



Geneva, 1 August 2019

Ref: **TSB AAP-63** – To Administrations of Member States of the Union;
AAP/CL – To ITU-T Sector Members;
– To ITU-T Associates;
Tel: +41 22 730 5860 – To ITU Academia
Fax: +41 22 730 5853
E-mail: tsbdir@itu.int **Copy:**
– To the ITU-T Study Group Chairmen and Vice-Chairmen;
– To the Director of the Telecommunication Development Bureau;
– To the Director of the Radiocommunication Bureau

Subject: **Situation concerning Recommendations under the Alternative Approval Process (AAP)**

Dear Sir/Madam,

The Alternative Approval Process (AAP) defined in Recommendation ITU-T A.8 applies to Recommendations that do not have policy or regulatory implications and which, therefore, do not require formal consultation of Member States (see ITU Convention 246B).

Annex 1 lists those texts whose status has changed compared with previous TSB AAP Announcements.

Any member wishing to submit a comment relative to a Recommendation under AAP is encouraged to use the on-line AAP comment submission form available on the page of the Recommendation via <https://www.itu.int/ITU-T/aap> (see **Annex 2**). Alternatively, comments may be submitted by completing the form in **Annex 3** and sending it to the secretariat of the concerned study group.

Please note that comments that simply support adoption of the text in question are not encouraged.

Yours faithfully,

Chaesub Lee
Director of the Telecommunication Standardization Bureau

Annexes: 3

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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	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
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SG 20	https://www.itu.int/ITU-T/studygroups/com20	tsbsg20@itu.int

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.207 (J.207rev)	Specification for integrated broadcast and broadband digital television application control framework (Summary)	2019-07-01	2019-07-28	A						A
J.216 (J.MHAV2)	Second-generation Modular Headend Architecture in systems for interactive cable television services - IP cable modems (Summary)	2019-07-01	2019-07-28	A						A
J.224 (J.5GDOCSIS)	Fifth-generation transmission systems for interactive cable television services - IP cable modems (Summary)	2019-07-01	2019-07-28	A						A
J.288 (J.288-rev)	Encapsulation of type length value (TLV) packet for cable transmission systems (Summary)	2019-07-01	2019-07-28	A						A
J.1026 (J.oneway-dcas-part1)	Downloadable Conditional Access System for Unidirectional Network; Requirements (Summary)	2019-07-01	2019-07-28	A						A
J.1027 (J.oneway-dcas-part2)	Downloadable Conditional Access System for Unidirectional Network; System Architecture (Summary)	2019-07-01	2019-07-28	A						A
J.1028 (J.oneway-dcas-part3)	Downloadable Conditional Access System for Unidirectional Network; Terminal System (Summary)	2019-07-01	2019-07-28	A						A
J.1202 (J.stvos-spec-arch)	The Architecture of Smart TV Operating System (Summary)	2019-07-01	2019-07-28	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	
J.1210 (J.ipvb-req)	Requirements of IP Video Broadcast (IPVB) for CATV Networks (Summary)	2019-07-01	2019-07-28	A						A
J.1600 (J.pcnp-fmw)	Premium Cable Network Platform (PCNP) - Framework (Summary)	2019-07-01	2019-07-28	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.3741 (Q.SD-WAN)	Signalling Requirements for SD-WAN service (Summary)	2019-07-01	2019-07-28	A						A
Q.4043 (Q.vs-iop-reqts)	Interoperability testing requirements of virtual switch (Summary)	2019-07-01	2019-07-28	A						A
Q.5021 (Q.CE-APIMP)	Protocol for managing capability exposure APIs in IMT-2020 network (Summary)	2019-07-01	2019-07-28	A						A

