



国际电信联盟

电信标准化局

2020年月日, 日内瓦

参考号: 电信标准化局AAP-88
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。

顺致敬意!

李在摄
电信标准化局主任

附件: 3件

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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
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SG 16	https://www.itu.int/ITU-T/studygroups/com16	tsbsg16@itu.int
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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	
L.1023 (L.CE 2)	Assessment method for Circular Scoring (Summary)	2020-06-01	2020-06-28	LJ	AR	2020-09-01	2020-09-21			AR
L.1310 (Revision of ITU-T L.1310)	Energy efficiency metrics and measurement methods for telecommunication equipment (Summary)	2020-06-01	2020-06-28	LJ	AR	2020-09-01	2020-09-21			AR
L.1331 (Revision of ITU-T L.1331)	Assessment of mobile network energy efficiency (Summary)	2020-06-01	2020-06-28	LJ	AR	2020-09-01	2020-09-21			AR

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	
Q.3058 (Q.NGNe-O-SA)	Signalling architecture of orchestration in NGNe (Summary)	2020-09-01	2020-09-28							LC
Q.3059 (Q.SFD)	Signalling requirements for service function discovery (Summary)	2020-09-01	2020-09-28							LC
Q.3060 (Q.ETN-DS)	Signalling architecture of the fast deployment emergency telecommunication network to be used in a natural disaster (Summary)	2020-09-01	2020-09-28							LC
Q.3645 (Q.Pro-DES)	Protocol at interface between two distributed ENUM servers for IMS (Summary)	2020-09-01	2020-09-28							LC
Q.3720 (Q.BNG-PAC)	Procedures for vBNG acceleration with programmable acceleration card (Summary)	2020-09-01	2020-09-28							LC
Q.3915 (Q.BNGP)	Set of parameters of vBNG for monitoring (Summary)	2020-09-01	2020-09-28							LC
Q.3961 (Q.PWS)	Parameters for evaluating bottleneck of web-browsing service (Summary)	2020-09-01	2020-09-28							LC
Q.4062 (Q.FW IoT/Test)	Framework for IoT Testing (Summary)	2020-09-01	2020-09-28							LC
Q.4063 (Q.39 FW Test ID IoT)	The framework of testing of identification systems used in IoT (Summary)	2020-09-01	2020-09-28							LC
Q.4064 (Q.vbng-iop-reqts)	Interoperability testing requirements of virtual Broadband Network Gateway (Summary)	2020-09-01	2020-09-28							LC

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	
Q.4066 (Q.TP_AR)	Testing procedures of Augmented Reality applications (Summary)	2020-09-01	2020-09-28							LC
Q.4100 (Q.HP2P-Arch)	Hybrid peer-to-peer (P2P) communications: Functional architecture (Summary)	2020-09-01	2020-09-28							LC
Q.5052 (Q.DEV_DUI)	Addressing mobile devices with duplicate unique identifier (Summary)	2020-09-01	2020-09-28							LC
X.609.10 (X.mp2p-srds)	Managed P2P communications: Signalling requirements for data streaming (Summary)	2020-09-01	2020-09-28							LC
X.609.9 (X.mp2p-ocmp)	Managed P2P communications: Overlay content management protocol (Summary)	2020-09-01	2020-09-28							LC

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.2245 (Y.saic)	Service model of the Agriculture Information based Convergence Service (Summary)	2020-09-01	2020-09-28							LC
Y.3055 (Y.trust-pdm)	Framework for Trust based Personal Data Management (Summary)	2020-09-01	2020-09-28							LC
Y.3075 (Y.ICN-RF)	Requirements and capabilities of Information Centric Networking routing and forwarding based on control and user plane separation in IMT-2020 (Summary)	2020-09-01	2020-09-28							LC
Y.3076 (Y.ICN- Edge)	Architecture of ICN-enabled Edge Network in IMT-2020 (Summary)	2020-09-01	2020-09-28							LC
Y.3109 (Y.qos-ec-vr-req)	QoS requirements and framework for virtual reality delivery using mobile edge computing supported by IMT-2020 (Summary)	2020-09-01	2020-09-28							LC
Y.3134 (Y.FMC-ReqMO)	IMT-2020 fixed mobile convergence functional requirements for management and orchestration (Summary)	2020-09-01	2020-09-28							LC
Y.3136 (Y.FMC-SM)	Session management for fixed mobile convergence in IMT-2020 networks (Summary)	2020-09-01	2020-09-28							LC
Y.3150 Rev.	High-level technical characteristics of network softwarization for IMT-2020 (Summary)	2020-09-01	2020-09-28							LC
Y.3155 (Y.IMT2020-ESDP)	Enhanced SDN Data Plane for IMT-2020 (Summary)	2020-09-01	2020-09-28							LC

