



Женева, 16/04/2025

Осн.: **TSB AAP-11**

AAP/SO

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Кому:

- Администрациям Государств – Членов Союза;
- Государство Палестина (РЕЗОЛЮЦИЯ 99 (ПЕРЕСМ. ДУБАЙ, 2018 г.));
- Членам Сектора МСЭ-Т;
- Ассоциированным членам МСЭ-Т;
- Академическим организациям – Членам МСЭ

Копии:

- 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: <https://www.itu.int/t/aap/aap-recs> (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,

Seizo Onoe

Директор Бюро стандартизации электросвязи

Приложения: 3

Result of AAP-11:

Total Recommendations under AAP: 53

Total Recommendations Approved: 10

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:

<https://www.itu.int/ITU-T>

Alternative approval process (AAP) welcome page:

<https://www.itu.int/t/aap/about-aap>

ITU-T AAP Recommendation website:

<https://www.itu.int/t/aap/aap-recs>

Study Group web pages and contacts:

SG2	https://www.itu.int/go/tsg2	tsbsg2@itu.int
SG3	https://www.itu.int/go/tsg3	tsbsg3@itu.int
SG5	https://www.itu.int/go/tsg5	tsbsg5@itu.int
SG9	https://www.itu.int/go/tsg9	tsbsg9@itu.int
SG11	https://www.itu.int/go/tsg11	tsbsg11@itu.int
SG12	https://www.itu.int/go/tsg12	tsbsg12@itu.int
SG13	https://www.itu.int/go/tsg13	tsbsg13@itu.int
SG15	https://www.itu.int/go/tsg15	tsbsg15@itu.int
SG16	https://www.itu.int/go/tsg16	tsbsg16@itu.int
SG17	https://www.itu.int/go/tsg17	tsbsg17@itu.int
SG20	https://www.itu.int/go/tsg20	tsbsg20@itu.int
SG21	https://www.itu.int/go/tsg21	tsbsg21@itu.int

Situation concerning Study Group 11 Recommendations under AAP

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
Q.3722 (Q.BNG-CA)	Signalling requirements of virtual Broadband Network Gateway (vBNG) for cloud access (Summary)	2025-03-16 2025-04-12	A					A
Q.3956 (Q.VoNR-test)	Voice over New Radio (VoNR)/Video over New Radio (ViNR) interconnection testing for interworking and roaming scenarios (Summary)	2025-03-16 2025-04-12	A					A
Q.3957 (Q.vbng-pup-iopt)	Interoperability testing suite for cloud-based control plane and pooled user plane of virtualized broadband network gateway (Summary)	2025-03-16 2025-04-12	A					A
Q.4076 (Q.ETFRM)	Evolution of Testbeds Federations Reference Model (Summary)	2025-03-16 2025-04-12	A					A
Q.4077 (Q.TADIR)	Testbed as a Service application program interfaces descriptions and interoperability requirements (Summary)	2025-03-16 2025-04-12	A					A
Q.4078 (Q.URRM)	User requirements and reference model for Testbed as a Service (Summary)	2025-03-16 2025-04-12	A					A
Q.4144 (Q.CSO)	Signalling requirements for cross-operator service orchestration in computing power network (Summary)	2025-03-16 2025-04-12	A					A
Q.4164 (Q.4164 rev)	Protocols for Ck interfaces for quantum key distribution networks (Summary)	2025-03-16 2025-04-12	A					A
Q.5033 (Q.NCMST)	Network coding multistream protocol for parallel data transmission (Summary)	2025-03-16 2025-04-12	A					A

Situation concerning Study Group 13 Recommendations under AAP

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
Y2086 (Y.DNI-fr)	Framework and Requirements of Decentralized Trustworthy Network Infrastructure (Summary)							SG

Situation concerning Study Group 15 Recommendations under AAP

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
G.661	Definitions and test methods for the relevant generic parameters of optical amplifier devices and subsystems (Summary)	2025-04-16 2025-05-13						LC
G.671	Transmission characteristics of optical components and subsystems (Summary)	2025-04-16 2025-05-13						LC
G.672	Characteristics of multi-degree reconfigurable optical add/drop multiplexers (Summary)	2025-04-16 2025-05-13						LC
G.695	Optical interfaces for coarse wavelength division multiplexing applications (Summary)	2025-04-16 2025-05-13						LC
G.698.4	Multichannel bi-directional DWDM applications with port agnostic single-channel optical interfaces (Summary)	2025-04-16 2025-05-13						LC
G.709.20 (2024) Amd.1	Overview of fine grain OTN - Amendment 1 (Summary)	2025-04-16 2025-05-13						LC
G.709.5 (2024) Cor.1	Flexible OTN short-reach interfaces - Corrigendum 1 (Summary)	2025-04-16 2025-05-13						LC
G.709/Y.1331 (2020) Amd.4	Interfaces for the optical transport network - Amendment 4 (Summary)	2025-04-16 2025-05-13						LC
G.781 (2024) Amd.2	Synchronization layer functions for frequency synchronization based on the physical layer - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC
G.781.1	Synchronization layer functions for packet-based synchronization (Summary)	2025-04-16 2025-05-13						LC
G.798 (2023) Amd.3	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 3 (Summary)	2025-04-16 2025-05-13						LC
G.959.1 (2024) Amd.2	Optical transport network physical layer interfaces - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC
G.978	Characteristics of optical fibre submarine cables (Summary)	2025-04-16 2025-05-13						LC
G.987.3	10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) layer specification (Summary)	2025-04-16 2025-05-13						LC

