



# الاتحاد الدولي للاتصالات

مكتب تقييس الاتصالات

جنيف، 1 يوليو 2010

- إلى إدارات الدول الأعضاء في الاتحاد؛
- إلى أعضاء قطاع تقييس الاتصالات؛
- إلى المنتسبين إلى قطاع تقييس الاتصالات

المرجع: **TSB AAP-39**  
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نسخة إلى:

- رؤساء لجان الدراسات في قطاع تقييس الاتصالات ونوابهم؛
- مدير مكتب تنمية الاتصالات؛
- مدير مكتب الاتصالات الراديوية

الموضوع: حالة التوصيات الخاضعة لعملية الموافقة البديلة (AAP)

حضرات السادة والسيدات،

تحية طيبة وبعد،

تنطبق عملية الموافقة البديلة (AAP) المعرفة في التوصية ITU-T A.8 على التوصيات التي لا تنطوي على بعد سياسي أو تنظيمي ولا تتطلب بالتالي استشارة الدول الأعضاء رسمياً (انظر الرقم 246B من اتفاقية الاتحاد).

ويتضمن الملحق 1 لائحة بالنصوص التي تغيرت حالتها مقارنة بما جاء في إعلانات عملية الموافقة البديلة السابقة.

إذا رغبتكم في تقديم تعليق بشأن توصية ما خاضعة لعملية الموافقة البديلة، فنرجو منكم استعمال استمارة التعليق على الخط المتوفرة على موقع قطاع تقييس الاتصالات على صفحة عملية الموافقة البديلة <http://www.itu.int/ITU-T/aap> على المدخل الخاص بالتوصية المعنية (انظر الملحق 2). وبديلاً من ذلك، يمكنكم تقديم التعليقات باستكمال الاستمارة الواردة في الملحق 3 وإرسالها إلى أمانة لجنة الدراسات المعنية بالأمر.

وتجدر الإشارة إلى أنه يفضل عدم إرسال تعليقات تقتصر على تأييد اعتماد النص قيد النظر.

وتفضلوا بقبول فائق الاحترام والتقدير.

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## **Annex 1**

(to TSB AAP-39)

### **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 2 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="#">M.3703</a> <a href="#">(X.alarm-neutral)</a>	Common Management Service – Alarm Management - Requirements and analysis - Protocol neutral	2010-06-01	2010-06-28	A						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.340 (J.ra-psnr)</a>	Reference Algorithm for Computing Peak Signal to Noise Ratio (PSNR) of a Video Sequence with Constant Spatial Shifts and a Constant Delay	2010-06-01	2010-06-28	LJ						LJ

