information									
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	

**Observation**

**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	
<a href="#">LC Text</a> <a href="#">LC Summary</a>									
LC - Comments				AR - Comments				SG Decisions	

**Submit Comment**

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

<b>Study group*:</b>	SG16
<b>Announcement number*:</b>	AAP 92
<b>Recommendation number*:</b>	G.711.1 (2008) Amd.1
<b>Recommendation under*:</b>	<input checked="" type="radio"/> Last Call (LC) <input type="radio"/> Additional Review (AR)
<b>Country:</b>	Adelie Land
<b>Administration or Company*:</b>	
<b>Email of contact (for AAP):</b>	
<b>Email of Administration or Company:</b>	
<b>Technical contact email:</b>	
<b>Sender name*:</b>	
<b>Sender email address*:</b>	
<b>Telephone:</b>	

**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-14)

**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.