

# INTERNATIONAL TELECOMMUNICATION UNION

Telecommunication Standardization Bureau



Geneva, 1 July 2012

Ref: **TSB AAP-85** – 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-85)

### **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.296 (J.adcstb-spec)</a>	Specification for Hybrid Cable Set-Top Box	2012-06-01	2012-06-28	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	
<a href="#">Y.1920 (Y.IPTV-TM)</a>	Guidelines for the use of traffic management mechanisms in support of IPTV services	2012-07-01	2012-07-28							LC
<a href="#">Y.2024 (Y.NGN-Web)</a>	Functional requirements and architecture of the Web service component in Next Generation Network	2012-07-01	2012-07-28							LC
<a href="#">Y.2025 (Y.NGN-SIDE-arch)</a>	Functional architecture of Next Generation Network service integration and delivery environment	2012-07-01	2012-07-28							LC
<a href="#">Y.2026 (Y.USN-arch)</a>	Functional requirements and architecture of the Next Generation Network for support of ubiquitous sensor network (USN) applications and services	2012-07-01	2012-07-28							LC
<a href="#">Y.2027 (Y.MC-ARCH)</a>	Functional architecture of Multi-connection	2012-07-01	2012-07-28							LC
<a href="#">Y.2059 (Y.ipv6na)</a>	Functional requirements for accessing to IPv6-based next generation networks	2012-07-01	2012-07-28							LC
<a href="#">Y.2060 (Y.IoT-overview)</a>	Overview of Internet of Things	2012-03-01	2012-03-28	LJ	SG					AC
<a href="#">Y.2061 (Y.MOC-Reqts)</a>	Requirements for support of machine-oriented communication applications in the NGN environment	2012-03-01	2012-03-28	LJ	SG					AC
<a href="#">Y.2063 (Y.WoT)</a>	Framework of Web of Things	2012-07-01	2012-07-28							LC
<a href="#">Y.2069 (Y.terms-IoT)</a>	Terms and definitions for Internet of Things	2012-07-01	2012-07-28							LC
<a href="#">Y.2080 (Y.dsnarch)</a>	Architecture of Distributed Service Networking	2012-03-01	2012-03-28	LJ	SG					AC

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.2081 (Y.dsntocf)</a>	Distributed Service Networking Traffic Optimization Control Functions	2012-07-01	2012-07-28							LC
<a href="#">Y.2252 (Y.MC-ID)</a>	Identification and configuration of resources for multi-connection	2012-07-01	2012-07-28							LC
<a href="#">Y.2615 (Y.PTDN-routing)</a>	The routing mechanisms in Public packet Telecom Data Network (PTDN)	2012-07-01	2012-07-28							LC
<a href="#">Y.2622 (Y.iSCP_arch)</a>	Architecture of independent Scalable Control Plane (iSCP) in future packet based network (FPBN)	2012-07-01	2012-07-28							LC
<a href="#">Y.2811 (Y.MM-VPN)</a>	Framework of Mobile Virtual Private Network in Next Generation Network	2012-07-01	2012-07-28							LC
<a href="#">Y.2812 (Y.MM-WAU)</a>	Mobility Management for Interworking between WiMAX and UMTS	2012-07-01	2012-07-28							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.987.3 (2010) Amd.1</a> <a href="#">(G.xgpon.3)</a>	10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) specifications: Amendment 1	2012-01-16	2012-02-12	LJ	AR	2012-06-01	2012-06-21	AC		AC
<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	AT					AT
<a href="#">G.997.1</a>	Physical layer management for digital subscriber line (DSL) transceivers	2012-05-16	2012-06-12	LJ	AT					AT
<a href="#">G.8001/Y.1354</a>	Terms and definitions for Ethernet frames over Transport	2012-01-16	2012-02-12	LJ	AR	2012-06-01	2012-06-21	AC		AC
<a href="#">G.8121/Y.1381</a>	Characteristics of MPLS-TP Network Equipment Functional Blocks	2012-01-16	2012-02-12	LJ	AR	2012-07-01	2012-07-21			AR
<a href="#">G.8151/Y.1374</a>	Management aspects of the MPLS-TP network element	2012-01-16	2012-02-12	LJ	AR	2012-07-01	2012-07-21			AR

