

جنيف، 16/07/2024

- 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-55**

AAP/SO

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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-55:

Total Recommendations under AAP: 57

Total Recommendations Approved: 37

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 2 Recommendations under AAP

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
M.3164.1 (M.tsm-ir)	Interface for on-site generic telecommunication smart maintenance - Protocol neutral requirements (Summary)	2024-07-16 2024-08-12						LC
M.3164.2 (M.tsm-ia)	Interface for on-site generic telecommunication smart maintenance - Protocol neutral analysis (Summary)	2024-07-16 2024-08-12						LC
M.3186 (M.nocm-SID)	Shared information and data model (SID) for network operation cost management (Summary)	2024-07-16 2024-08-12						LC
M.3351 (M.fkmtom)	Framework of knowledge management for telecom operation and management (Summary)	2024-07-16 2024-08-12						LC
M.3368 (M.rODFos)	Requirements for Optical Distribution Frame (ODF) on-site smart maintenance (Summary)	2024-07-16 2024-08-12						LC
M.3369 (M.cefno)	Cost-effectiveness evaluation framework for network operation (Summary)	2024-07-16 2024-08-12						LC
M.3388 (M.eiil-AITOM)	Effectiveness indicators of intelligence level for AI enhanced telecom operation and management (Summary)	2024-07-16 2024-08-12						LC

Situation concerning Study Group 5 Recommendations under AAP

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
K.12 (K.12)	Characteristics of gas discharge tubes for the protection of telecommunications installations (Summary)	2024-07-16 2024-08-12						LC
K.42 (K.42)	General Principle for the definition of emission and immunity requirements for Telecommunications/ICTs Equipment (Summary)	2024-07-16 2024-08-12						LC
K.52 (K.52)	Guidance on complying with limits for human exposure to electromagnetic fields (Summary)	2024-07-16 2024-08-12						LC
K.81 (K.81)	High-power electromagnetic immunity guide for telecommunication systems (Summary)	2024-07-16 2024-08-12						LC
K.83 (K.83)	Monitoring of electromagnetic field levels (Summary)	2024-07-16 2024-08-12						LC
K.87 (K.87)	Guide for the application of electromagnetic security requirements - Overview (Summary)	2024-07-16 2024-08-12						LC
K.100 (K.100)	Measurement of radio frequency electromagnetic fields to determine compliance with human exposure limits when a base station is put into operation (Summary)	2024-07-16 2024-08-12						LC
K.155 (K.SPDM)	Performance Requirements and Test Methods for Surge Protective Modules Used in AC power port of Telecommunication Equipment (Summary)	2024-07-16 2024-08-12						LC
K.156 (K.peak)	Time and spatial averaging in RF-EMF exposure assessment (Summary)	2024-07-16 2024-08-12						LC
K.157 (K.EMC_satellite)	Electromagnetic compatibility requirements and test methods for satellite communication terminal equipment (Summary)	2024-07-16 2024-08-12						LC
L.1310 (L.1310rev)	Energy efficiency metrics and measurement methods for telecommunication equipment (Summary)	2024-07-16 2024-08-12						LC
L.1410 (L.1410rev)	Methodology for environmental life cycle assessments of information and communication technology goods, networks and services (Summary)	2024-07-16 2024-08-12						LC

