



Geneva, 16 May 2018

Ref: **TSB AAP-35** – To Administrations of Member States of the Union;
AAP/CL – To ITU-T Sector Members;
– To ITU-T Associates

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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 Rec. ITU-T A.8 applies to Recommendations which 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.

If you wish to submit a comment relative to a Recommendation under AAP, you are encouraged to use the on-line AAP comment submission form available on the page of the Recommendation in the AAP area of the ITU-T website at <http://www.itu.int/ITU-T/aap> (see **Annex 2**). Alternatively, comments can 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

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:

<http://www.itu.int/ITU-T>

Alternative approval process (AAP) welcome page:

<http://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:

<http://www.itu.int/ITU-T/aap/>

Study Group web pages and contacts:

SG 2	http://www.itu.int/ITU-T/studygroups/com02	tsbsg2@itu.int
SG 3	http://www.itu.int/ITU-T/studygroups/com03	tsbsg3@itu.int
SG 5	http://www.itu.int/ITU-T/studygroups/com05	tsbsg5@itu.int
SG 9	http://www.itu.int/ITU-T/studygroups/com09	tsbsg9@itu.int
SG 11	http://www.itu.int/ITU-T/studygroups/com11	tsbsg11@itu.int
SG 12	http://www.itu.int/ITU-T/studygroups/com12	tsbsg12@itu.int
SG 13	http://www.itu.int/ITU-T/studygroups/com13	tsbsg13@itu.int
SG 15	http://www.itu.int/ITU-T/studygroups/com15	tsbsg15@itu.int
SG 16	http://www.itu.int/ITU-T/studygroups/com16	tsbsg16@itu.int
SG 17	http://www.itu.int/ITU-T/studygroups/com17	tsbsg17@itu.int
SG 20	http://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.1030 (L.EWFrame)	E-waste management framework for countries (Summary)	2018-05-16	2018-06-12							LC
L.1207 (L.400migration)	Progressive migration of a telecommunication/information and communication technology site to 400 VDC sources and distribution (Summary)	2018-04-16	2018-05-13	A						A
L.1222 (L.ENST3supercap)	Innovative energy storage technology for stationary use - Part 3: Supercapacitor technology (Summary)	2018-04-16	2018-05-13	A						A
L.1450 (L.MAE)	Methodologies for the assessment of the environmental impact of the information and communication technology sector (Summary)	2018-04-16	2018-05-13	LJ						LJ
L.1460 (L.Connect2020 framework)	Connect 2020 greenhouse gases emissions – Guidelines (Summary)	2018-04-16	2018-05-13	LJ						LJ

Situation concerning Study Group 12 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	
E.802 Amd.2	Amendment 2 to ITU-T E.802 - Updates and additional information on the degree of variability function in support of E.802 (Summary)	2018-05-16	2018-06-12							LC
E.831 (E.CEMI)	Customer experience management index for popular services in operators' network to score service quality that customer experience in terms of key network performance parameters (Summary)	2017-10-01	2017-10-28	LJ	SG					NA
E.840 (E.NetPerfRank)	Statistical framework for end to end network-performance benchmark scoring and ranking (Summary)	2018-05-16	2018-06-12							LC
G.1070	Opinion model for video-telephony applications (Summary)	2018-05-16	2018-06-12							LC
P.501 Amd.1	Amendment 1 to ITU-T P.501 -Addition to P.501 - AM-FM test signal for super-wideband and fullband applications (Summary)	2018-05-16	2018-06-12							LC
P.570 (P.TBN)	Artificial noise-fields in laboratory conditions (Summary)	2018-05-16	2018-06-12							LC
P.808 (P.CROWD)	Subjective evaluation of speech quality with a crowdsourcing approach (Summary)	2018-05-16	2018-06-12							LC
P.809 (P.GAME)	Subjective Evaluation Methods for Gaming Quality (Summary)	2018-05-16	2018-06-12							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.1543	Measurements in IP networks for inter-domain performance assessment (Summary)	2018-05-16	2018-06-12							LC
Y.1546 Amd.1	Amendment 1 to ITU-T Y.1546 - IP-Based Service Availability Function (Summary)	2018-05-16	2018-06-12							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.3601 (Y.BigDataEX-reqts)	Big data - framework and requirements for data exchange (Summary)	2017-12-16	2018-01-12	LJ	AR	2018-04-16	2018-05-06	AC		AC

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) Amd.2	Interfaces for the optical transport network (OTN): Amendment 2 (Summary)	2018-02-16	2018-03-15	LJ	AR	2018-05-16	2018-06-05			AR
G.984.5 (2014) Amd.1	Gigabit-capable passive optical networks (G-PON): Enhancement band - Amendment 1 (Summary)	2018-02-16	2018-03-15	LJ	AR	2018-04-16	2018-05-06	AC		AC
G.993.2 (2015) Amd.4	Very high speed digital subscriber line transceivers 2 (VDSL2) - Amendment 4 (Summary)	2018-02-16	2018-03-15	LJ	AR	2018-04-16	2018-05-06	AC		AC
G.8021/Y.1341	Characteristics of Ethernet transport network equipment functional blocks (Summary)	2018-02-16	2018-03-15	LJ	AR	2018-05-16	2018-06-05			AR
G.8023	Characteristics of equipment functional blocks supporting Ethernet physical layer and FlexE interfaces (Summary)	2018-02-16	2018-03-15	LJ	AR	2018-05-16	2018-06-05			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.680 Amd.1 (I)	Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation Amendment 1 (Summary)	2018-04-16	2018-05-13	A						A
X.680 Cor.3 (X.680 Cor.3)	Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation Technical Corrigendum 3 (Summary)	2018-04-16	2018-05-13	A						A
X.681 Cor.1 (X.681 Cor.1)	Information technology - Abstract Syntax Notation One (ASN.1): Information object specification Technical Corrigendum 1 (Summary)	2018-04-16	2018-05-13	A						A
X.682 Cor.2 (X.682 Cor.2)	Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification - Technical Corrigendum 2 (Summary)	2018-04-16	2018-05-13	A						A
X.683 Cor.1 (X.683 Cor.1)	Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications Technical Corrigendum 1 (Summary)	2018-04-16	2018-05-13	A						A
X.696 Cor.3 (X.696 Cor.3)	Information technology - ASN.1 encoding rules: Specification of Octet Encoding Rules (OER) Corrigendum 3 (Summary)	2018-04-16	2018-05-13	A						A
X.1041 (X.vLTEsec-1)	Security framework for voice-over-long-term-evolution (VoLTE) network operation (Summary)	2018-04-16	2018-05-13	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	
X.1080.1 rev (X.1080.1 rev)	e-Health and world-wide telemedicines - Generic telecommunication protocol (Summary)	2018-04-16	2018-05-13	A						A
X.1276 (X.te)	Authentication Step-Up Protocol and Metadata Version 1.0 (Summary)	2018-04-16	2018-05-13	A						A

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.4118 (Y.IoT-AC-reqts)	Internet of Things requirements and technical capabilities for support of accounting and charging (Summary)	2018-02-01	2018-02-28	LJ	AR	2018-05-16	2018-06-05			AR

Annex 2

(to TSB AAP-35)

Using the on-line comment submission form

Comment submission

- 1) Go to AAP search Web page at <http://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:
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

(to TSB AAP-35)

Recommendations under LC/AR – Comment submission form

(Separate form for each Recommendation being commented upon)

ITU-T AAP comment submission form for the period 2009-2012

Study Group:

Announcement number:

Recommendation number:

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: tsbmsg...@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.*