**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="#">F.746 (F.MOCC)</a>	Requirements of multimedia optimization control components	2012-06-01	2012-06-28	A						A
<a href="#">F.747.1 (F.USN-SM)</a>	Capabilities of ubiquitous sensor networks (USN) for supporting requirements of smart metering services	2012-06-01	2012-06-28	A						A
<a href="#">F.747.2 (F.USN-CC)</a>	Deployment guidelines for ubiquitous sensor network (USN) applications and services for mitigating climate change	2012-06-01	2012-06-28	A						A
<a href="#">G.160 (V2)</a>	Voice enhancement devices	2012-06-01	2012-06-28	A						A
<a href="#">G.161 (V3)</a>	Interaction aspects of signal processing network equipment	2012-06-01	2012-06-28	A						A
<a href="#">G.728</a>	Coding of speech at 16 kbit/s using low-delay code excited linear prediction	2012-06-01	2012-06-28	A						A
<a href="#">G.729 (G.729)</a>	Coding of speech at 8kbit/s using conjugate-structure algebraic-code-excited linear prediction (CS-ACELP)	2012-06-01	2012-06-28	A						A
<a href="#">H.222.0 (4th Ed.) (H.222.0 (2006) Amd.7)</a>	Information technology - Generic coding of moving pictures and associated audio information: Systems"	2012-06-01	2012-06-28	A						A
<a href="#">H.241 (2012) Amd.1</a>	Extended video procedures and control signals for H.300-series terminals: Support for the Constrained High, Scalable Constrained Baseline, and Scalable Constrained High H.264 profiles	2012-06-01	2012-06-28	A						A
<a href="#">H.248.84 (H.248.NATTP2P)</a>	Gateway control protocol: NAT traversal for peer-to-peer services	2012-06-01	2012-06-28	AR		2012-07-01	2012-07-21			AR

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.460.26</a>	Using H.225.0 call signalling connection as transport for media	2012-06-01	2012-06-28	A						A
<a href="#">H.627 (H.VSprot)</a>	Signalling and protocols for visual surveillance	2012-06-01	2012-06-28	A						A
<a href="#">H.642.1 (H.IDscheme)</a>	Multimedia information access triggered by tag-based identification-Part 1: Identification scheme	2012-06-01	2012-06-28	A						A
<a href="#">H.642.2 (H.ID-RA)</a>	Multimedia information access triggered by tag-based identification-Part 2: Registration procedures for identifiers	2012-06-01	2012-06-28	AT						AT
<a href="#">H.642.3 (H.IRP)</a>	Information technology - Automatic identification and data capture technique - Identifier resolution protocol for multimedia information access triggered by tag-based identification	2012-06-01	2012-06-28	A						A
<a href="#">H.730 (H.IPTV-WBTM)</a>	Web-based terminal middleware for IPTV services	2012-06-01	2012-06-28	A						A
<a href="#">H.741.1 (H.IPTV-AM.0-1)</a>	IPTV application event handling: Audience measurement operations for IPTV services	2012-06-01	2012-06-28	A						A
<a href="#">H.741.2 (H.IPTV-AM.0-2)</a>	IPTV application event handling: Data structures of audience measurement for IPTV services	2012-06-01	2012-06-28	A						A
<a href="#">H.741.3 (H.IPTV-AM.1, H.IPTV-AM.0-3)</a>	IPTV application event handling: Audience measurement for IPTV distributed content services	2012-06-01	2012-06-28	A						A
<a href="#">H.741.4 (H.IPTV-AM.0-4)</a>	IPTV application event handling: Transport mechanisms for audience measurement	2012-06-01	2012-06-28	A						A
<a href="#">H.764 (H.IPTV-MAFR.6)</a>	IPTV service enhanced script language	2012-06-01	2012-06-28	A						A
<a href="#">H.780 (H.FDSS)</a>	Digital signage: Service requirements and IPTV-based architecture	2012-06-01	2012-06-28	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="#">T.86 (1998) Amd.1</a>	Information technology - Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types, and Registration Authorities (REGAUT): Application specific marker list	2012-06-01	2012-06-28	A						A
<a href="#">T.801 (2002) Amd.4</a>	Information technology - JPEG 2000 image coding system: Extensions: Block coder extension	2012-06-01	2012-06-28	A						A
<a href="#">T.813 (T.JPEG2000-XML)</a>	Information technology - JPEG 2000 image coding system - XML representation and reference (JPXML)	2012-06-01	2012-06-28	A						A
<a href="#">T.872 (T.JPEGprint)</a>	Information technology - Digital compression and coding of continuous-tone still images: Application to printing systems	2012-06-01	2012-06-28	A						A



## Annex 2

(to TSB AAP-85)

### 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-85)

#### 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.*