

جنيف، 16/05/2023

- إلى إدارات الدول الأعضاء في الاتحاد؛
- إلى أعضاء قطاع تقييس الاتصالات؛
- إلى المنتسبين إلى قطاع تقييس الاتصالات؛
- الهيئات الأكاديمية المنضمة إلى الاتحاد

المرجع: **TSB AAP-28**

AAP/SO

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الفاكس: +41 22 730 5853

البريد الإلكتروني: tsbdir@itu.int**نسخة إلى:**

- رؤساء لجان الدراسات في قطاع تقييس الاتصالات ونوابهم؛
- مدير مكتب تنمية الاتصالات؛
- مدير مكتب الاتصالات الراديوية

الموضوع: **حالة التوصيات الخاصة 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 رغبتكم في تقديم تعليق بشأن توصية ما خاضعة لعملية الموافقة البديلة، فنرجو منكم استعمال استمارة التعليق على الخط المتوفرة 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-28:

Total Recommendations under AAP: 37

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

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	
Y2073 (Y.energy-brokerage)	Framework of trusted electricity brokerage for distributed energy resources (Summary)	2023-04-16 2023-05-13	LJ					LJ
Y2345 (Y.NRS-DLT-reqts)	Scenarios and requirements of network resource sharing based on distributed ledger technology (Summary)	2023-04-16 2023-05-13	A					A
Y3117 (2022) Cor. 1 (Y.3117 Corr1)	Quality of service assurance-related requirements and framework for smart education supported by IMT-2020 and beyond - Corrigendum 1 (Summary)	2023-04-16 2023-05-13	A					A
Y3122 (Y.IMT2020-qos-req-sg:)	Quality of service assurance requirements and framework for smart grid supported by IMT-2020 and beyond (Summary)	2023-04-16 2023-05-13	A					A
Y3123 (Y.IMT2020-CEFEC)	Framework of edge computing capability exposure for IMT-2020 networks and beyond (Summary)	2023-04-16 2023-05-13	A					A
Y3160 (Y.SLOA-arch)	Architectural framework of end-to-end service level objective guarantee for future networks including IMT-2020 (Summary)	2023-04-16 2023-05-13	A					A
Y3184 (Y.Mec-INSa)	Mechanism for intelligent awareness of network status (Summary)	2023-04-16 2023-05-13	LJ					LJ
Y3202 (Y.FMSC-MM)	Fixed, mobile and satellite convergence - Mobility management for IMT-2020 networks and beyond (Summary)	2023-04-16 2023-05-13	A					A
Y3203 (Y.FMSC-CM)	Fixed, mobile and satellite convergence - Connection management for IMT-2020 networks and beyond (Summary)	2023-04-16 2023-05-13	A					A
Y3532 (Y.cccnp-reqts)	Cloud computing - Functional requirements of Platform as a Service for cloud native applications (Summary)	2023-04-16 2023-05-13	A					A
Y3540 (Y.ec-reqts)	Edge computing - Overview and high-level requirements (Summary)	2023-04-16 2023-05-13	LJ					LJ
Y3603 (Y.3603-rev)	Big data - Requirements and conceptual model of metadata for data catalogue (Summary)	2023-04-16 2023-05-13	A					A
Y3656 (Y.bDDN-NSMec)	Big data driven networking-mechanism of network service provisioning (Summary)	2023-04-16 2023-05-13	LJ					LJ

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.698.1	Multichannel DWDM applications with single-channel optical interfaces (Summary)	2023-05-16 2023-06-12						LC
G.698.4	Multichannel bi-directional DWDM applications with port agnostic single-channel optical interfaces (Summary)	2023-05-16 2023-06-12						LC
G.709.1/Y.1331 Amd.4	Flexible OTN short-reach interfaces - Amendment 4 (Summary)	2023-05-16 2023-06-12						LC
G.798	Characteristics of optical transport network hierarchy equipment functional blocks (Summary)	2023-05-16 2023-06-12						LC
G.987.2 Amd.1	10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification - Amendment 1 (Summary)	2023-05-16 2023-06-12						LC
G.989.3 Amd.1	40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification - Amendment 1 (Summary)	2023-05-16 2023-06-12						LC
G.8013/Y.1731	Operation, administration and maintenance (OAM) functions and mechanisms for Ethernet-based networks (Summary)	2023-05-16 2023-06-12						LC
G.8051/Y.1345 Amd.1	Management aspects of the Ethernet transport (ET) capable network element - Amendment 1 (Summary)	2023-05-16 2023-06-12						LC
G.8251 Cor.1	The control of jitter and wander within the optical transport network (OTN) - Corrigendum 1 (Summary)	2023-05-16 2023-06-12						LC
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)	2023-05-16 2023-06-12						LC
G.8273	Framework of phase and time clocks (Summary)	2023-05-16 2023-06-12						LC
G.8273.2/Y.1368.2	Timing characteristics of telecom boundary clocks and telecom time synchronous clocks for use with full timing support from the network (Summary)	2023-05-16 2023-06-12						LC
G.9701 Cor.4	Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 4 (Summary)	2023-05-16 2023-06-12						LC
G.9711 Cor.2	Multi-gigabit fast access to subscriber terminals (MGfast) - Physical layer specification - Corrigendum 2 (Summary)	2023-05-16 2023-06-12						LC

