

INTERNATIONAL TELECOMMUNICATION UNION

Telecommunication Standardization Bureau



Geneva, 1 July 2010

Ref: **TSB AAP-39**
AAP/MJ

- To Administrations of Member States of the Union;
- 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-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	http://www.itu.int/ITU-T/studygroups/com02	tsbsg2@itu.int
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SG 16	http://www.itu.int/ITU-T/studygroups/com16	tsbsg16@itu.int
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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	
M.3703 (X.alarm-neutral)	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	
J.340 (J.ra-psnr)	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	
G.1011 (G.RQAM (ex G.FQT))	Reference guide to Quality of Experience (QoE) assessment methodologies	2010-06-01	2010-06-28	A						A
Y.1221	Traffic control and congestion control in IP-based networks	2010-06-01	2010-06-28	A						A
Y.1542	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	
G.650.1	Definitions and test methods for linear, deterministic attributes of single-mode fibre and cable	2010-07-01	2010-07-28							LC
G.653	Characteristics of a dispersion-shifted single-mode optical fibre and cable	2010-07-01	2010-07-28							LC
G.654	Characteristics of a cut-off shifted single-mode optical fibre and cable	2010-07-01	2010-07-28							LC
G.656	Characteristics of a fibre and cable with non-zero dispersion for wideband optical transport	2010-07-01	2010-07-28							LC
G.695	Optical interfaces for coarse wavelength division multiplexing (CWDM) applications	2010-07-01	2010-07-28							LC
G.696.1	Longitudinally compatible intra-domain DWDM applications	2010-07-01	2010-07-28							LC
G.709/Y.1322 (2009) Amd.1	Interfaces for the Optical Transport Network (OTN): Amendment 1	2010-07-01	2010-07-28							LC
G.709/Y.1331 (2009) Cor.1	Interfaces for the Optical Transport Network (OTN): Corrigendum 1	2010-07-01	2010-07-28							LC
G.780/Y.1351	Terms and definitions for synchronous digital hierarchy (SDH) networks	2010-07-01	2010-07-28							LC
G.798	Characteristics of optical transport network hierarchy equipment functional blocks	2010-07-01	2010-07-28							LC
G.800 (2007) Amd.2	Unified framework for the architecture of transport networks: Amendment 2	2010-07-01	2010-07-28							LC
G.870/Y.1352	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	
G.872 (2001) Amd.2	Architecture of optical transport networks: Amendment 2	2010-07-01	2010-07-28							LC
G.874	Management aspects of optical transport network elements	2010-07-01	2010-07-28							LC
G.971	General features of optical fibre submarine cable systems	2010-07-01	2010-07-28							LC
G.973	Characteristics of repeaterless optical fibre submarine cable systems	2010-07-01	2010-07-28							LC
G.976	Test methods applicable to optical fibre submarine cable systems	2010-07-01	2010-07-28							LC
G.978	Characteristics of optical fibre submarine cables	2010-07-01	2010-07-28							LC
G.984.4 (2008) Amd.3	Gigabit-capable Passive Optical Networks (GPON): ONT management and control interface (OMCI) specification: Amendment 3	2010-07-01	2010-07-28							LC
G.984.7 (G.984.lr)	Gigabit-capable Passive Optical Networks (GPON): Long reach	2010-07-01	2010-07-28							LC
G.987	10-Gigabit-capable passive optical network (XG-PON) systems: Definitions, abbreviations and acronyms	2010-07-01	2010-07-28							LC
G.987.2	10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification	2010-07-01	2010-07-28							LC
G.987.3 (G.xgpon.3)	10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) specifications	2010-07-01	2010-07-28							LC
G.988 (G.omci)	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	
G.992.3 (2009) Amd.2	Asymmetric digital subscriber line transceivers 2 (ADSL2): Amendment 2 - Retrain on eoc protocol timeout	2010-07-01	2010-07-28							LC
G.7041/Y.1303 (2008) Amd.2	Generic framing procedure (GFP)	2010-07-01	2010-07-28							LC
