



INTERNATIONAL TELECOMMUNICATION UNION
Telecommunication Standardization Bureau

Geneva, 16 September 2017

Ref: **TSB AAP-20**
AAP/CL

Tel: +41 22 730 5860
Fax: +41 22 730 5853
E-mail: tsbdir@itu.int

– To Administrations of Member States of the Union;
– To ITU-T Sector Members;
– To ITU-T Associates

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

Place des Nations
CH-1211 Geneva 20
Switzerland

Telephone +41 22 730 51 11
Telefax Gr3: +41 22 733 72 56
Gr4: +41 22 730 65 00

Telex 421 000 uit ch
E-mail: itumail@itu.int
Telegram ITU GENEVE

Web page:
www.itu.int

Annex 1

(to TSB AAP-20)

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 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.2241 (Y.fsul)	Service framework to support web objects based ubiquitous self-directed learning (Summary)	2017-08-16	2017-09-12	A						A
Y.3100 (Y.IMT2020-terms)	Terms and definitions for IMT-2020 network (Summary)	2017-08-16	2017-09-12	A						A
Y.3110 (Y.IMT2020-mgmt-req)	IMT-2020 Network Management and Orchestration Requirements (Summary)	2017-08-16	2017-09-12	A						A
Y.3111 (Y.IMT2020-mgmt-frame)	IMT-2020 Network Management and Orchestration Framework (Summary)	2017-08-16	2017-09-12	A						A
Y.3516 (Y.CCIC-arch)	Cloud computing - Functional architecture of inter-cloud computing (Summary)	2017-08-16	2017-09-12	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.873.1	Optical Transport Network (OTN): Linear protection (Summary)	2017-07-16	2017-08-12	LJ	AR	2017-09-16	2017-10-06			AR
G.993.2 (2015) Amd.3	Very high speed digital subscriber line transceivers 2 (VDSL2) - Amendment 3 (Summary)	2017-09-16	2017-10-13							LC
G.8271.1/Y.1366.1 (2013)	Network limits for time synchronization in Packet networks (Summary)	2017-07-16	2017-08-12	LJ	AR	2017-09-16	2017-10-06			AR
G.8273.3/Y.1368.3	Timing characteristics of telecom transparent clocks (Summary)	2017-07-16	2017-08-12	LJ	AR	2017-09-16	2017-10-06			AR
G.9807.1 Amd.1 (G.XGS-PON)	10-Gigabit-capable symmetric passive optical network (XGS-PON)- Amendment 1 (Summary)	2017-07-16	2017-08-12	LJ	AR	2017-09-16	2017-10-06			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.680 Cor.2 (X.680 Cor.2)	Information technology – Abstract Syntax Notation One (ASN.1): Specification of basic notation - Technical Corrigendum 2 (Summary)	2017-09-16	2017-10-13							LC
X.682 Cor.1 (X.682 Cor.1)	Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification - Technical Corrigendum 1 (Summary)	2017-09-16	2017-10-13							LC
X.693 Cor.1 (X.693 Cor.1)	Information technology - ASN.1 encoding rules: XML Encoding Rules (XER) - Technical Corrigendum 1 (Summary)	2017-09-16	2017-10-13							LC
X.696 Cor.2 (X.696 Cor.2)	Information technology - ASN.1 encoding rules: Specification of Octet Encoding Rules (OER) - Technical Corrigendum 2 (Summary)	2017-09-16	2017-10-13							LC
X.697 (X.jsoner)	Information technology - ASN.1 encoding rules: Specification of JavaScript Object Notation Encoding Rules (JER) (Summary)	2017-09-16	2017-10-13							LC
X.1040 (X.salcm)	Security reference architecture for lifecycle management of e-commerce business data (Summary)	2017-09-16	2017-10-13							LC
X.1146 (X.websec-8)	Secure protection guidelines for value-added services provided by telecommunication operators (Summary)	2017-09-16	2017-10-13							LC
Z.161 (Z.161)	Testing and Test Control Notation version 3: TTCN-3 core language (Summary)	2017-09-16	2017-10-13							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	
Z.161.1 (Z.161.1)	Testing and Test Control Notation version 3: TTCN-3 language extensions: Support of interfaces with continuous signals (Summary)	2017-09-16	2017-10-13							LC
Z.161.2 (Z.161.2)	Testing and Test Control Notation version 3: TTCN-3 language extensions: Configuration and deployment support (Summary)	2017-09-16	2017-10-13							LC
Z.161.3 (Z.161.3)	Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced parameterization (Summary)	2017-09-16	2017-10-13							LC
Z.161.4 (Z.161.4)	Testing and Test Control Notation version 3: TTCN-3 language extensions: Behaviour types (Summary)	2017-09-16	2017-10-13							LC
Z.161.6 (Z.161.6)	Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced matching (Summary)	2017-09-16	2017-10-13							LC
Z.164 (Z.164)	Testing and Test Control Notation version 3: TTCN-3 operational semantics (Summary)	2017-09-16	2017-10-13							LC
Z.165 (Z.165)	Testing and Test Control Notation version 3: TTCN-3 runtime interface (TRI) (Summary)	2017-09-16	2017-10-13							LC
Z.166 (Z.166)	Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) (Summary)	2017-09-16	2017-10-13							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	
Z.167 (Z.167)	Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3 (Summary)	2017-09-16	2017-10-13							LC
Z.168 (Z.168)	Testing and Test Control Notation version 3: The IDL to TTCN-3 mapping (Summary)	2017-09-16	2017-10-13							LC
Z.169 (Z.169)	Testing and Test Control Notation version 3: Using XML schema with TTCN-3 (Summary)	2017-09-16	2017-10-13							LC
Z.170 (Z.170)	Testing and Test Control Notation version 3: TTCN-3 documentation comment specification (Summary)	2017-09-16	2017-10-13							LC
Z.171 (Z.171)	Testing and Test Control Notation version 3: Using JSON with TTCN-3 (Summary)	2017-09-16	2017-10-13							LC