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
G.988 (2022) Amd.2	ONU management and control interface (OMCI) specification - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC
G.989.3 (2021) Amd.2	40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC
G.8013/Y.1731 (2023) Amd.1	Operation, administration and maintenance (OAM) functions and mechanisms for Ethernet-based networks - Amendment 1 (Summary)	2025-04-16 2025-05-13						LC
G.8020.3 (G.eth)	Ethernet (Summary)	2025-04-16 2025-05-13						LC
G.8021/Y.1341 (2022) Amd. 2	Characteristics of Ethernet transport network equipment functional blocks - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC
G.8023 (2018) Amd.3	Characteristics of equipment functional blocks supporting Ethernet physical layer and Flex Ethernet interfaces- Amendment 3 (Summary)	2025-04-16 2025-05-13						LC
G.8121/Y.1381 (2018) Amd.2	Characteristics of MPLS-TP equipment functional blocks - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC
G.8151 (2024) Amd. 1	Management aspects of the MPLS-TP network element - Amendment 1 (Summary)	2025-04-16 2025-05-13						LC
G.8271.1/Y.1366.1 (2022) Amd.3	Network limits for time synchronization in packet networks with full timing support from the network-Amendment 3 (Summary)	2025-04-16 2025-05-13						LC
G.8272	Timing characteristics of primary reference time clocks (Summary)	2025-04-16 2025-05-13						LC
G.8272.1 (2024) Amd.1	Timing characteristics of enhanced primary reference time clocks - Amendment 1 (Summary)	2025-04-16 2025-05-13						LC
G.8272.2 (2024) Amd.1	Timing characteristics of coherent network primary reference time clocks - Amendment 1 (Summary)	2025-04-16 2025-05-13						LC
G.8273/Y.1368 (2023) Amd.1	Framework of phase and time clocks - Amendment 1 (Summary)	2025-04-16 2025-05-13						LC
G.8275 (2024) Amd. 2	Architecture and requirements for packet-based time and phase distribution - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC
G.8310 (2020) Amd 2	Architecture of the metro transport network - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
G.8312 (2020)Amd.4	Interfaces for metro transport networks - Amendment 4 (Summary)	2025-04-16 2025-05-13						LC
G.8321 (2022) Amd.2	Characteristics of metro transport network equipment functional blocks - Amendment 2 (Summary)	2025-04-16 2025-05-13						LC
G.8371 (G.mtn-sync)	Synchronization aspects of metro transport network (Summary)	2025-04-16 2025-05-13						LC
G.9804.1 (2019) Amd.3	Higher speed passive optical networks: Requirements - Amendment 3 (Summary)	2025-04-16 2025-05-13						LC
G.9807.1 (2023) Amd.1	10-Gigabit-capable symmetric passive optical network (XGS-PON) - Amendment 1 (Summary)	2025-04-16 2025-05-13						LC
G.9943 (G.fin-NM)	High speed fibre-based in-premises transceivers - network management (Summary)	2025-04-16 2025-05-13						LC
G.9949 (G.WMCI)	WLAN management control interface (WMCI) for in-premises network (Summary)	2025-04-16 2025-05-13						LC
G.9961 (2023) Cor. 1	Unified high-speed wireline-based home networking transceivers - Data link layer specification - Corrigendum 1 (Summary)	2025-04-16 2025-05-13						LC
G.9975 (G.uvs-XR)	Technical requirements of extended reality service over in-premises networks (Summary)	2025-04-16 2025-05-13						LC
L.104	Small count optical fibre cables for indoor applications (Summary)	2025-04-16 2025-05-13						LC
L.341	Maintenance of telecommunication poles and overhead facilities (Summary)	2025-04-16 2025-05-13						LC
L.360	Operations support system requirements for network infrastructure management using ID technology (Summary)	2025-04-16 2025-05-13						LC

