



UNION INTERNATIONALE DES  
TELECOMMUNICATIONS

*Bureau de la normalisation des télécommunications*

Genève, le 16 novembre 2019

Réf: **AAP-70** **TSB** – Aux administrations des Etats Membres de l'Union;  
AAP/CL – Aux Membres du Secteur UIT-T;  
– Aux Associés de l'UIT-T;  
Tél: – Aux établissements universitaires participant aux travaux de l'UIT  
Fax: +41 22 730 5860 **Copie:**  
E-mail: +41 22 730 5853 – Aux Présidents et Vice-Présidents des Commissions d'études de l'UIT-T;  
[tsbdir@itu.int](mailto:tsbdir@itu.int) – Au Directeur du Bureau de développement des télécommunications;  
– Au Directeur du Bureau des radiocommunications

Objet: **Etat des Recommandations auxquelles s'applique la variante de la procédure d'approbation (AAP)**

Madame, Monsieur,

La variante de la procédure d'approbation (AAP), définie dans la Recommandation UIT-T A.8, s'applique aux Recommandations qui n'ont pas d'incidence politique ou réglementaire et ne nécessitent donc pas une consultation formelle des Etats Membres (voir le numéro 246B de la Convention de l'UIT).

L'**Annexe 1** énumère les textes dont le statut a changé par rapport aux annonces TSB AAP antérieures.

Si vous souhaitez soumettre des observations sur une Recommandation ayant fait l'objet de la procédure AAP, vous êtes encouragés à utiliser le formulaire en ligne de soumission des observations AAP, disponible dans l'espace AAP du site web de l'UIT-T à l'adresse <https://www.itu.int/ITU-T/aap/>, à la page de la Recommandation concernée (voir l'**Annexe 2**). Vous pouvez aussi soumettre vos observations en remplissant le formulaire figurant à l'**Annexe 3** et en l'envoyant au secrétariat de la Commission d'études concernée.

Veuillez noter que les observations ayant simplement pour objet d'appuyer l'adoption du texte en question ne sont pas encouragées.

Veuillez agréer, Madame, Monsieur, l'assurance de ma considération distinguée.

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

**Annexes: 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	<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="#">K.20</a>	Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">K.39</a>	Risk assessment of damages to telecommunication sites due to lightning discharges ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">K.40</a>	Protection against lightning electromagnetic pulses in telecommunication centres ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">K.66</a>	Protection of customer premises from overvoltages ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">K.73</a>	Shielding and bonding for cables between buildings ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">K.91</a>	Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">K.142 (K.vss)</a>	Lightning protection and earthing of video surveillance system ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">K.143 (K.spdsafe)</a>	Guidance on safety relating to the use of surge protective devices and surge protective components in telecommunication terminal equipment ( <a href="#">Summary</a> )	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	
<a href="#">K.144 (K.appl6)</a>	Surge protective component application guide - Self-restoring thermally activated overcurrent protectors ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">K.145 (K.workers)</a>	Assessment and management of compliance with RF EMF exposure limits for workers at radiocommunication sites and facilities ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">L.1210 (L.5G_powering)</a>	Sustainable power-feeding solutions for 5G networks ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	LJ						LJ
<a href="#">L.1305 (L.DCIM)</a>	Data centre infrastructure management system based on big data and artificial intelligence technology ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">L.1316 (L.EEframe)</a>	Energy efficiency framework ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">L.1380 (L.SE_BS)</a>	Smart energy solution for telecom sites ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">L.1451 (L.MAAP)</a>	Methodology for assessing the aggregated positive sector-level impacts of ICT in other sectors ( <a href="#">Summary</a> )	2019-10-16	2019-11-12	A						A
<a href="#">L.1470 (L.Trajectories)</a>	GHG emissions trajectories for the ICT sector compatible with the UNFCCC Paris Agreement ( <a href="#">Summary</a> )	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	
<a href="#">Q.3055 (Q.HET-GW)</a>	Signalling protocol for Heterogeneous IoT gateways ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Q.3056 (Q.SP-RT-NP)</a>	Signalling procedures of the probes to be used for remote testing of network parameters ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Q.3644 (Q.VoLTE-SAO-reg)</a>	Requirements for signalling network analyses and optimization in VoLTE ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Q.3719 (Q.BNG-CFS)</a>	Signalling requirements for the separation of control plane and user plane in vBNG (Broadband Network Gateway) ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Q.3916 (Q.SQM)</a>	Signalling requirements and architecture for the Internet service quality monitoring system ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Q.5002 (Q.MEA-SRA)</a>	Signalling requirement and architecture for media service entity attachment ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">X.609.8 (X.mp2p-ldmp)</a>	Managed P2P communications: Management protocol for live data sources ( <a href="#">Summary</a> )	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	
<a href="#">Y.2244 (Y.smp)</a>	Service model for the Cultivation Plan Service at the pre-production stage ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.2324 (Y.NGNe-O-arch)</a>	Functional architecture of orchestration in NGNe ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.2342 (Y.NGNe-BC-regts)</a>	Scenarios and Capability Requirements of Blockchain in Next Generation Network Evolution ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3108 (Y.IMT2020-CEF)</a>	Capability exposure function in the IMT-2020 networks ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3132 (Y.FMC-MM)</a>	Mobility management for fixed mobile convergence in IMT-2020 networks ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3133 (Y.FMC-CE)</a>	Capability Exposure enhancement for supporting FMC in IMT-2020 networks ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3153 (Y.NSOM)</a>	Network slice orchestration and management for providing network services to 3rd party in the IMT-2020 network ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3173 (Y.ML-IMT2020-Intelligence-level)</a>	Framework for evaluating intelligence level of future networks including IMT-2020 ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3174 (Y.ML-IMT2020-Data-Handling)</a>	Framework for data handling to enable machine learning in future networks including IMT-2020 ( <a href="#">Summary</a> )	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	
<a href="#">Y.3509 (Y.dsf-arch)</a>	Cloud computing - Functional architecture for data storage federation ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3524 (Y.ccm-reqts)</a>	Cloud computing maturity requirements and framework ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3603 (Y.bdm-sch)</a>	Big data - Requirements and conceptual model of metadata for data catalogue ( <a href="#">Summary</a> )	2019-11-16	2019-12-13							LC
<a href="#">Y.3604 (Y.BDDP-reqts)</a>	Big data - Overview and requirements for data preservation ( <a href="#">Summary</a> )	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	
<a href="#">G.709/Y.1331 (2016) Cor.2</a>	Interfaces for the optical transport network: Corrigendum 2 ( <a href="#">Summary</a> )	2019-08-01	2019-08-28	LJ	AR	2019-10-16	2019-11-05	AC		AC
<a href="#">G.798 (2017) Amd.2</a>	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 2 ( <a href="#">Summary</a> )	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	
<a href="#">X.1702 (X.qrng-a)</a>	Quantum noise random number generator architecture ( <a href="#">Summary</a> )	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
<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

**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	
<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"

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.