



МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

Бюро стандартизации электросвязи

Женева, 1 ноября 2020

Осн.: **TSB AAP-92** – Администрациям Государств – Членов Союза;
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Эл. почта: tsbdir@itu.int – Председателям и заместителям председателей Исследовательских комиссий МСЭ-Т;
– Директору Бюро Развития Электросвязи;
– Директору Бюро Радиосвязи

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

Уважаемая госпожа,
уважаемый господин,

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,

Чхе Суб Ли
Директор Бюро стандартизации электросвязи

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(to TSB AAP-92)

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)

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Study Group web pages and contacts:

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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.3373 (M.rcsns)	Requirements for synergy management of cloud and SDN-based networks (Summary)	2020-10-01	2020-10-28	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	
Y.3804 (Y.QKDN-CM)	Quantum Key Distribution Networks - Control and Management (Summary)	2020-09-01	2020-09-28	LJ	AT					AT

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 (Summary)	2020-10-01	2020-10-28	A						A
G.672	Characteristics of multi-degree reconfigurable optical add/drop multiplexers (Summary)	2020-10-01	2020-10-28	A						A
G.694.1	Spectral grids for WDM applications: DWDM frequency grid (Summary)	2020-10-01	2020-10-28	A						A
G.709.1/Y.1331.1 (2018) Amd.2	Flexible OTN short-reach interfaces - Amendment 2 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.709.3/Y.1331.3	Flexible OTN long-reach interfaces (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.709/Y.1331 Amd.1	Interfaces for the optical transport network (OTN) - Amendment 1 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.798 Amd.3	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 3 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.807 Amd.1	Generic functional architecture of the optical media network - Amendment 1 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.872 Amd.1	Architecture of the optical transport network - Amendment 1 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.874	Management aspects of optical transport network elements (Summary)	2020-10-01	2020-10-28	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	
G.971	General features of optical submarine cable systems (Summary)	2020-10-01	2020-10-28	A						A
G.972	Definition of terms relevant to optical fibre submarine cable systems (Summary)	2020-10-01	2020-10-28	A						A
G.977.1	Transverse compatible DWDM applications for repeatered optical fibre submarine cable systems (Summary)	2020-10-01	2020-10-28	A						A
G.984.5 (2014) Amd.2	Gigabit-capable passive optical networks (G-PON): Enhancement band - Amendment 2 (Summary)	2020-10-01	2020-10-28	A						A
G.987.2 (2016) Amd.2	10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification - Amendment 2 (Summary)	2020-10-01	2020-10-28	A						A
G.989.2 Amd.1	40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification - Amendment 1 (Summary)	2020-10-01	2020-10-28	A						A
G.994.1 Amd.2	Handshake procedures for digital subscriber line transceivers - Amendment 2 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.997.2 Amd.2	Physical layer management for G.fast transceivers - Amendment 2 (Summary)	2020-10-01	2020-10-28	A						A
G.997.3 (G.ploam-MGfast)	Physical layer management for MGfast transceivers (Summary)	2020-10-01	2020-10-28	LJ						LJ

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.7701 Amd.2	Common control aspects - Amendment 2 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.7710/Y.1701	Common equipment management function requirements (Summary)	2020-10-01	2020-10-28	A						A
G.7718	Framework for the management of MC components and functions (Summary)	2020-10-01	2020-10-28	A						A
G.8011/Y.1307	Ethernet service characteristics (Summary)	2020-10-01	2020-10-28	A						A
G.8051/Y.1345	Management aspects of the Ethernet Transport (ET) capable network element (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.8052.1/Y.1346.1	Transport OAM Management Information/Data Models for Ethernet Transport Network Element" (Summary)	2020-11-01	2020-11-28							LC
G.8110.1 Amd.1	Architecture of the Multi-Protocol Label Switching transport profile layer network - Amendment 1 (Summary)	2020-10-01	2020-10-28	A						A
G.8112/Y.1371	Interfaces for the MPLS transport profile layer network (Summary)	2020-10-01	2020-10-28	A						A
G.8151/Y.1374	Management aspects of the MPLS-TP network element (Summary)	2020-10-01	2020-10-28	A						A
G.8152.1/Y.1375.1	OAM Information/Data Models for MPLS-TP Network Element (Summary)	2020-11-01	2020-11-28							LC
G.8152.2/Y.1375.2	Resilience Information/Data Models for MPLS-TP Network Element (Summary)	2020-11-01	2020-11-28							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.8261/Y.1361 Amd.2	Timing and synchronization aspects in packet networks - Amendment 2 (Summary)	2020-10-01	2020-10-28	A						A
G.8271.1/Y.1366.1 Amd.1	Network limits for time synchronization in Packet networks with full timing support from the network - Amendment 1 (Summary)	2020-10-01	2020-10-28	A						A
G.8273 (2018) Cor.1	Framework of phase and time clocks - Corrigendum 1 (Summary)	2020-10-01	2020-10-28	A						A
G.8273.2/Y.1368.2	Timing characteristics of telecom boundary clocks and telecom time slave clocks for use with full timing support from the network (Summary)	2020-10-01	2020-10-28	A						A
G.8273.3/Y.1368.3	Timing characteristics of telecom transparent clocks for use with full timing support from the network (Summary)	2020-10-01	2020-10-28	A						A
G.8275/Y.1369	Architecture and requirements for packet-based time and phase distribution (Summary)	2020-10-01	2020-10-28	A						A
G.8310 (G.mtn-arch)	Functional architecture for metro transport network (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.8312 (G.mtn)	Interfaces for a metro transport network (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.9701 (2020) Amd.3	Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 3 (Summary)	2020-10-01	2020-10-28	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	
G.9711 (G.mgfast-PHY)	Multi-gigabit fast access to subscriber terminals (MGfast) - Physical layer specification (New) (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.9806 Amd.1	Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)- Amendment 1 (Summary)	2020-10-01	2020-10-28	A						A
G.9807.1 (2016) Amd.2	10-Gigabit-capable symmetric passive optical network (XGS-PON) (Summary)	2020-10-01	2020-10-28	A						A
G.9960 (2020) Cor.2	Unified high-speed wire-line based home networking transceivers - System architecture and physical layer specification - Corrigendum 2 (Summary)	2020-10-01	2020-10-28	A						A
G.9961 (2018) Amd.3	Unified high-speed wireline-based home networking transceivers - Data link layer specification Amendment 3 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.9963 Amd.1	Unified high-speed wireline-based home networking transceivers - Multiple input/multiple output specification: Amendment 1 (Summary)	2020-10-01	2020-10-28	LJ						LJ
G.9991 (2019) Amd.2	High-speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification - Amendment 2 (Summary)	2020-10-01	2020-10-28	LJ						LJ