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
G.9802.2 (G.WDMPON.pmd&tc)	Wavelength division multiplexed passive optical networks (WDM PON): physical media dependent (PMD) layer and transmission convergence (TC) layer specification (Summary)	2023-05-16 2023-06-12						LC
G.9805 Amd.1	Coexistence of Passive Optical Network Systems -Amendment 1 (Summary)	2023-05-16 2023-06-12						LC
G.9806 Amd.3	Higher-speed bidirectional, single fibre, point-to-point optical access system (HS-PtP) - Amendment 3 (Summary)	2023-05-16 2023-06-12						LC
G.9940 (G.fin-SA)	High speed fibre-based in-premises transceivers - system architecture (Summary)	2023-05-16 2023-06-12						LC
G.9960	Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification (Summary)	2023-05-16 2023-06-12						LC
G.9961	Unified high-speed wireline-based home networking transceivers - Data link layer specification (Summary)	2023-05-16 2023-06-12						LC
G.9963	Unified high-speed wireline-based home networking transceivers - Multiple input/multiple output specification (Summary)	2023-05-16 2023-06-12						LC
L.340	Maintenance of telecommunication underground facilities (Summary)	2023-05-16 2023-06-12						LC

Situation concerning Study Group 17 Recommendations under AAP

Rec #Title		Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
X.1051	Information security, cybersecurity and privacy protection - Information security controls based on ISO/IEC 27002 for telecommunications organizations (Summary)	2023-05-16 2023-06-12						LC

Situation concerning Study Group 20 Recommendations under AAP

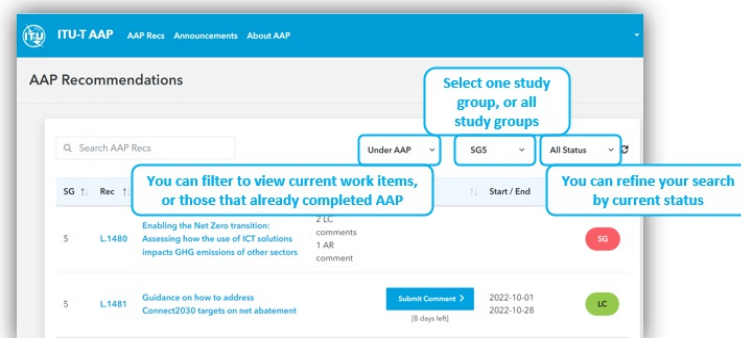
Rec #Title		Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
Y4218 (Y.SRC)	IoT and ICT requirements for deployment of smart services in rural communities (Summary)	2023-03-01 2023-03-27	LJ	AR	2023-04-16 2023-05-06	AC		AC

(To TSB AAP-28)

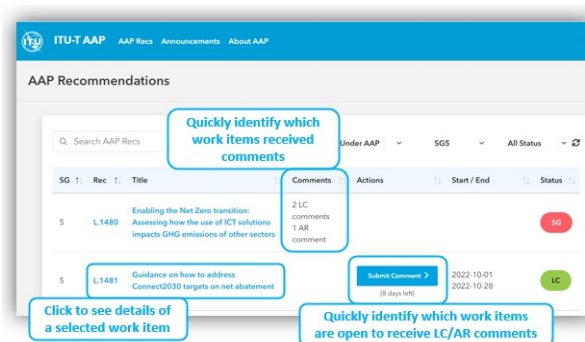
Using the on-line comment submission form

Comment submission

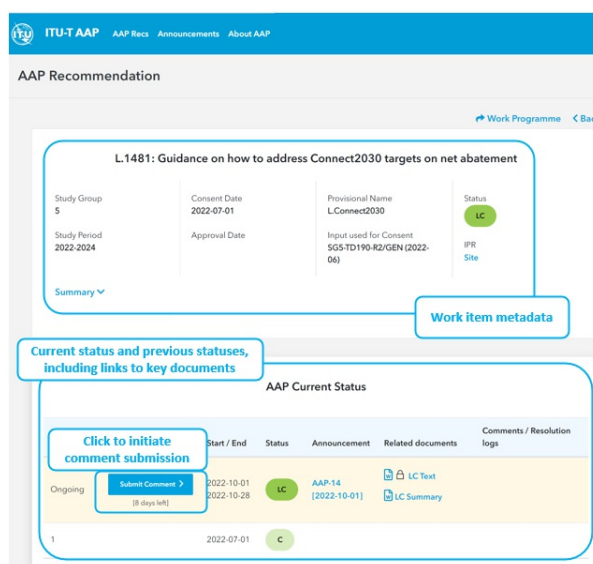
1. Go to AAP site <https://www.itu.int/t/aap/aap-recs> and select an AAP Recommendation:



- 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-28)

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.