



Geneva, 16 December 2018

Ref: **TSB AAP-49** – 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.

No AAP announcement will be made on 1 January 2019 since ITU will be closed. Consequently, the AAP comment-submission deadline for some texts has been extended.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication Standardization Bureau

**Annexes: 3**

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Annex 1

(to TSB AAP-49)

**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	<a href="http://www.itu.int/ITU-T/studygroups/com02">http://www.itu.int/ITU-T/studygroups/com02</a>	<a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>
SG 3	<a href="http://www.itu.int/ITU-T/studygroups/com03">http://www.itu.int/ITU-T/studygroups/com03</a>	<a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>
SG 5	<a href="http://www.itu.int/ITU-T/studygroups/com05">http://www.itu.int/ITU-T/studygroups/com05</a>	<a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>
SG 9	<a href="http://www.itu.int/ITU-T/studygroups/com09">http://www.itu.int/ITU-T/studygroups/com09</a>	<a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>
SG 11	<a href="http://www.itu.int/ITU-T/studygroups/com11">http://www.itu.int/ITU-T/studygroups/com11</a>	<a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a>
SG 12	<a href="http://www.itu.int/ITU-T/studygroups/com12">http://www.itu.int/ITU-T/studygroups/com12</a>	<a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a>
SG 13	<a href="http://www.itu.int/ITU-T/studygroups/com13">http://www.itu.int/ITU-T/studygroups/com13</a>	<a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a>
SG 15	<a href="http://www.itu.int/ITU-T/studygroups/com15">http://www.itu.int/ITU-T/studygroups/com15</a>	<a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a>
SG 16	<a href="http://www.itu.int/ITU-T/studygroups/com16">http://www.itu.int/ITU-T/studygroups/com16</a>	<a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a>
SG 17	<a href="http://www.itu.int/ITU-T/studygroups/com17">http://www.itu.int/ITU-T/studygroups/com17</a>	<a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a>
SG 20	<a href="http://www.itu.int/ITU-T/studygroups/com20">http://www.itu.int/ITU-T/studygroups/com20</a>	<a href="mailto:tsbsg20@itu.int">tsbsg20@itu.int</a>

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	
<a href="#">L.1015 (L.CEM)</a>	Criteria for evaluation of the environmental impact of mobile phones <a href="#">(Summary)</a>	2018-10-16	2018-11-12	LJ	AR	2018-12-16	2019-01-11			AR

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	
<a href="#">J.1 (J.tda)</a>	Terms, definitions and acronyms for television and sound transmission and integrated broadband cable networks ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">J.298 (J.stb-cts)</a>	Requirements and technical specifications of cable TV hybrid set-top box that has the compatibility with terrestrial and satellite TV transport ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">J.302 (2016) Amd.1</a>	System specifications of augmented reality smart television service: Amendment 1 ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">J.383 (J.atrans-tlvts)</a>	Conversion of type length value (TLV) packet and transport stream for advanced cable transmission systems ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">J.1108 (J.roip-trans)</a>	Transmission specification for Radio over IP transmission system ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">J.1109 (J.fdx-req)</a>	Requirement for in-band full-duplex in HFC based network ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">J.1201 (J.stvos-spec-req)</a>	The functional requirements of smart TV operating system ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							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	
<a href="#">Q.4042.1 (Q.wa-iop)</a>	Cloud interoperability testing about web application - part 1: Interoperability testing between CSC and CSP ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">X.609.6 (X.mp2p-cdsr)</a>	Managed P2P communications: Content distribution signalling requirements ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">X.609.7 (X.mp2p-cdpp)</a>	Managed P2P communications: Content distribution peer protocol ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A

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	
<a href="#">G.191 (V6)</a>	Software tools for speech and audio coding standardization ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">G.1028.1 (G.ViLTE)</a>	End-to-end QoS for Video Telephony over 4G mobile networks ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">P.340 Amd.2</a>	Transmission characteristics and speech quality parameters of hands-free terminals - Amendment 2 ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">P.811 (P.SOSH -P.SAT)</a>	Subjective test methodology for evaluating Speech oriented stereo communication systems over headphones ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">P.917 (P.QUITS)</a>	Subjective test methodology for assessing impact of initial loading delay on user experience ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">P.1100</a>	Narrowband hands-free communication in motor vehicles ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">P.1110</a>	Wideband hands-free communication in motor vehicles ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">P.1203.1</a>	Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Video quality estimation module ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							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	
<a href="#">P.1203.3</a>	Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Quality integration module ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							LC
<a href="#">Y.1550 (Y.cvms)</a>	Considerations for Realizing Virtual Measurement Systems ( <a href="#">Summary</a> )	2018-12-16	2019-01-12							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	
<a href="#">Y.2242 (Y.SFCM)</a>	Service function chaining in mobile network ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.2323 (Y.NGNe-O-reqts)</a>	Requirements and capabilities of orchestration in next generation network evolution ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.2815 (Y.MobileP2P)</a>	Mobility supporting architecture for mobile Peer to Peer service in heterogeneous wireless networks ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3053 (2018) Amd.1</a>	Framework of trustworthy networking with trust-centric network domains: Amendment 1 - Trustworthy networking deployment architecture and procedures ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3104 (Y.IMT2020-arch)</a>	Architecture of the IMT-2020 network ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3105 (Y.IMT2020-CE-Req)</a>	Requirements of capability exposure in the IMT-2020 network ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3112</a>	Framework for the support of network slicing in the IMT-2020 network ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3324 (Y.amc)</a>	Requirements and Architectural Framework for Autonomic Management and Control of IMT-2020 Networks ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	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	
<a href="#">Y.3507 (Y.ccpm-reqts)</a>	Cloud computing - Functional requirements of physical machine ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3514 (2018) Cor.1 (2018-07) (Y.CCTIC)</a>	Cloud computing - Trusted inter-cloud computing framework and requirements ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3517 (Y.CCICTM)</a>	Cloud computing - Overview of inter-cloud trust management ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3518 (Y.CCICDM-Req)</a>	Cloud computing - functional requirements of inter-cloud data management ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3519 (Y.BDaaS-arch)</a>	Cloud computing - Functional architecture of Big Data as a Service ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3602 (Y.bdp-reqts)</a>	Big data - Functional requirements for data provenance ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">Y.3651 (Y. bDDN-MNTMP)</a>	Big-data-driven networking - mobile network traffic management and planning ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	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	
<a href="#">G.875 (G.874.1)</a>	Optical transport network: Protocol-neutral management information model for the network element view ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	AT						AT
<a href="#">G.8052/Y.1346</a>	Protocol-neutral management information model for the Ethernet Transport capable network element ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	A						A
<a href="#">G.8152/Y.1375</a>	Protocol-neutral management information model for the MPLS-TP network element ( <a href="#">Summary</a> )	2018-11-16	2018-12-13	AT						AT

Annex 2

(to TSB AAP-49)

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
<a href="#">G.711.1 (2008) Amd.1</a>	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	
<a href="#">G.718 (2008) Cor.1</a>	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	
<a href="#">G.719 (2008) Amd.1</a>	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	
<a href="#">G.722.2 (2003) Cor.3</a>	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	
<a href="#">G.729.1 (2006) Amd.5</a>	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	
<a href="#">H.264 (2007) Cor.1</a>	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	
<a href="#">LC Text</a> <a href="#">LC Summary</a>									
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-49)

**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:**  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.