**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.1011 (G.RQAM (ex G.FQT))</a>	Reference guide to Quality of Experience (QoE) assessment methodologies	2010-06-01	2010-06-28	A						A
<a href="#">Y.1221</a>	Traffic control and congestion control in IP-based networks	2010-06-01	2010-06-28	A						A
<a href="#">Y.1542</a>	Framework for achieving end-to-end IP performance objectives	2010-06-01	2010-06-28	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.650.1</a>	Definitions and test methods for linear, deterministic attributes of single-mode fibre and cable	2010-07-01	2010-07-28							LC
<a href="#">G.653</a>	Characteristics of a dispersion-shifted single-mode optical fibre and cable	2010-07-01	2010-07-28							LC
<a href="#">G.654</a>	Characteristics of a cut-off shifted single-mode optical fibre and cable	2010-07-01	2010-07-28							LC
<a href="#">G.656</a>	Characteristics of a fibre and cable with non-zero dispersion for wideband optical transport	2010-07-01	2010-07-28							LC
<a href="#">G.695</a>	Optical interfaces for coarse wavelength division multiplexing (CWDM) applications	2010-07-01	2010-07-28							LC
<a href="#">G.696.1</a>	Longitudinally compatible intra-domain DWDM applications	2010-07-01	2010-07-28							LC
<a href="#">G.709/Y.1322 (2009) Amd.1</a>	Interfaces for the Optical Transport Network (OTN): Amendment 1	2010-07-01	2010-07-28							LC
<a href="#">G.709/Y.1331 (2009) Cor.1</a>	Interfaces for the Optical Transport Network (OTN): Corrigendum 1	2010-07-01	2010-07-28							LC
<a href="#">G.780/Y.1351</a>	Terms and definitions for synchronous digital hierarchy (SDH) networks	2010-07-01	2010-07-28							LC
<a href="#">G.798</a>	Characteristics of optical transport network hierarchy equipment functional blocks	2010-07-01	2010-07-28							LC
<a href="#">G.800 (2007) Amd.2</a>	Unified framework for the architecture of transport networks: Amendment 2	2010-07-01	2010-07-28							LC
<a href="#">G.870/Y.1352</a>	Terms and definitions for optical transport networks (OTN)	2010-07-01	2010-07-28							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="#">G.872 (2001) Amd.2</a>	Architecture of optical transport networks: Amendment 2	2010-07-01	2010-07-28							LC
<a href="#">G.874</a>	Management aspects of optical transport network elements	2010-07-01	2010-07-28							LC
<a href="#">G.971</a>	General features of optical fibre submarine cable systems	2010-07-01	2010-07-28							LC
<a href="#">G.973</a>	Characteristics of repeaterless optical fibre submarine cable systems	2010-07-01	2010-07-28							LC
<a href="#">G.976</a>	Test methods applicable to optical fibre submarine cable systems	2010-07-01	2010-07-28							LC
<a href="#">G.978</a>	Characteristics of optical fibre submarine cables	2010-07-01	2010-07-28							LC
<a href="#">G.984.4 (2008) Amd.3</a>	Gigabit-capable Passive Optical Networks (GPON): ONT management and control interface (OMCI) specification: Amendment 3	2010-07-01	2010-07-28							LC
<a href="#">G.984.7 (G.984.lr)</a>	Gigabit-capable Passive Optical Networks (GPON): Long reach	2010-07-01	2010-07-28							LC
<a href="#">G.987</a>	10-Gigabit-capable passive optical network (XG-PON) systems: Definitions, abbreviations and acronyms	2010-07-01	2010-07-28							LC
<a href="#">G.987.2</a>	10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification	2010-07-01	2010-07-28							LC
<a href="#">G.987.3 (G.xgpon.3)</a>	10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) specifications	2010-07-01	2010-07-28							LC
<a href="#">G.988 (G.omci)</a>	ONU management and control interface (OMCI) specification	2010-07-01	2010-07-28							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="#">G.992.3 (2009) Amd.2</a>	Asymmetric digital subscriber line transceivers 2 (ADSL2): Amendment 2 - Retrain on eoc protocol timeout	2010-07-01	2010-07-28							LC
<a href="#">G.7041/Y.1303 (2008) Amd.2</a>	Generic framing procedure (GFP)	2010-07-01	2010-07-28							LC
<a href="#">G.7710/Y.1701 (2007) Amd.1</a>	Common equipment management function requirements: Amendment 1	2010-07-01	2010-07-28							LC
<a href="#">G.7712/Y.1703</a>	Architecture and specification of data communication network	2010-07-01	2010-07-28							LC
<a href="#">G.7714.1/Y.1705.1</a>	Protocol for automatic discovery in SDH and OTN networks	2010-07-01	2010-07-28							LC
<a href="#">G.7718/Y.1709</a>	Framework for ASON management	2010-07-01	2010-07-28							LC
<a href="#">G.8001/Y.1354</a>	Terms and definitions for Ethernet frames over Transport	2010-07-01	2010-07-28							LC
<a href="#">G.8010/Y.1306 (2004) Amd.2</a>	Architecture of Ethernet layer networks: Amendment 2	2010-07-01	2010-07-28							LC
<a href="#">G.8031/Y.1342 (2009) Cor.1</a>	Ethernet linear protection switching: Corrigendum 1	2010-07-01	2010-07-28							LC
<a href="#">G.8032/Y.1344 (2010) Cor.1</a>	Ethernet Ring Protection Switching: Corrigendum 1	2010-07-01	2010-07-28							LC
<a href="#">G.8080/Y.1304 (2006) Amd.2 (G.ason)</a>	Architecture for the automatically switched optical network (ASON): Amendment 2	2010-07-01	2010-07-28							LC
<a href="#">G.8081/Y.1353</a>	Terms and definitions for Automatically Switched Optical Networks (ASON)	2010-07-01	2010-07-28							LC
<a href="#">G.8101/Y.1355</a>	Terms and definitions for transport MPLS	2010-07-01	2010-07-28							LC
<a href="#">G.8251</a>	The control of jitter and wander within the optical transport network (OTN)	2010-07-01	2010-07-28							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="#">G.8260</a>	Definitions and terminology for synchronization in packet networks	2010-07-01	2010-07-28							LC
<a href="#">G.8261/Y.1361 (2008) Amd.1 (G.pactiming)</a>	Timing and synchronization aspects in packet networks: Amendment 1	2010-07-01	2010-07-28							LC
<a href="#">G.8262/Y.1362 (G.paclock)</a>	Timing characteristics of a synchronous Ethernet equipment slave clock (EEC)	2010-07-01	2010-07-28							LC
<a href="#">G.8264/Y.1364 (2008) Amd.1 (G.pacmod)</a>	Distribution of timing information through packet networks: Amendment 1	2010-07-01	2010-07-28							LC
<a href="#">G.9971 (G.hntreq)</a>	Requirements of transport functions in IP home networks	2010-07-01	2010-07-28							LC
<a href="#">L.50</a>	Requirements for passive optical nodes: Optical distribution frames for central office environments	2010-07-01	2010-07-28							LC
<a href="#">L.82 (L.teib)</a>	Optical cabling shared with multiple operators in buildings	2010-07-01	2010-07-28							LC
<a href="#">L.83 (L.limt)</a>	Low impact trenching technique for FTTx networks	2010-07-01	2010-07-28							LC
<a href="#">L.84 (L.fmun)</a>	Fast mapping of underground networks	2010-07-01	2010-07-28							LC
<a href="#">L.85 (L.ofid)</a>	Optical fibre identification for the maintenance of optical access networks	2010-07-01	2010-07-28							LC
<a href="#">L.86 (L.pon)</a>	Considerations on the installation site of branching components in PONs for FTTH	2010-07-01	2010-07-28							LC
<a href="#">L.87 (L.cda)</a>	Optical fibre cables for drop applications	2010-07-01	2010-07-28							LC
<a href="#">L.88 (L.mpot)</a>	Management of poles carrying overhead telecommunication lines	2010-07-01	2010-07-28							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="#">O.172 (2005) Amd.2</a>	Jitter and wander measuring equipment for digital systems which are based on the synchronous digital hierarchy (SDH): Amendment 2	2010-07-01	2010-07-28							LC
<a href="#">O.173 (2007) Amd.1</a>	Jitter measuring equipment for digital systems which are based on the Optical Transport Network (OTN): Amendment 1	2010-07-01	2010-07-28							LC
<a href="#">O.174 (2009) Cor.1</a> <a href="#">(O.SyncEjitter,</a> <a href="#">O.packetjitter)</a>	Jitter and wander measuring equipment for digital systems which are based on synchronous Ethernet technology: Corrigendum 1	2010-07-01	2010-07-28							LC
<a href="#">Y.1731 (2008) Amd.1</a>	OAM functions and mechanisms for Ethernet based networks: Amendment 1	2010-07-01	2010-07-28							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.264.2 (V3)</a>	Reference software for H.264 advanced video coding	2010-03-01	2010-03-28	LJ	AR	2010-06-01	2010-06-21	AC		AC
<a href="#">T.800 (2002) Amd. 4</a>	Information technology - JPEG 2000 image coding system: Core coding system: Profiles for broadcast applications	2009-11-16	2009-12-13	LJ	AR	2010-06-01	2010-06-21	AC		AC