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.3156 (Y.IMT2020-NSAA-reqts)	Framework of network slicing with AI-assisted analysis in IMT-2020 networks (Summary)	2020-09-01	2020-09-28							LC
Y.3176 (Y.ML-IMT2020-MP)	Machine learning marketplace integration in future networks including IMT-2020 (Summary)	2020-09-01	2020-09-28							LC
Y.3525 (Y.ccsdaom-reqts)	Cloud computing - Requirements for cloud service development and operation management (Summary)	2020-09-01	2020-09-28							LC
Y.3530 (Y.BaaS-reqts)	Cloud computing - Functional requirements for blockchain as a service (Summary)	2020-09-01	2020-09-28							LC
Y.3531 (Y.MLaaS-reqts)	Cloud computing - Functional requirements for machine learning as a service (Summary)	2020-09-01	2020-09-28							LC
Y.3605 (Y.BD-arch)	Big data - Reference architecture (Summary)	2020-09-01	2020-09-28							LC
Y.3802 (Y.QKDN_Arch)	Quantum key distribution networks - Functional architecture (Summary)	2020-09-01	2020-09-28							LC
Y.3803 (Y.QKDN_KM)	Quantum key distribution networks – Key management (Summary)	2020-09-01	2020-09-28							LC
Y.3804 (Y.QKDN-CM)	Quantum Key Distribution Networks - Control and Management (Summary)	2020-09-01	2020-09-28							LC

Situation concerning Study Group 16 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	
H.266 (H.VVC, ex H.FVC)	Versatile video coding (Summary)	2020-08-01	2020-08-28	A						A
H.274 (H.SEI)	Versatile supplemental enhancement information messages for coded video bitstreams (Summary)	2020-08-01	2020-08-28	A						A
T.701.11 (H.ACC.AltText)	Guidance on audio descriptions (twin text of ISO/IEC TS 20071-11:2019, Information technology - Guidance on alternative text for images - Part 11) (Summary)	2020-09-01	2020-09-28							LC

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.510 (X.509prot)	Information technology - Open Systems Interconnection - The Directory: Protocol specifications for secure operations (Summary)	2020-06-16	2020-07-13	LJ	AR	2020-08-01	2020-08-21	AC		AC

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.4210 (Y.IoT-UM-reqts)	Requirements and use cases for universal communication module of mobile IoT devices (Summary)	2020-08-01	2020-08-28	A						A
Y.4469 (Y.SCCE-arch)	Reference architecture of spare computational capability exposure of IoT devices for smart home (Summary)	2020-08-01	2020-08-28	A						A
Y.4470 (Y.SSC-AISE-arc)	Reference architecture of artificial intelligence service exposure for smart sustainable cities (Summary)	2020-08-01	2020-08-28	A						A
Y.4472 (Y.API4IOT)	Open data application programming interface (APIs) for IoT data in smart cities and communities (Summary)	2020-08-01	2020-08-28	LJ						LJ
Y.4473 (Y.DPM-ST-API)	SensorThings API - Sensing (Summary)	2020-08-01	2020-08-28	A						A
Y.4474 (Y.IoT-VLC-Arch)	Functional architecture for IoT services based on Visible Light Communications (Summary)	2020-08-01	2020-08-28	A						A
Y.4475 (Y.IoT-LISF)	Lightweight intelligent software framework for IoT devices (Summary)	2020-08-01	2020-08-28	A						A
Y.4558 (Y.smoke-detection)	Requirements and functional architecture of smart fire smoke detection service (Summary)	2020-08-01	2020-08-28	A						A
Y.4560 (Y.DPM-BC-ES)	Blockchain-based data exchange and sharing for supporting Internet of things and smart cities and communities (Summary)	2020-08-01	2020-08-28	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.4561 (Y.DPM-BC-DM)	Blockchain-based Data Management for supporting Internet of things and smart cities and communities (Summary)	2020-08-01	2020-08-28	A						A
Y.4808 (Y.IoT-DA-Counterfeit)	Digital entity architecture framework to combat counterfeiting in IoT (Summary)	2020-08-01	2020-08-28	A						A
Y.4907 (Y.SSC-BKDMS-arc)	Reference architecture of blockchain-based unified KPI data management for smart sustainable cities (Summary)	2020-08-01	2020-08-28	A						A

Annex 2

(to TSB AAP-88)

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

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

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

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	
LC Text LC Summary									
LC - Comments				AR - Comments				SG Decisions	

Submit Comment

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

Study group*: SG16

Announcement number*: AAP 92

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

Recommendation under*: Last Call (LC) Additional Review (AR)

Country: Adelie Land

Administration or Company*:

Email of contact (for AAP):

Email of Administration or Company:

Technical contact email:

Sender name*:

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.

Observation:

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 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-88)

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: We do not support this text. Reasons are given in the attachment.
(Choose as applicable) 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*
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Revision marks must be shown relative to the text posted by TSB.