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.671	Transmission characteristics of optical components and subsystems (Summary)	2019-08-01	2019-08-28							LC
G.709/Y.1331 (2016) Cor.2	Interfaces for the optical transport network: Corrigendum 2 (Summary)	2019-08-01	2019-08-28							LC
G.798 (2017) Amd.2	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 2 (Summary)	2019-08-01	2019-08-28							LC
G.807 (G.media)	Generic functional architecture of the optical media network (Summary)	2019-08-01	2019-08-28							LC
G.808.2	Generic protection switching - ring protection (Summary)	2019-08-01	2019-08-28							LC
G.872	Architecture of the Optical Transport network (OTN) (Summary)	2019-08-01	2019-08-28							LC
G.984.2	Gigabit-capable Passive Optical Networks (GPON): Physical Media Dependent (PMD) layer specification (Summary)	2019-08-01	2019-08-28							LC
G.988 (2017) Amd.2	ONU management and control interface (OMCI) specification: Amendment 2 (Summary)	2019-08-01	2019-08-28							LC
G.989.2 (2019) Cor.1	40-Gigabit-capable passive optical networks (NG PON2): Physical media dependent (PMD) layer specification: Corrigendum 1 (Summary)	2019-08-01	2019-08-28							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	
G.998.4 (2018) Cor.1	Improved impulse noise protection for digital subscriber line (DSL) transceivers - Corrigendum 1 (Summary)	2019-08-01	2019-08-28							LC
G.7041/Y.1303 (2016) Amd.1	Generic framing procedure - Amendment 1 (Summary)	2019-08-01	2019-08-28							LC
G.7710/Y.1701	Common equipment management function requirements (Summary)	2019-08-01	2019-08-28							LC
G.7712/Y.1703	Architecture and specification of data communication network (Summary)	2019-08-01	2019-08-28							LC
G.8013/Y.1731 (2015) Cor.2	Operation, administration and maintenance (OAM) functions and mechanisms for Ethernet-based networks - Corrigendum 2 (Summary)	2019-08-01	2019-08-28							LC
G.8021/Y.1341 (2018) Cor.1	Characteristics of Ethernet transport network equipment functional blocks - Corrigendum 1 (Summary)	2019-08-01	2019-08-28							LC
G.8132/Y.1383 (2017) Cor.1	MPLS-TP shared ring protection - Corrigendum 1 (Summary)	2019-08-01	2019-08-28							LC
G.8133 (G.mtdh)	Dual-Homing Protection for MPLS-TP Pseudowires (Summary)	2019-08-01	2019-08-28							LC
G.8261/Y.1361	Timing and synchronization aspects in packet networks (Summary)	2019-08-01	2019-08-28							LC
G.8262.1/Y.1362.1 (2019) Amd.1	Timing characteristics of enhanced synchronous equipment slave clock: Amendment 1 (Summary)	2019-08-01	2019-08-28							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	
G.8265.1/Y.1365.1 (2014) Amd.1	Precision time protocol telecom profile for frequency synchronization - Amendment 1 (Summary)	2019-08-01	2019-08-28							LC
G.8271.1/Y.1366.1 (2017) Amd.2	Network limits for time synchronization in Packet networks - Amendment 2 (Summary)	2019-08-01	2019-08-28							LC
G.8272.1/Y.1367.1 (2016) Amd.2	Timing characteristics of enhanced primary reference time clocks - Amendment 2 (Summary)	2019-08-01	2019-08-28							LC
G.8273.2/Y.1368.2	Timing characteristics of telecom boundary clocks and telecom time slave clocks (Summary)	2019-08-01	2019-08-28							LC
G.8275.1/Y.1369.1 (2016) Amd.3	Precision time protocol telecom profile for phase/time synchronization with full timing support from the network - Amendment 3 (Summary)	2019-08-01	2019-08-28							LC
G.8275.2/Y.1369.2 (2016) Amd.3	Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network (Summary)	2019-08-01	2019-08-28							LC
G.8275/Y.1369 (2017) Amd.2	Architecture and requirements for packet-based time and phase distribution - Amendment 2 (Summary)	2019-08-01	2019-08-28							LC
G.9701 (2019) Amd.1	Fast access to subscriber terminals (G.fast) - Physical layer specification - Amendment 1 (Summary)	2019-08-01	2019-08-28							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	
G.9701 (2019) Cor.1	Fast access to subscriber terminals (G.fast) - Physical layer specification - Corrigendum 1 (Summary)	2019-08-01	2019-08-28							LC
G.9803 (2018) Amd.1	Radio over fibre systems - Amendment 1 (Summary)	2019-08-01	2019-08-28							LC
G.9804.1 (G.hsp.req)	Higher Speed Passive Optical Networks: Requirements (Summary)	2019-08-01	2019-08-28							LC
L.208 (L.fdb)	Requirements for passive optical nodes: Fibre Distribution Box (Summary)	2019-08-01	2019-08-28							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.871 (F.WAAD)	Safe listening guidelines for personal sound amplifiers (Summary)	2019-07-01	2019-07-28	A						A

Annex 2

(to TSB AAP-63)

Using the on-line comment submission form

Comment submission

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

International Telecommunication Union

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

Search for Recommendation(s)

Status: Under AAP Approved Not Approved

Study Period: 2005-2008

Study Group: All **a) Select study group**

Recommendation No.: (e.g. G.993 or G.993.2 or G.vdsl2)

Advanced Search

Search **b) Click here** Reset

- 2) Select your Recommendation

International Telecommunication Union

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

SEARCH CRITERIA: Status: Under AAP Study Period: 2005-2008 Study Group: 16

AAP Recommendations

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-63)

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.*