Situation concerning Study Group 9 Recommendations under AAP

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
J.153 (J.cable-5G-arch)	System architecture for cable television services to use IMT-2020 radio system (Summary)	2024-06-01 2024-06-28	A					A
J.198.2 (2024) Cor.1	Physical layer specification for third-generation HiNoC (Summary)	2024-06-01 2024-06-28	A					A
J.298 (Rev.)	Requirements and technical specifications of a cable TV hybrid set-top box compatible with terrestrial and satellite TV transport (Summary)	2024-06-01 2024-06-28	A					A
J.1036 (2023) Cor.1	Factual subscriber-base reporting and protected content delivery in conditional access system - Requirements (Summary)	2024-06-01 2024-06-28	A					A
J.1291 (J.STB-AV)	Requirements and functional specification of Audio and Video interface on cable set-top box (Summary)	2024-06-01 2024-06-28	A					A
J.1305 (2023) Cor.1	Requirements of microservice architecture for audio-visual media in the converged media cloud (Summary)	2024-06-01 2024-06-28	A					A
J.1306 (2023) Cor.1	Specification of microservice architecture for audio-visual media in the converged media cloud (Summary)	2024-06-01 2024-06-28	A					A
J.1311 (J.cloud-game-req)	Technical Requirements for Cloud Gaming Service Platforms (Summary)	2024-06-01 2024-06-28	A					A
J.1630 (J.pcnp-char)	End to End network characteristics requirement for video services over integrated broadband cable network (Summary)	2024-06-01 2024-06-28	A					A

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.3064 (Q.NICE-SA)	Signalling architecture of NICE (Network intelligence capability enhancement) in support of awareness capabilities (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.3648 (Q.DC-SA)	Signalling architecture of data channel enhanced IMS network (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.3742 (Q.SD-DCI)	Signalling requirements and data models for SD-DCI service (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4047 (Q.Scvh-ipt)	Interoperability testing between software-defined networking (SDN) and hypervisor based computing virtualization (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4072 (Q.PIS)	Monitoring Parameters for Intelligent Speech in Future Networks (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4073 (Q.FW-IVV5G)	Framework for interconnection testing of Voice, Video over 5G (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4074 (Q.TSN)	Testing of robotics based on a model network (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4075 (Q.TSRT IoT)	Test specifications for remote testing of Internet of Things using the probes (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4102 (2022) Amd. 1 (Q.4102 Amd.1)	Hybrid peer-to-peer communications: Peer protocol (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4103 (2022) Amd. 1 (Q.4103 Amd.1)	Hybrid peer-to-peer communications: Overlay management protocol (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4104 (Q.HP2P-dss)	Hybrid peer-to-peer (P2P) communications: Signalling requirements for data streaming service (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4105 (Q.HP2P-fvsigreq)	Hybrid peer-to-peer (P2P) communications: Signalling requirements for feature-based video services (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4142 (Q.SASO)	Signalling architecture for service orchestration in computing power network (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.4143 (Q.BNG-PUP)	Signalling requirements for cloud-based control plane and pooled user plane of vBNG (virtualized Broadband Network Gateway) (Summary)	2024-06-01 2024-06-28	LJ	A				A

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
Q.5009 (Q.PEC)	Signalling Requirements and Protocols for enhanced quality assured connections in IMT-2020 network and beyond (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.5011 (Q.IEC-EEMA)	Signalling requirements and interfaces of edge-aided energy management agent at intelligent edge computing (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.5012 (Q.WLAN5G-REQ)	Signalling architecture of WLAN access network for interworking with 5G network (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.5013 (Q.SP-twqos)	Signalling Requirements and Protocol procedures for two-way QoS mechanism between access networks and core networks in IMT-2020 network and beyond (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.5029 (Q.IEC-DTINF)	Data management interfaces in digital twin smart aquaculture system with intelligent edge computing (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.5030 (Q.IEC-FWINF)	Data management interfaces for intelligent edge computing-based flowing-water smart aquaculture system (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.5031 (Q.PMMC)	Protocol for traffic flow coordination of multi-modality communication (Summary)	2024-06-01 2024-06-28	LJ	A				A
Q.5032 (Q.NCRP)	Network coding protocol for network repeaters (Summary)	2024-06-01 2024-06-28	LJ	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	
Y3551 (Y.ccdm-reqts)	Cloud computing - Framework and functional requirements of cloud data mobility management (Summary)	2024-04-01 2024-04-28	LJ	AT				AT

