

جنيف، 16/04/2025

إلى:

TSB AAP-11

المرجع:

AAP/SO

- إلى إدارات الدول الأعضاء في الاتحاد؛
- دولة فلسطين (القرار 99 (المراجع في دبي، 2018))؛
- إلى أعضاء قطاع تقييس الاتصالات؛
- إلى المنتسبين إلى قطاع تقييس الاتصالات؛
- الهيئات الأكاديمية المنضمة إلى الاتحاد

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الهاتف:

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الفاكس:

tsbdir@itu.int

البريد

الإلكتروني:

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 رغبت في تقديم تعليق بشأن توصية ما خاضعة لعملية الموافقة البديلة، فنرجو منكم استعمال استمارة التعليق على الخط المتوقعة على موقع قطاع تقييس الاتصالات على صفحة عملية الموافقة البديلة <https://www.itu.int/t/aap/aap-recs> على المدخل الخاص بالتوصية المعنية (انظر الملحق 2). وبدلاً 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.

Seizo Onoe

مدير مكتب تقييس الاتصالات

الملحقات: 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

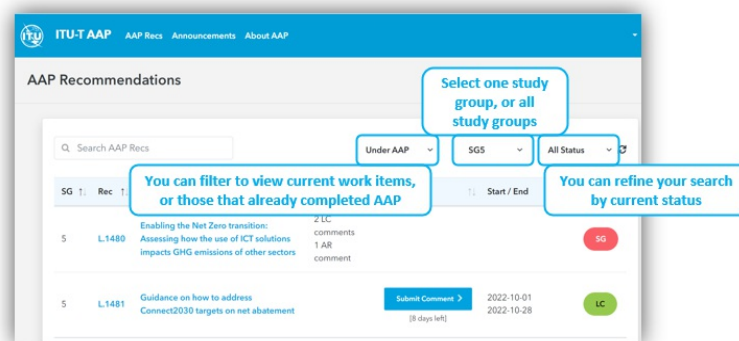
Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
H.222.0 v10 (H.222.0 Amd.1)	Information technology - Generic coding of moving pictures and associated audio information: Systems (Summary)	2025-03-16 2025-04-12	A					A
J.157 (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)

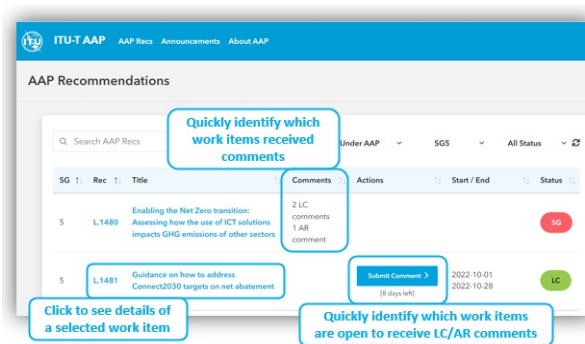
Using the on-line comment submission form

Comment submission

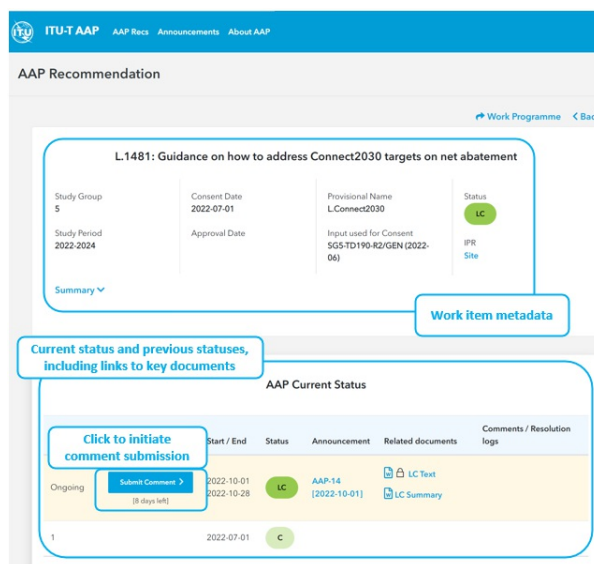
1. Go to AAP site <https://www.itu.int/t/aap/aap-recs> and select an AAP Recommendation:



- 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: tsbsg...@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.