



Geneva, 16 October 2019

Ref: **TSB AAP-68** – To Administrations of Member States of the Union;
AAP/CL – To ITU-T Sector Members;
– To ITU-T Associates;
– To ITU Academia

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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 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

Annex 1

(to TSB AAP-68)

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							LC
K.39	Risk assessment of damages to telecommunication sites due to lightning discharges (Summary)	2019-10-16	2019-11-12							LC
K.40	Protection against lightning electromagnetic pulses in telecommunication centres (Summary)	2019-10-16	2019-11-12							LC
K.66	Protection of customer premises from overvoltages (Summary)	2019-10-16	2019-11-12							LC
K.73	Shielding and bonding for cables between buildings (Summary)	2019-10-16	2019-11-12							LC
K.91	Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields (Summary)	2019-10-16	2019-11-12							LC
K.142 (K.vss)	Lightning protection and earthing of video surveillance system (Summary)	2019-10-16	2019-11-12							LC
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							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	
K.144 (K.appl6)	Surge protective component application guide - Self-restoring thermally activated overcurrent protectors (Summary)	2019-10-16	2019-11-12							LC
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							LC
L.1210 (L.5G_powering)	Sustainable power-feeding solutions for 5G networks (Summary)	2019-10-16	2019-11-12							LC
L.1305 (L.DCIM)	Data centre infrastructure management system based on big data and artificial intelligence technology (Summary)	2019-10-16	2019-11-12							LC
L.1316 (L.EEframe)	Energy efficiency framework (Summary)	2019-10-16	2019-11-12							LC
L.1380 (L.SE_BS)	Smart energy solution for telecom sites (Summary)	2019-10-16	2019-11-12							LC
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							LC
L.1470 (L.Trajectories)	GHG emissions trajectories for the ICT sector compatible with the UNFCCC Paris Agreement (Summary)	2019-10-16	2019-11-12							LC

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.1600 (J.pcnp-fmw)	Premium Cable Network Platform (PCNP) - Framework (Summary)	2019-07-01	2019-07-28	LJ	AR	2019-09-16	2019-10-06	AC		AC

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	
G.1033 (G.DFS)	QoS and QoE aspects of digital financial services (Summary)	2019-09-16	2019-10-13	A						A
Y.1540	Internet protocol data communication service - IP packet transfer and availability performance parameters (Summary)	2019-06-01	2019-06-28	LJ	AR	2019-09-16	2019-10-06	AJ		AJ

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			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.500	Edition 9 of Rec. ITU-T X.500 ISO/IEC 9594-1 Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services (Summary)	2019-09-16	2019-10-13	A						A
X.501	Edition 9 of Rec. ITU-T X.501 ISO/IEC 9594-2 Information technology - Open Systems Interconnection - The Directory: Models (Summary)	2019-09-16	2019-10-13	A						A
X.509	Edition 9 of Rec. ITU-T X.509 ISO/IEC 9594-8 Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks (Summary)	2019-09-16	2019-10-13	A						A
X.511	Edition 9 of Rec. ITU-T X.511 ISO/IEC 9594-3 Information technology - Open Systems Interconnection - The Directory: Abstract service definition (Summary)	2019-09-16	2019-10-13	A						A
X.518	Edition 9 of Rec. ITU-T X.518 ISO/IEC 9594-4 Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation (Summary)	2019-09-16	2019-10-13	A						A
X.519	Edition 9 of Rec. ITU-T X.519 ISO/IEC 9594-5 Information technology - Open Systems Interconnection - The Directory: Protocol specifications (Summary)	2019-09-16	2019-10-13	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.520	Edition 9 of Rec. ITU-T X.520 ISO/IEC 9594-6 Information technology - Open Systems Interconnection - The Directory: Selected attribute types (Summary)	2019-09-16	2019-10-13	A						A
X.521	Edition 9 of Rec. ITU-T X.521 ISO/IEC 9594-7 Information technology - Open Systems Interconnection - The Directory: Selected object classes (Summary)	2019-09-16	2019-10-13	A						A
X.525	Edition 9 of Rec. ITU-T X.525 ISO/IEC 9594-9 Information technology - Open Systems Interconnection - The Directory: Replication (Summary)	2019-09-16	2019-10-13	A						A
X.694 (2015) Cor.1	Information technology - ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1 Corrigendum 1 (Summary)	2019-09-16	2019-10-13	A						A
X.893 (2007) Cor.1	Information technology - Generic applications of ASN.1: Fast infosec security Technical Corrigendum 1 (Summary)	2019-09-16	2019-10-13	A						A
X.1702 (X.qrng-a)	Quantum noise random number generator architecture (Summary)	2019-10-16	2019-11-12							LC
Z.100	Specification and Description Language - Overview of SDL-2010 (Summary)	2019-09-16	2019-10-13	A						A
Z.100 Annex F1	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: General overview (Summary)	2019-09-16	2019-10-13	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	
Z.100 Annex F2	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Static semantics (Summary)	2019-09-16	2019-10-13	A						A
Z.100 Annex F3	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Dynamic semantics (Summary)	2019-09-16	2019-10-13	A						A
Z.101	Specification and Description Language - Basic SDL-2010 (Summary)	2019-09-16	2019-10-13	A						A
Z.102	Specification and Description Language - Comprehensive SDL-2010 (Summary)	2019-09-16	2019-10-13	A						A
Z.103	Specification and Description Language - Shorthand notation and annotation in SDL-2010 (Summary)	2019-09-16	2019-10-13	A						A
Z.104	Specification and Description Language - Data and action language in SDL-2010 (Summary)	2019-09-16	2019-10-13	A						A
Z.105	Specification and Description Language - SDL-2010 combined with ASN.1 modules (Summary)	2019-09-16	2019-10-13	A						A
Z.106	Specification and Description Language - Common interchange format for SDL-2010 (Summary)	2019-09-16	2019-10-13	A						A
Z.107	Specification and Description Language - Object-oriented data in SDL-2010 (Summary)	2019-09-16	2019-10-13	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	
Z.161	Testing and Test Control Notation version 3: TTCN-3 core language (Summary)	2019-09-16	2019-10-13	A						A
Z.161.2	Testing and Test Control Notation version 3: TTCN-3 language extensions: Configuration and deployment support (Summary)	2019-09-16	2019-10-13	A						A
Z.161.6	Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced Matching (Summary)	2019-09-16	2019-10-13	A						A
Z.161.7	Testing and Test Control Notation version 3: TTCN-3 Language Extensions: Object-Oriented Features (Summary)	2019-09-16	2019-10-13	A						A
Z.166	Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) (Summary)	2019-09-16	2019-10-13	A						A
Z.169	Testing and Test Control Notation version 3: Using XML schema with TTCN-3 (Summary)	2019-09-16	2019-10-13	A						A

Annex 2

(to TSB AAP-68)

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

The screenshot shows the ITU AAP interface for Recommendation G.711.1 (2008) Amd.1. The 'Basic Information' table is as follows:

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

The 'AAP Process Details' table is as follows:

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	

A red arrow points to the 'Submit Comment' button at the bottom of the page.

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*: [Dropdown]

Email of contact (for AAP): [Dropdown]

Email of Administration or Company: [Text]

Technical contact email: [Text]

Sender name*: [Text]

Sender email address*: [Text]

Telephone: [Text]

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: [Text]

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-68)

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.*