

# INTERNATIONAL TELECOMMUNICATION UNION

Telecommunication Standardization Bureau



Geneva, 16 June 2012

Ref: **TSB AAP-84** – To Administrations of Member States of the Union;  
AAP/MJ – 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,

Malcolm Johnson  
Director of the Telecommunication Standardization Bureau

**Annexes: 3**

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## **Annex 1**

(to TSB AAP-84)

### **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>

**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.185 (J.fmc-rev)</a>	Transmission equipment for transferring multi-channel television signals over optical access networks by frequency modulation conversion	2012-05-16	2012-06-12	A						A
<a href="#">J.381 (J.atrans-req)</a>	Requirements for advanced digital cable transmission technologies	2012-05-16	2012-06-12	LJ						LJ
<a href="#">J.1101 (J.vodoc-req)</a>	Functional requirements for IP-based switched digital video using Data Over Cable Service Interface Specifications	2012-05-16	2012-06-12	A						A

**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.3304.1 v2</a> <a href="#">(Q.ReCOPsv2,</a> <a href="#">Q.3324.1)</a>	Resource Control Protocol no. 4 (rcp4) Protocol at the interface between a Transport Resource Control Physical Entity (TRC-PE) and a Transport Physical Entity (T-PE) (Rc interface): COPS alternative	2012-03-01	2012-03-28	LJ	SG					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	
<a href="#">G.1021 (G.102buff)</a>	Buffer models for development of client performance metrics	2012-06-16	2012-07-13							LC
<a href="#">G.1070</a>	Opinion model for video-telephony applications	2012-06-16	2012-07-13							LC
<a href="#">P.381 (P.UHIP)</a>	Technical requirements and test methods for universal wired headset or headphone interface of digital wireless terminals	2012-06-16	2012-07-13							LC
<a href="#">P.501 (2012) Amd.1 (P.501)</a>	Amendment 1 to P.501 (2012): Test signals for use in telephony	2012-06-16	2012-07-13							LC
<a href="#">P.1301 (P.AMT)</a>	Subjective quality evaluation of audio and audiovisual multiparty telemeetings	2012-06-16	2012-07-13							LC
<a href="#">P.1401 (P.STAT)</a>	Methods, metrics and procedures for statistical evaluation, qualification and comparison of objective quality prediction models	2012-06-16	2012-07-13							LC
<a href="#">Y.1566 (Y.QoSmap)</a>	QoS mapping and interconnection between Ethernet, IP and MPLS networks	2012-06-16	2012-07-13							LC

**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.987</a>	10-Gigabit-capable passive optical network (XG-PON) systems: Definitions, abbreviations and acronyms	2012-05-16	2012-06-12	A						A
<a href="#">G.987.4 (G.xgpon.re)</a>	10-Gigabit-capable Passive Optical Networks (XG-PON): Reach extension	2012-01-16	2012-02-12	LJ	AR	2012-05-16	2012-06-05	AC		AC
<a href="#">G.988 (2010) Cor.1</a>	ONU management and control interface (OMCI) specification: Corrigendum 1	2012-05-16	2012-06-12	A						A
<a href="#">G.993.2 (2011) Cor.1</a>	Very high speed digital subscriber line transceivers 2 (VDSL2): Corrigendum 1	2012-05-16	2012-06-12	LJ						LJ
<a href="#">G.993.5 (2010) Cor.2</a>	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Corrigendum 2	2012-05-16	2012-06-12	A						A
<a href="#">G.994.1</a>	Handshake procedures for digital subscriber line (DSL) transceivers	2012-05-16	2012-06-12	A						A
<a href="#">G.997.1</a>	Physical layer management for digital subscriber line (DSL) transceivers	2012-05-16	2012-06-12	LJ						LJ
<a href="#">G.998.4 (2010) Cor.4</a>	Improved impulse noise protection for DSL transceivers: Corrigendum 4	2012-05-16	2012-06-12	A						A
<a href="#">G.9956 (2011) Cor.1 (G.hnem)</a>	Narrow-band OFDM power line communication transceivers - Data link layer specification: Corrigendum 1	2012-01-16	2012-02-12	LJ	AR	2012-06-16	2012-07-06			AR
<a href="#">G.9961 (2010) Amd.1</a>	Data link layer (DLL) for unified high-speed wire-line based home networking transceivers: Amendment 1	2012-02-01	2012-02-28	LJ	AR	2012-06-16	2012-07-06			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	
<a href="#">Z.161</a>	Testing and test control notation version 3: TTCN-3 core language	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.161.1</a>	The testing and test control notation version 3: TTCN-3 language extensions: Support of interfaces with continuous signals	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.164</a>	Testing and Test control notation version 3: TTCN-3 operational semantics	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.165</a>	Testing and test control notation version 3: TTCN-3 runtime interface (TRI)	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.165.1</a>	Testing and Test control notation version 3: TTCN-3 extension package, Extended TRI	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.166</a>	Testing and test control notation version 3: TTCN-3 control interface (TCI)	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.167</a>	Testing and test control notation version 3: TTCN-3 mapping from ASN.1	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.168</a>	Testing and test control notation version 3: TTCN-3 mapping from CORBA IDL	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.169</a>	Testing and test control notation version 3: TTCN-3 mapping from XMLdata definition	2012-05-01	2012-05-28	LJ	A					A
<a href="#">Z.170</a>	Testing and test control notation version 3: TTCN-3 documentation comment specification	2012-05-01	2012-05-28	LJ	A					A





## Annex 2

(to TSB AAP-84)

### Using the on-line comment submission form

#### Comment submission

- Go to AAP search Web page at <http://www.itu.int/ITU-T/aap/>

- 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	
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	
<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>

### Annex 3

(to TSB AAP-84)

#### 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: *tsbgs...@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.