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.9930 (G.p2pf)	Point to point fibre-in-the-premises (Summary)	2023-12-16 2024-01-12	LJ	SG				AC
G.9941 (G.fin-PHY)	High speed fibre-based in-premises transceivers - physical layer specification (Summary)	2023-12-16 2024-01-12	LJ	SG				AC
G.9942 (G.fin-DLL)	High speed fibre-based in-premises transceivers - data link layer (Summary)	2024-02-01 2024-02-28	LJ	SG				AC

Situation concerning Study Group 16 Recommendations under AAP

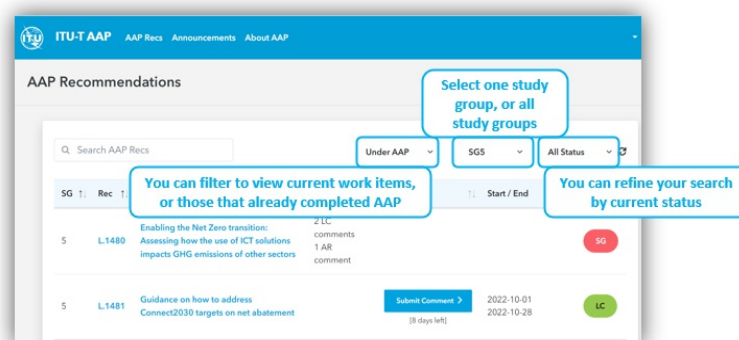
Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
H.264 (V15)	Advanced video coding for generic audiovisual services (Summary)	2024-07-16 2024-08-12						LC
H.273 (V4)	Coding-independent code points for video signal type identification (Summary)	2024-06-16 2024-07-13	A					A
T.800 (V4)	Information technology - JPEG 2000 image coding system: Core coding system (Summary)	2024-06-16 2024-07-13	A					A

(To TSB AAP-55)

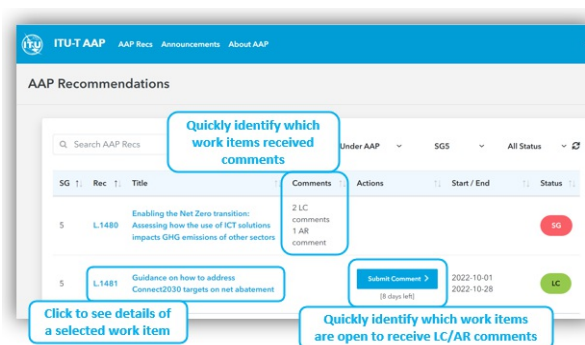
Using the on-line comment submission form

Comment submission

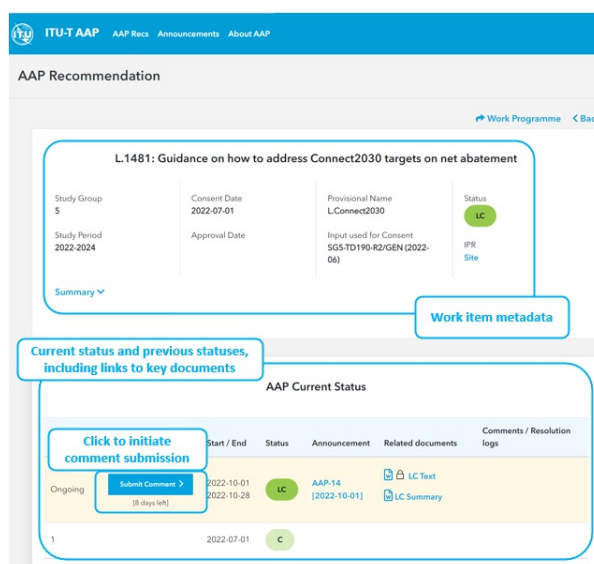
1. Go to AAP site <https://www.itu.int/t/aap/aap-recs> and select an AAP Recommendation:



- 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-55)

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.