Situation concerning Study Group 21 Recommendations under AAP

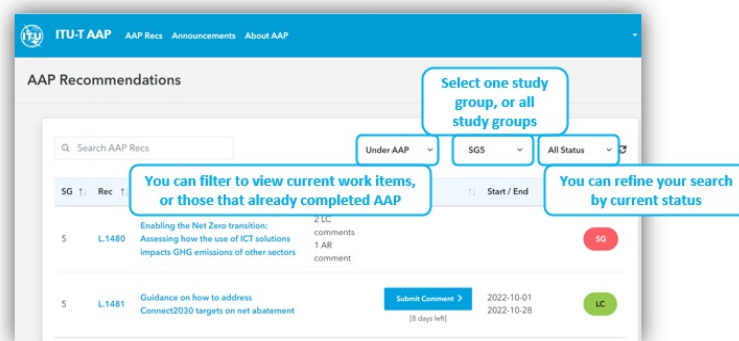
Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
H.222.0 v10 (H.222.0 Amd.1)	Information technology - Generic coding of moving pictures and associated audio information: Systems (Summary)	2025-03-16 2025-04-12	A					A
J.157 (J.wtv-req)	Functional Requirements for secondary distribution of digital television and audiovisual content to portable devices using the wireless local area network (Summary)	2025-03-16 2025-04-12	LJ					LJ

(To TSB AAP-11)

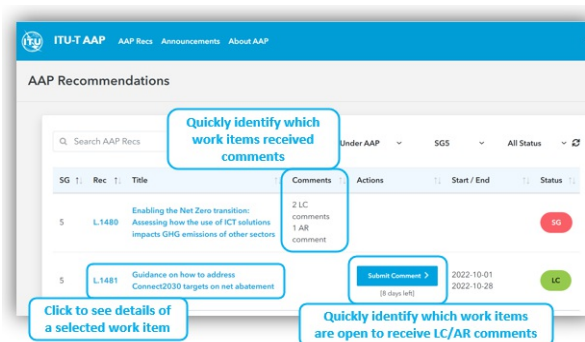
Using the on-line comment submission form

Comment submission

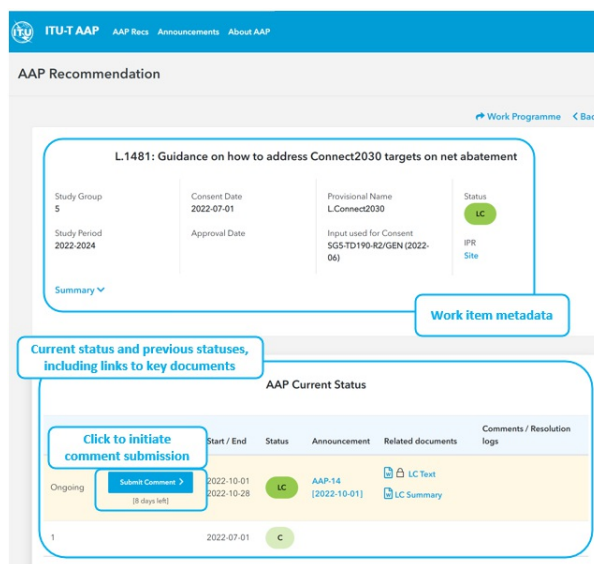
1. Go to AAP site <https://www.itu.int/t/aap/aap-recs> and select an AAP Recommendation:



- 2) Select your Recommendation



- 3) Click the "Submit Comment" button



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

Draft Recommendation L.1481
Study Group 5 - Last Call Additional Review
Deadline: 2022-10-28 (23:59 hours Geneva time)
Comment period deadline: 8d 12h 50m

About you

Your details

Contact details are automatically filled in

AAP Focal point

To update the AAP focal point details, please contact tsbaap@itu.int

Submit your comment

Level of support for Approval

☐ We support approval of this text on the condition that it be modified per the revisions given below and/or in the attachment.

☐ We do not support approval of this text. Reasons are given below and/or in the attachment

Comment

Please provide your comment(s), if any.

Attachment

☐ File attached

☐ None. Comments are given in the 'Comment' field, no attachment needed.

Submit

5) You will receive an email notification with details of your submission

(To TSB AAP-11)

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)**Sender name:**
(if different from AAP
Contact Person)**Sender email address:****Administration/Company:****Country:****Name of AAP Contact
Person:****Email of AAP Contact
Person:****Comments:**
(Level of support for
Approval)☐ We support approval of this text on the condition that it be modified per the revisions given☐ We do not support approval of this text. Reasons are given below and/or in the attachment.**Comments:****No attachment:** Comments are given in the 'Comment' 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 one of the following formats: .docx, .doc, .pdf, .xlsx, zip, rar, txt.

Revision marks must be shown relative to the text posted by TSB.