



Geneva, 16 October 2018

Ref: **TSB AAP-45** – 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	
K.134 (K.psp)	Protection of small-size telecommunication installations with poor earthing conditions (Summary)	2018-10-16	2018-11-12							LC
K.135 (K.rcd)	Technical parameters for residual current operated protective devices with automatic reclosing feature for telecom applications (Summary)	2018-10-16	2018-11-12							LC
K.136 (K.radio_emc)	Electromagnetic Compatibility requirements for radio telecommunication equipment (Summary)	2018-10-16	2018-11-12							LC
K.137 (K.wire-line_emc)	Electromagnetic compatibility requirements and measurement methods for wire-line telecommunication network equipment (Summary)	2018-10-16	2018-11-12							LC
K.138 (K.soft_mes)	Quality estimation methods and application guidelines for mitigation measures based on particle radiation tests (Summary)	2018-10-16	2018-11-12							LC
K.139 (K.soft_req)	Reliability requirements for telecommunication systems affected by particle radiation (Summary)	2018-10-16	2018-11-12							LC
L.1015 (L.CEM)	Criteria for evaluation of the environmental impact of mobile phones (Summary)	2018-10-16	2018-11-12							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	
L.1031 (L.EW2020)	Guideline on Implementing the E-waste Reduction Target of the Connect2020 Agenda (Summary)	2018-10-16	2018-11-12							LC
L.1221 (L.ENST2battery)	Innovative energy storage technology for stationary use - Part 2: Battery (Summary)	2018-10-16	2018-11-12							LC
L.1303 (L.green_mgm_DC)	Functional requirements and framework of green data centre energy-saving management system (Summary)	2018-10-16	2018-11-12							LC
L.1361 (L.mmNFV)	Measurement method for energy efficiency of Network Function Virtualization (Summary)	2018-10-16	2018-11-12							LC
L.1370 (L.SIB)	Sustainable and intelligent building services (Summary)	2018-10-16	2018-11-12							LC

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.850	Usage of cause and location in the Digital Subscriber Signalling System No. 1 and the Signalling System No. 7 ISDN user part (Summary)	2018-09-16	2018-10-13	A						A
Q.3405 (Q.IPV6ProBB)	IPv6 protocol procedures for broadband services (Summary)	2018-09-16	2018-10-13	A						A
Q.3641 (Q.Interop IMS Rel. 1 1; Q.IMS NGN Rel.11)	IMS references to Release 11 for communication between IMS and NGN Networks in order to support end-to-end service interoperability (Summary)	2018-09-16	2018-10-13	A						A
Q.3717 (Q.BNG-IAP)	Signalling requirements for automatic management of IP address pool by SDN technologies on BNG (Summary)	2018-09-16	2018-10-13	A						A
Q.3718 (Q.SVDC)	Signalling requirements of the Sew interface for Virtual Data Center (Summary)	2018-09-16	2018-10-13	A						A
Q.4060 (Q.Het IoT Gateway Test)	The structure of the testing of heterogeneous Internet of Things gateways in a laboratory environment (Summary)	2018-09-16	2018-10-13	A						A
Q.5001 (Q.IEC-REQ)	Signalling requirements and architecture of intelligent edge computing (Summary)	2018-09-16	2018-10-13	A						A

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.2814 (Y.MM-RN)	Mobility management framework over reconfigurable networks (Summary)	2018-09-01	2018-09-28	A						A
Y.3103 (Y.IMT2020-BM)	Business Role-based Models in IMT-2020 (Summary)	2018-09-01	2018-09-28	A						A
Y.3170 (Y.qos-ml)	Requirements of machine learning based QoS assurance for IMT-2020 network (Summary)	2018-09-01	2018-09-28	A						A

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	
F.780.1 (F.Med-UHD)	Framework for telemedicine systems using ultra-high definition imaging (Summary)	2018-09-16	2018-10-13	A						A
H.265.1 (V3)	Conformance specification for ITU-T H.265 high efficiency video coding (Summary)	2018-09-16	2018-10-13	A						A

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.894 (X.cms-prof)	Generic applications of ASN.1 Cryptographic Message Syntax (Summary)	2018-09-16	2018-10-13	A						A
X.1093 (X.tac)	Telebiometric access control with smart ID card (Summary)	2018-10-16	2018-11-12							LC
X.1147 (X.srfb)	Security requirements and framework for big data analytics in mobile internet services (Summary)	2018-10-16	2018-11-12							LC
X.1450 (X.hakm)	Guidelines on hybrid authentication and key management mechanisms in the client-server model (Summary)	2018-09-16	2018-10-13	A						A
Z.100 Annex F1	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: General overview (Summary)	2018-10-16	2018-11-12							LC
Z.100 Annex F2	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Static semantics (Summary)	2018-10-16	2018-11-12							LC
Z.100 Annex F3	Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Dynamic semantics (Summary)	2018-10-16	2018-11-12							LC
Z.151	User Requirements Notation (URN) - Language definition (Summary)	2018-09-16	2018-10-13	A						A
Z.161	Testing and Test Control Notation version 3: TTCN-3 core language (Summary)	2018-09-16	2018-10-13	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.161.2	Testing and Test Control Notation version 3: TTCN-3 language extensions: Configuration and deployment support (Summary)	2018-09-16	2018-10-13	A						A
Z.161.4	Testing and Test Control Notation version 3: TTCN-3 language extensions: Behaviour types (Summary)	2018-09-16	2018-10-13	A						A
Z.161.6	Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced Matching (Summary)	2018-09-16	2018-10-13	A						A
Z.166	Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) (Summary)	2018-09-16	2018-10-13	A						A
Z.167	Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3 (Summary)	2018-09-16	2018-10-13	A						A
Z.169	Testing and Test Control Notation version 3: Using XML schema with TTCN-3 (Summary)	2018-09-16	2018-10-13	A						A
Z.171	Testing and Test Control Notation version 3: Using JSON with TTCN-3 (Summary)	2018-09-16	2018-10-13	A						A

Annex 2

(to TSB AAP-45)

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

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:
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

(to TSB AAP-45)

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.