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.9991 (2019) Cor.1	High-speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification - Corrigendum 1 (Summary)	2020-10-01	2020-10-28	A						A
L.111 (L.oha)	Optical fibre cables for in-home applications (Summary)	2020-10-01	2020-10-28	A						A
L.151	Installation of Optical Fibre Ground Wire (OPGW) cable (Summary)	2020-10-01	2020-10-28	A						A
L.330 (L.tifm)	Telecommunication Infrastructure facility management (Summary)	2020-10-01	2020-10-28	A						A

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.1052	Information security management processes for telecommunication organizations (Summary)	2020-10-01	2020-10-28	A						A
X.1218 (X.rdmase)	Requirements and Guidelines for Dynamic Malware Analysis in a Sandbox Environment (Summary)	2020-10-01	2020-10-28	A						A
X.1374 (X.itssec-3)	Security requirements for external interfaces and devices with vehicle access capability (Summary)	2020-10-01	2020-10-28	A						A
X.1375 (X.itssec-4)	Guidelines for intrusion detection system for in-vehicle networks (Summary)	2020-10-01	2020-10-28	A						A
X.1400 (X.dlt-td)	Terms and definitions for distributed ledger technology (Summary)	2020-10-01	2020-10-28	A						A
X.1404 (X.sa-dlt)	Security assurance for distributed ledger technology (Summary)	2020-10-01	2020-10-28	A						A
X.1452 (X.tfss)	Guidelines for security services provided by operators (Summary)	2020-10-01	2020-10-28	A						A
X.1710 (X.sec-QKDN-ov)	Security framework for quantum key distribution networks (Summary)	2020-10-01	2020-10-28	A						A
X.1714 (X.cf-QKDN)	Key combination and confidential key supply for quantum key distribution networks (Summary)	2020-10-01	2020-10-28	A						A
Z.161	Testing and Test Control Notation version 3: TTCN-3 core language (Summary)	2020-10-01	2020-10-28	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	
Z.161.3	Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced parameterization (Summary)	2020-10-01	2020-10-28	A						A
Z.161.4	Testing and Test Control Notation version 3: TTCN-3 language extensions: Behaviour types (Summary)	2020-10-01	2020-10-28	A						A
Z.161.6	Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced Matching (Summary)	2020-10-01	2020-10-28	A						A
Z.161.7	Testing and Test Control Notation version 3: TTCN-3 Language Extensions: Object-Oriented Features (Summary)	2020-10-01	2020-10-28	A						A
Z.165.1	Testing and Test Control Notation version 3: TTCN-3 extension package: Extended TRI (Summary)	2020-10-01	2020-10-28	A						A
Z.166	Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) (Summary)	2020-10-01	2020-10-28	A						A
Z.167	Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3 (Summary)	2020-10-01	2020-10-28	A						A
Z.169	Testing and Test Control Notation version 3: Using XML schema with TTCN-3 (Summary)	2020-10-01	2020-10-28	A						A

Annex 2

(to TSB AAP-92)

Using the on-line comment submission form

Comment submission

- Go to AAP search Web page at <https://www.itu.int/ITU-T/aap/>

- 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

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	
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.

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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**

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<https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

(to TSB AAP-92)

Recommendations under LC/AR – Comment submission form
(Separate form for each Recommendation being commented upon)

ITU-T AAP comment submission form

Study Group: _____

Announcement number: _____

Recommendation number: _____

Date consented: _____

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*
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