G.7710/Y.1701 (2007) Amd.1	Common equipment management function requirements: Amendment 1	2010-07-01	2010-07-28							LC
G.7712/Y.1703	Architecture and specification of data communication network	2010-07-01	2010-07-28							LC
G.7714.1/Y.1705.1	Protocol for automatic discovery in SDH and OTN networks	2010-07-01	2010-07-28							LC
G.7718/Y.1709	Framework for ASON management	2010-07-01	2010-07-28							LC
G.8001/Y.1354	Terms and definitions for Ethernet frames over Transport	2010-07-01	2010-07-28							LC
G.8010/Y.1306 (2004) Amd.2	Architecture of Ethernet layer networks: Amendment 2	2010-07-01	2010-07-28							LC
G.8031/Y.1342 (2009) Cor.1	Ethernet linear protection switching: Corrigendum 1	2010-07-01	2010-07-28							LC
G.8032/Y.1344 (2010) Cor.1	Ethernet Ring Protection Switching: Corrigendum 1	2010-07-01	2010-07-28							LC
G.8080/Y.1304 (2006) Amd.2 (G.ason)	Architecture for the automatically switched optical network (ASON): Amendment 2	2010-07-01	2010-07-28							LC
G.8081/Y.1353	Terms and definitions for Automatically Switched Optical Networks (ASON)	2010-07-01	2010-07-28							LC
G.8101/Y.1355	Terms and definitions for transport MPLS	2010-07-01	2010-07-28							LC
G.8251	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	
G.8260	Definitions and terminology for synchronization in packet networks	2010-07-01	2010-07-28							LC
G.8261/Y.1361 (2008) Amd.1 (G.pactiming)	Timing and synchronization aspects in packet networks: Amendment 1	2010-07-01	2010-07-28							LC
G.8262/Y.1362 (G.paclock)	Timing characteristics of a synchronous Ethernet equipment slave clock (EEC)	2010-07-01	2010-07-28							LC
G.8264/Y.1364 (2008) Amd.1 (G.pacmod)	Distribution of timing information through packet networks: Amendment 1	2010-07-01	2010-07-28							LC
G.9971 (G.hntreq)	Requirements of transport functions in IP home networks	2010-07-01	2010-07-28							LC
L.50	Requirements for passive optical nodes: Optical distribution frames for central office environments	2010-07-01	2010-07-28							LC
L.82 (L.teib)	Optical cabling shared with multiple operators in buildings	2010-07-01	2010-07-28							LC
L.83 (L.limt)	Low impact trenching technique for FTTx networks	2010-07-01	2010-07-28							LC
L.84 (L.fmun)	Fast mapping of underground networks	2010-07-01	2010-07-28							LC
L.85 (L.ofid)	Optical fibre identification for the maintenance of optical access networks	2010-07-01	2010-07-28							LC
L.86 (L.pon)	Considerations on the installation site of branching components in PONs for FTTH	2010-07-01	2010-07-28							LC
L.87 (L.cda)	Optical fibre cables for drop applications	2010-07-01	2010-07-28							LC
L.88 (L.mpot)	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	
O.172 (2005) Amd.2	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
O.173 (2007) Amd.1	Jitter measuring equipment for digital systems which are based on the Optical Transport Network (OTN): Amendment 1	2010-07-01	2010-07-28							LC
O.174 (2009) Cor.1 (O.SyncEjitter, O.packetjitter)	Jitter and wander measuring equipment for digital systems which are based on synchronous Ethernet technology: Corrigendum 1	2010-07-01	2010-07-28							LC
Y.1731 (2008) Amd.1	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	
H.264.2 (V3)	Reference software for H.264 advanced video coding	2010-03-01	2010-03-28	LJ	AR	2010-06-01	2010-06-21	AC		AC
T.800 (2002) Amd. 4	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	
X.1101 (X.mcsec-1)	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
G.711.1 (2008) Amd.1	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



ITU International Telecommunication Union

AAP Recommendation: G.711.1 (2008) Amd.1

Work Programme: G.711.1 (2008) Amd.1

Basic Information									
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	
LC Text LC Summary									
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: **Browse...**

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 **Submit**

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.*