



UNIÓN INTERNACIONAL DE TELECOMUNICACIONES

Oficina de Normalización de las Telecomunicaciones

Ginebra, 16 de noviembre de 2019

Ref: **TSB AAP-70** – A las Administraciones de los Estados Miembros de la Unión;
AAP/CL – A los Miembros del Sector UIT-T;
– A los Asociados del UIT-T;
Tel: +41 22 730 5860 – A las Instituciones Académicas de la UIT
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Correo-e: tsbdir@itu.int **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 secretaria 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-70)

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 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.20	Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents (Summary)	2019-10-16	2019-11-12	A						A
K.39	Risk assessment of damages to telecommunication sites due to lightning discharges (Summary)	2019-10-16	2019-11-12	A						A
K.40	Protection against lightning electromagnetic pulses in telecommunication centres (Summary)	2019-10-16	2019-11-12	A						A
K.66	Protection of customer premises from overvoltages (Summary)	2019-10-16	2019-11-12	A						A
K.73	Shielding and bonding for cables between buildings (Summary)	2019-10-16	2019-11-12	A						A
K.91	Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields (Summary)	2019-10-16	2019-11-12	A						A
K.142 (K.vss)	Lightning protection and earthing of video surveillance system (Summary)	2019-10-16	2019-11-12	A						A
K.143 (K.spdsafe)	Guidance on safety relating to the use of surge protective devices and surge protective components in telecommunication terminal equipment (Summary)	2019-10-16	2019-11-12	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	
K.144 (K.appl6)	Surge protective component application guide - Self-restoring thermally activated overcurrent protectors (Summary)	2019-10-16	2019-11-12	A						A
K.145 (K.workers)	Assessment and management of compliance with RF EMF exposure limits for workers at radiocommunication sites and facilities (Summary)	2019-10-16	2019-11-12	A						A
L.1210 (L.5G_powering)	Sustainable power-feeding solutions for 5G networks (Summary)	2019-10-16	2019-11-12	LJ						LJ
L.1305 (L.DCIM)	Data centre infrastructure management system based on big data and artificial intelligence technology (Summary)	2019-10-16	2019-11-12	A						A
L.1316 (L.EEframe)	Energy efficiency framework (Summary)	2019-10-16	2019-11-12	A						A
L.1380 (L.SE_BS)	Smart energy solution for telecom sites (Summary)	2019-10-16	2019-11-12	A						A
L.1451 (L.MAAP)	Methodology for assessing the aggregated positive sector-level impacts of ICT in other sectors (Summary)	2019-10-16	2019-11-12	A						A
L.1470 (L.Trajectories)	GHG emissions trajectories for the ICT sector compatible with the UNFCCC Paris Agreement (Summary)	2019-10-16	2019-11-12	LJ						LJ

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.3055 (Q.HET-GW)	Signalling protocol for Heterogeneous IoT gateways (Summary)	2019-11-16	2019-12-13							LC
Q.3056 (Q.SP-RT-NP)	Signalling procedures of the probes to be used for remote testing of network parameters (Summary)	2019-11-16	2019-12-13							LC
Q.3644 (Q.VoLTE-SAO-reg)	Requirements for signalling network analyses and optimization in VoLTE (Summary)	2019-11-16	2019-12-13							LC
Q.3719 (Q.BNG-CFS)	Signalling requirements for the separation of control plane and user plane in vBNG (Broadband Network Gateway) (Summary)	2019-11-16	2019-12-13							LC
Q.3916 (Q.SQM)	Signalling requirements and architecture for the Internet service quality monitoring system (Summary)	2019-11-16	2019-12-13							LC
Q.5002 (Q.MEA-SRA)	Signalling requirement and architecture for media service entity attachment (Summary)	2019-11-16	2019-12-13							LC
X.609.8 (X.mp2p-ldmp)	Managed P2P communications: Management protocol for live data sources (Summary)	2019-11-16	2019-12-13							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.2244 (Y.smp)	Service model for the Cultivation Plan Service at the pre-production stage (Summary)	2019-11-16	2019-12-13							LC
Y.2324 (Y.NGNe-O-arch)	Functional architecture of orchestration in NGNe (Summary)	2019-11-16	2019-12-13							LC
Y.2342 (Y.NGNe-BC-regts)	Scenarios and Capability Requirements of Blockchain in Next Generation Network Evolution (Summary)	2019-11-16	2019-12-13							LC
Y.3108 (Y.IMT2020-CEF)	Capability exposure function in the IMT-2020 networks (Summary)	2019-11-16	2019-12-13							LC
Y.3132 (Y.FMC-MM)	Mobility management for fixed mobile convergence in IMT-2020 networks (Summary)	2019-11-16	2019-12-13							LC
Y.3133 (Y.FMC-CE)	Capability Exposure enhancement for supporting FMC in IMT-2020 networks (Summary)	2019-11-16	2019-12-13							LC
Y.3153 (Y.NSOM)	Network slice orchestration and management for providing network services to 3rd party in the IMT-2020 network (Summary)	2019-11-16	2019-12-13							LC
Y.3173 (Y.ML-IMT2020-Intelligence-level)	Framework for evaluating intelligence level of future networks including IMT-2020 (Summary)	2019-11-16	2019-12-13							LC
Y.3174 (Y.ML-IMT2020-Data-Handling)	Framework for data handling to enable machine learning in future networks including IMT-2020 (Summary)	2019-11-16	2019-12-13							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.3509 (Y.dsf-arch)	Cloud computing - Functional architecture for data storage federation (Summary)	2019-11-16	2019-12-13							LC
Y.3524 (Y.ccm-reqts)	Cloud computing maturity requirements and framework (Summary)	2019-11-16	2019-12-13							LC
Y.3603 (Y.bdm-sch)	Big data - Requirements and conceptual model of metadata for data catalogue (Summary)	2019-11-16	2019-12-13							LC
Y.3604 (Y.BDDP-reqts)	Big data - Overview and requirements for data preservation (Summary)	2019-11-16	2019-12-13							LC

Situation concerning Study Group 15 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.709/Y.1331 (2016) Cor.2	Interfaces for the optical transport network: Corrigendum 2 (Summary)	2019-08-01	2019-08-28	LJ	AR	2019-10-16	2019-11-05	AC		AC
G.798 (2017) Amd.2	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 2 (Summary)	2019-08-01	2019-08-28	LJ	AR	2019-11-16	2019-12-06			AR

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.1702 (X.qrng-a)	Quantum noise random number generator architecture (Summary)	2019-10-16	2019-11-12	A						A

Annex 2

(to TSB AAP-70)

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 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-70)

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*
[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.