Annex 2

(to TSB AAP-20)

Using the on-line comment submission form

Comment submission

- 1) Go to AAP search Web page at <http://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

The screenshot shows the ITU AAP (Administrative Approval Process) interface. At the top, there's a header with the ITU logo and navigation links. Below that, the title 'AAP Recommendation: G.711.1 (2008) Amd.1' is displayed. The main content area is divided into sections: 'Basic Information', 'Observation', and 'AAP Process Details'. The 'Basic Information' table shows details about the recommendation, including the study group (16), current status (LC), consent date (2008-10-03), approval date, study period (2005-2008), provisional name (G.711-WB-Float), IPR (?), and input used for consent (TD 381-WP3). The 'AAP Process Details' section includes a table for 'Last Call (LC)' and 'Additional Review (AR)', and a 'Study Group (SG)' section. At the bottom, there's a 'Submit Comment' button highlighted with a red arrow.

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

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
[LC Text](#)
[LC Summary](#)

LC - Comments

AR - Text / Summary

AR - Comments

SG Documents

SG Decisions

Submit Comment

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

The screenshot shows the ITU AAP form. It includes fields for 'Study group' (SG16), 'Announcement number' (AAP 92), 'Recommendation number' (G.711.1 (2008) Amd.1), 'Recommendation under' (Last Call (LC)), 'Country' (Adelie Land), 'Administration or Company', 'Email of contact (for AAP)', 'Email of Administration or Company', 'Technical contact email', 'Sender name', 'Sender email address', and 'Telephone'. Below these fields, there's a 'Comments' section with two radio buttons: 'We do not support this text. Reasons are given in the attachment.' and 'We support this text on the condition that it be modified as per revision shown in the attachment.' There's also an 'Observation' field. At the bottom, there's an 'Attach the file' section with a 'Browse...' button and a note: 'Note: Maximum file size is 10 Mb'. There's a checkbox for 'No attachment' with the text 'Comments are given in the Observation field, no attachment needed'. At the very bottom, there's a 'Submit' button highlighted with a red arrow.

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-20)

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: 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.