



UNION INTERNATIONALE DES  
TELECOMMUNICATIONS

*Bureau de la normalisation des télécommunications*



Genève, le 16 septembre 2016

Réf: **TSB AAP-88** – Aux administrations des Etats Membres de l'Union;  
AAP/CL – Aux Membres du Secteur UIT-T;  
– Aux Associés de l'UIT-T

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Fax: +41 22 730 5853 – Aux Présidents et Vice-Présidents des Commissions d'études de l'UIT-T;

E-mail: [tsbdir@itu.int](mailto:tsbdir@itu.int) – Au Directeur du Bureau de développement des télécommunications;  
– Au Directeur du Bureau des radiocommunications

Objet: **Etat des Recommandations auxquelles s'applique la variante de la procédure d'approbation (AAP)**

Madame, Monsieur,

La variante de la procédure d'approbation (AAP), définie dans la Recommandation UIT-T A.8, s'applique aux Recommandations qui n'ont pas d'incidence politique ou réglementaire et ne nécessitent donc pas une consultation formelle des Etats Membres (voir le numéro 246B de la Convention de l'UIT).

L'**Annexe 1** énumère les textes dont le statut a changé par rapport aux annonces TSB AAP antérieures.

Si vous souhaitez soumettre des observations sur une Recommandation ayant fait l'objet de la procédure AAP, vous êtes encouragés à utiliser le formulaire en ligne de soumission des observations AAP, disponible dans l'espace AAP du site web de l'UIT-T à l'adresse <http://www.itu.int/ITU-T/aap/>, à la page de la Recommandation concernée (voir l'**Annexe 2**). Vous pouvez aussi soumettre vos observations en remplissant le formulaire figurant à l'**Annexe 3** et en l'envoyant au secrétariat de la Commission d'études concernée.

Veillez noter que les observations ayant simplement pour objet d'appuyer l'adoption du texte en question ne sont pas encouragées.

Veillez agréer, Madame, Monsieur, l'assurance de ma considération distinguée.

Chaesub Lee  
Directeur du Bureau de la normalisation des télécommunications

**Annexes: 3**

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[www.itu.int](http://www.itu.int)

**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.1002 (L.UPA portable)</a>	External universal power adapter solutions for portable information and communication technology devices ( <a href="#">Summary</a> )	2016-04-16	2016-05-13	LJ	AR	2016-08-16	2016-09-05	SG		SG
<a href="#">L.1350 (L.RBS assessment)</a>	Energy efficiency metric of base station site ( <a href="#">Summary</a> )	2016-06-01	2016-06-28	LJ	AR	2016-09-16	2016-10-06			AR
<a href="#">L.1603 (L.KPIs-SSC-SDGs (L.KPI for SSC to reach )</a>	Key performance indicators for smart sustainable cities to assess the achievement of sustainable development goals ( <a href="#">Summary</a> )	2016-08-01	2016-08-28	LJ	AR	2016-09-16	2016-10-06			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.94</a>	Service information for digital broadcasting in cable television systems ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">J.196.2 (HiNoC2-phy)</a>	Physical layer specification of second generation HiNoC ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">J.196.3 (J.HiNoC2-mac)</a>	Media Access Control (MAC) layer specification of second generation HiNoC ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">J.223.2 (J.C-DOCSIS-spec)</a>	Cabinet DOCSIS (C-DOCSIS) System Specification ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">J.230</a>	Requirements for platform functionalities on the integration of cable STB and companion devices including mobile second screen devices ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">J.297 (J.4kstb)</a>	Requirements and functional specification of cable set top box for 4K ultra high definition television ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">J.302 (J.arstv-spec)</a>	System Specifications of Augmented Reality Smart Television Service ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">J.1006 (J.ipvdrm)</a>	Specification of IP-VOD DRM for cable television multiscreen system in Multi-DRM environment ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">J.1104 (J.vodoc-cont)</a>	Control specification for IP-based switched digital video using Data Over Cable Service Interface Specifications ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							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	
<a href="#">J.1105 (J.chswt-req)</a>	Requirement of channel switching service over Hybrid Fiber and Coaxial based network ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC

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	
<a href="#">H.264 (V11)</a>	Advanced video coding for generic audiovisual services ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC

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="#">X.500 (X.500 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.501 (X.501 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Models ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.509 (2012) Cor.3 (X.509 (2012) Cor.3)</a>	Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks - Technical Corrigendum 3 ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.509 (X.509 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.511 (X.511 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Abstract service definition ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.518 (X.518 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.519 (X.519 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Protocols specifications ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							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	
<a href="#">X.520 (X.520 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Selected attribute types ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.521 (X.521 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Selected object classes ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.525 (X.525 (eighth edition))</a>	Information technology - Open Systems Interconnection - The Directory: Replication ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.691 (2015) Cor.1 (X.691 (2015) Cor.1)</a>	Information technology - Specification of Packed Encoding Rules (PER) - Technical Corrigendum 1 ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.894 (X.cms)</a>	Information technology - Generic applications of ASN.1 - Cryptographic Message Syntax - Generic applications of ASN.1 - Cryptographic Message Syntax ( <a href="#">Summary</a> )	2016-04-01	2016-04-28	LJ	SG					SG
<a href="#">X.1038 (X.sdnsec-2)</a>	Security requirements and reference architecture for software-defined networking ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.1039 (X.1039 (X.tigsc))</a>	Technical security measures for implementation of ITU-T X.805 security dimensions ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">X.1085 (X.bhsm)</a>	Information technology - Security techniques - Telebiometric authentication framework using biometric hardware security module ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							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	
<a href="#">X.1087 (X.tam)</a>	Technical and operational countermeasures for telebiometric applications using mobile devices ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">Z.109 (Z.109)</a>	Specification and Description Language - Unified modeling language profile for SDL-2010 ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">Z.161 (Z.161 (2016))</a>	Testing and Test Control Notation version 3: TTCN-3 core language ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">Z.164 (Z.164 (2016))</a>	Testing and Test Control Notation version 3: TTCN-3 operational semantics ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">Z.166 (Z.166 (2016))</a>	Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC
<a href="#">Z.169 (Z.169 (2016))</a>	Testing and Test Control Notation version 3: Using XML schema with TTCN-3 ( <a href="#">Summary</a> )	2016-09-16	2016-10-13							LC

Situation concerning Study Group 20 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.4113 (Y.IoT-network-reqts)</a>	Requirements of the network for the Internet of Things ( <a href="#">Summary</a> )	2016-08-16	2016-09-12	A						A
<a href="#">Y.4451 (Y.IoT-cdn)</a>	Framework of constrained device networking in the IoT environments ( <a href="#">Summary</a> )	2016-08-16	2016-09-12	A						A
<a href="#">Y.4452 (Y.WoO-fw)</a>	Functional framework of Web of Objects ( <a href="#">Summary</a> )	2016-08-16	2016-09-12	A						A
<a href="#">Y.4453 (Y.IoT-ASF)</a>	Adaptive software framework for IoT devices ( <a href="#">Summary</a> )	2016-08-16	2016-09-12	A						A

Annex 2

(to TSB AAP-88)

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: Adelle 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 reprocessible 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-88)

**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.