

# МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

Бюро стандартизации электросвязи



Женева, 1 июля 2010

Осн.: **TSB AAP-39** – Администрациям Государств – Членов Союза;  
AAP/MJ – Членам Сектора МСЭ-Т;  
– Ассоциированным членам МСЭ-Т

Тел.: +41 22 730 5860 **Копии:**

Факс: +41 22 730 5853 – Председателям и заместителям председателей Исследовательских комиссий МСЭ-Т;

Эл. почта: [tsbdir@itu.int](mailto:tsbdir@itu.int) – Директору Бюро Развития Электросвязи;  
– Директору Бюро Радиосвязи

Предмет: **Положение относительно Рекомендаций, рассматриваемых в соответствии с альтернативным процессом утверждения (АПУ)**

Альтернативный процесс утверждения (АПУ), определенный в Рекомендации МСЭ-Т А.8, распространяется на Рекомендации, которые не имеют политических или регламентарных последствий и которые поэтому не требуют официальных консультаций с Государствами-Членами (см. п. 246В Конвенции МСЭ).

В **Приложении 1** содержится перечень текстов, статус которых изменился по сравнению с предыдущими объявлениями об АПУ БСЭ.

Если вы желаете представить замечания относительно какой-либо Рекомендации, рассматриваемой в соответствии с АПУ, рекомендуем Вам использовать онлайн-форму для представления замечаний по АПУ, которая размещена на странице этой Рекомендации в разделе веб-сайта МСЭ-Т, посвященном АПУ, по адресу: <http://www.itu.int/ITU-T/aap/> (см. **Приложение 2**). Замечания можно представить иным способом, заполнив приведенную в **Приложении 3** форму и направив ее в секретариат заинтересованной исследовательской комиссии.

Просим принять к сведению, что не рекомендуется представлять замечания, являющиеся не чем иным, как поддержкой рассматриваемого текста.

С уважением,

Малколм Джонсон  
Директор Бюро  
стандартизации электросвязи

## Приложения: 3

Place des Nations  
CH-1211 Geneva 20  
Switzerland

Telephone +41 22 730 51 11  
Telefax Gr3: +41 22 733 72 56  
Gr4: +41 22 730 65 00

Telex 421 000 uit ch  
E-mail: [itumail@itu.int](mailto:itumail@itu.int)  
Telegram ITU GENEVE

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

## **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.ROAM (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

- 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	
<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	★
<b>Total 6 records match.</b>							

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	

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\*:** [Dropdown]

**Email of contact (for AAP):** [Dropdown]

**Email of Administration or Company:** [Text]

**Technical contact email:** [Text]

**Sender name\*:** [Text]

**Sender email address\*:** [Text]

**Telephone:** [Text]

**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:** [Text]

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-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:**

---

**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.*