**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.1101 (X.mcsec-1)</a>	Security requirements and framework for multicast communication	2010-05-01	2010-05-28	LJ	AT					AT

## Annex 2

(to TSB AAP-39)

### 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

The screenshot shows the ITU-T AAP interface. At the top, there is a navigation bar with links for 'AAP Info', 'AAP Search', 'Rec. Under AAP', and 'AAP Announcements'. Below this, the title of the recommendation is 'AAP Recommendation: G.711.1 (2008) Amd.1'. The main content area is divided into sections: 'Basic Information', 'Observation', and 'AAP Process Details'. The 'Basic Information' table shows details for the recommendation, including the title, study group (16), current status (LC), consent date (2008-10-03), approval date, study period (2005-2008), provisional name (G.711-WB-Float), IPR (?), and input used for consent (TD 381-WP3). The 'AAP Process Details' section contains a table with columns for 'Last Call (LC)', 'Additional Review (AR)', and 'Study Group (SG)'. Below this table, there are links for 'LC - Text / Summary', 'AR - Text / Summary', and 'SG Documents'. At the bottom of the 'AAP Process Details' section, there is a 'Submit Comment' button, which is highlighted with a red arrow.

4) Complete the on-line form and click on "Submit"

The screenshot shows the ITU-T AAP online form. The form is divided into several sections. The top section contains dropdown menus for 'Study group\*' (SG16), 'Announcement number\*' (AAP 92), and 'Recommendation number\*' (G.711.1 (2008) Amd.1). Below these are radio buttons for 'Recommendation under\*' (Last Call (LC) selected, Additional Review (AR) unselected). The 'Country' dropdown is set to 'Adelie Land'. There are also dropdown menus for 'Administration or Company\*', 'Email of contact (for AAP)\*', and 'Email of Administration or Company:'. Below these are text input fields for 'Technical contact email:', 'Sender name\*', 'Sender email address\*', and 'Telephone:'. The 'Comments: (Choose as applicable)' section has two radio buttons: 'We do not support this text. Reasons are given in the attachment.' and 'We support this text on the condition that it be modified as per revision shown in the attachment.'. Below this is an 'Observation:' text area. A note states: '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.'. There is an 'Attach the file:' section with a text input field and a 'Browse...' button. Below this is a checkbox for 'No attachment' with the text 'Comments are given in the Observation field, no attachment needed'. At the bottom, there is a 'Please check your entries and click on Submit to confirm' message, followed by a 'Submit' button, which is highlighted with a red arrow.

For more information, read the AAP tutorial on:  
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

### Annex 3

(to TSB AAP-39)

#### 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:**

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**Announcement number:**

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**Recommendation number:**

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**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:**

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**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.*