



Geneva, 1/08/2024

Ref: **TSB AAP-56**
AAP/SO

- To Administrations of Member States of the Union;
- To ITU-T Sector Members;
- To ITU-T Associates;
- To ITU Academia

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Copy:

- To the ITU-T Study Group Chairmen and Vice-Chairmen;
- To the Director of the Telecommunication Development Bureau;
- To the Director of the Radiocommunication Bureau

Subject: **Situation concerning Recommendations under the Alternative Approval Process (AAP)**

Dear Sir/Madam,

The Alternative Approval Process (AAP) defined in Recommendation ITU-T A.8 applies to Recommendations that do not have policy or regulatory implications and which, therefore, do not require formal consultation of Member States (see ITU Convention 246B).

Annex 1 lists those texts whose status has changed compared with previous TSB AAP Announcements.

Any member wishing to submit a comment relative to a Recommendation under AAP is encouraged to use the on-line AAP comment submission form available on the page of the Recommendation via <https://www.itu.int/t/aap/aap-recs> (see **Annex 2**). Alternatively, comments may be submitted by completing the form in Annex 3 and sending it to the secretariat of the concerned study group.

Please note that comments that simply support adoption of the text in question are not encouraged.

Yours faithfully,

Seizo Onoe
Director of the Telecommunication Standardization Bureau

Annexes: 3

Result of AAP-56:

Total Recommendations under AAP: 64

Total Recommendations Approved: 1

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 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	
L.1017 (L.Env.PerSmartphone)	Environmental performance scoring of smartphones (Summary)	2024-08-01 2024-08-28						LC
L.1028 (L.UPR10)	Indicator for global-warming-potential impact as a function of ICT-equipment operating-lifetime extension (Summary)	2024-08-01 2024-08-28						LC
L.1071 (L.D4PI)	A model for digital product passport information on sustainability and circularity (Summary)	2024-08-01 2024-08-28						LC
L.1260 (L.FEMS)	Reference Model of a Factory Energy Management System (Summary)	2024-08-01 2024-08-28						LC
L.1327 (L.Cooling DC)	Guidelines on the selection of cooling technologies for data centres in multiple scenarios (Summary)	2024-08-01 2024-08-28						LC
L.1384 (L.VMPS)	Implementation of a virtual micro power station at base station sites (Summary)	2024-08-01 2024-08-28						LC
L.1472 (L.Database)	Requirements for the creation of an ITU database on energy consumption and GHG emissions of the ICT sector (Summary)	2024-08-01 2024-08-28						LC
L.1490 (L.GHG management)	Framework and Functional Requirements of Greenhouse Gas Emissions Management System using Digital Technology for Public Sector (Summary)	2024-08-01 2024-08-28						LC
L.1632 (L.Ident)	Identification method for building infrastructure equipment in a sustainable city (Summary)	2024-08-01 2024-08-28						LC

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.652	Characteristics of a single-mode optical fibre and cable (Summary)	2024-08-01 2024-08-28						LC
G.654	Characteristics of a cut-off shifted single-mode optical fibre and cable (Summary)	2024-08-01 2024-08-28						LC
G.657	Characteristics of a bending-loss insensitive single-mode optical fibre and cable (Summary)	2024-08-01 2024-08-28						LC
G.709.1 (2024) Amd.1	Flexible OTN common elements - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.709.5 (2024) Amd.1	Flexible OTN short-reach interfaces - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.781 (2024) Amd.1	Synchronization layer functions for frequency synchronization based on the physical layer - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.798 (2023) Amd.2	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.807	Generic functional architecture of the optical media layer (Summary)	2024-08-01 2024-08-28						LC
G.808.4	Linear protection for fine grain Metro Transport Network (fgMTN) and fine grain Optical Transport Network (fgOTN) (Summary)	2024-08-01 2024-08-28						LC
G.876 (2021) Amd.2	Management requirements and information model for the optical media network - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.959.1 (2024) Amd.1	Optical transport network physical layer interfaces - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.971	General features of optical fibre submarine cable systems (Summary)	2024-08-01 2024-08-28						LC
G.972	Definition of terms relevant to optical fibre submarine cable systems (Summary)	2024-08-01 2024-08-28						LC
G.7701 (2022) Amd.1	Common control aspects - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
G.7702 (2022) Amd.1	Architecture for SDN control of transport networks - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.7703 (2021) Amd.2	Architecture for the automatically switched optical network (Summary)	2024-08-01 2024-08-28						LC
G.7718/Y.1709 (2020) Amd.2	Framework for the management of management-control components and functions - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.8051	Management aspects of the Ethernet transport (ET) capable network element (Summary)	2024-08-01 2024-08-28						LC
G.8121.1/Y.1381.1 (2018) Cor. 2	Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.1/Y.1372.1 OAM mechanisms - Corrigendum 2 (Summary)	2024-08-01 2024-08-28						LC
G.8121/Y.1381 (2018) Cor. 1	Characteristics of MPLS-TP equipment functional blocks - Corrigendum 1 (Summary)	2024-08-01 2024-08-28						LC
G.8151	Management aspects of the MPLS-TP network element (Summary)	2024-08-01 2024-08-28						LC
G.8152.1/Y.1375.1 (2021) Amd.2	Operation, administration, maintenance (OAM) management information and data models for the MPLS-TP network element - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.8152.2/Y.1375.2 (2021) Amd.2	Resilience information/data models for the MPLS-TP network element - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.8251 (2022) Amd.1	The control of jitter and wander within the optical transport network (OTN) - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.8262	Timing characteristics of synchronous equipment clock (Summary)	2024-08-01 2024-08-28						LC
G.8265.1/Y.1365.1 (2022) Amd.1	Precision time protocol telecom profile for frequency synchronization - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.8271/Y.1366 (2020) Amd.1	Time and phase synchronization aspects of telecommunication networks - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.8273.2/Y.1368.2 (2023) Amd.1	Timing characteristics of telecom boundary clocks and telecom time synchronous clocks for use with full timing support from the network - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.8273.3/Y.1368.3 (2020) Amd.1	Timing characteristics of telecom transparent clocks for use with full timing support from the network - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC

Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
G.8273.4	Timing characteristics of telecom boundary clocks and telecom time synchronous clocks for use with partial timing support from the network (Summary)	2024-08-01 2024-08-28						LC
G.8275 Amd.1	Architecture and requirements for packet-based time and phase distribution - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.8275.1/Y.1369.1 (2022) Amd.2	Precision time protocol telecom profile for phase/time synchronization with full timing support from the network Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.8275.2/Y.1369.2 (2022) Amd.2	Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.8312 (2020) Amd.3	Interfaces for metro transport networks - Amendment 3 (Summary)	2024-08-01 2024-08-28						LC
G.8312.20 Amd.1	Overview of fine grain MTN - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.8321 (2022) Amd.1	Characteristics of metro transport network equipment functional blocks - Amendment 1 (Summary)	2024-08-01 2024-08-28						LC
G.9730.1 (G.dsssc)	Dedicated scientific sensing submarine cable system (Summary)	2024-08-01 2024-08-28						LC
G.9730.2 (G.smart)	Scientific monitoring and reliable telecommunications submarine cable systems (Summary)	2024-08-01 2024-08-28						LC
G.9802 (2015) Amd.2	Multiple-wavelength passive optical networks (MW-PONs) - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.9804.2 (2021) Amd.2	Higher speed passive optical networks - Common transmission convergence layer specification - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
G.9806 (2020) Cor.2	Higher-speed bidirectional, single fibre, point-to-point optical access system (HS-PtP) - Corrigendum 2 (Summary)	2024-08-01 2024-08-28						LC
G.9960 (2023) Amd.2	Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification - Amendment 2 (Summary)	2024-08-01 2024-08-28						LC
L.101	Optical fibre cables for directly buried application (Summary)	2024-08-01 2024-08-28						LC
L.103	Optical fibre cables for indoor applications (Summary)	2024-08-01 2024-08-28						LC

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.265 (V10)	High efficiency video coding (Summary)	2024-07-01 2024-07-28	A					A

Situation concerning Study Group 20 Recommendations under AAP

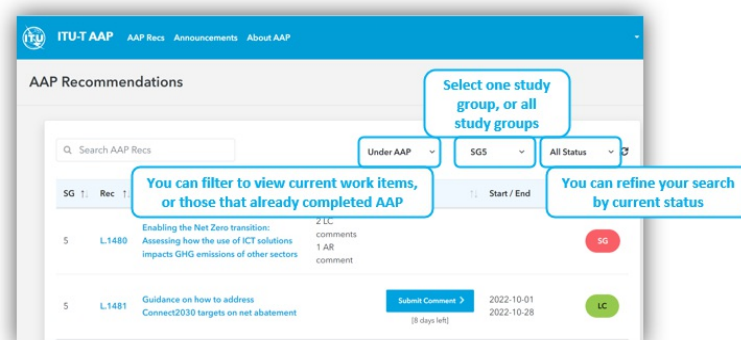
Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
Y.4226 (Y.isms)	Functional framework and requirements for disaster monitoring system (Summary)	2024-08-01 2024-08-28						LC
Y.4227 (Y.IoT-BC-reqts-cap)	IoT requirements and capabilities for support of blockchain (Summary)	2024-08-01 2024-08-28						LC
Y.4228 (Y.IIoT-infra-SM-fr)	Requirements and framework of Industrial IoT (IIoT) infrastructure for smart manufacturing (Summary)	2024-08-01 2024-08-28						LC
Y.4463 (Y.4463-rev)	Framework of delegation service for Internet of things devices (Summary)	2024-08-01 2024-08-28						LC
Y.4501 (Y.RA-SDL)	Functional architecture for smart door lock service framework (Summary)	2024-08-01 2024-08-28						LC
Y.4502 (Y.IoT-SQMS)	Requirements and functional architecture of IoT sensing quality management service (Summary)	2024-08-01 2024-08-28						LC
Y.4503 (Y.IoT-CRE-fr)	Framework of common rule enablement for intelligent IoT services in heterogeneous IoT platform environments (Summary)	2024-08-01 2024-08-28						LC
Y.4504 (Y.SF-prediction)	Service framework of prediction for intelligent IoT (Summary)	2024-08-01 2024-08-28						LC
Y.4505 (Y.MIM)	Minimal Interoperability Mechanisms for smart and sustainable cities and communities (Summary)	2024-08-01 2024-08-28						LC
Y.4705 (Y.nmm-isms)	Metadata model of sensing capability for disaster monitoring system (Summary)	2024-08-01 2024-08-28						LC

(To TSB AAP-56)

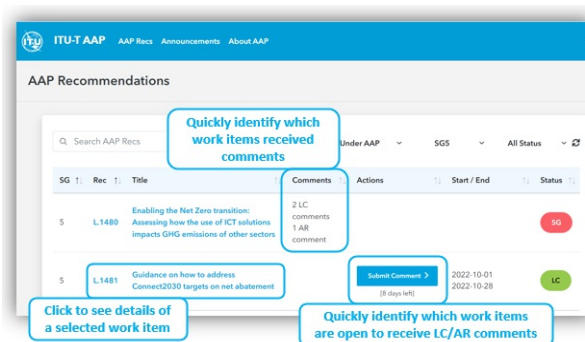
Using the on-line comment submission form

Comment submission

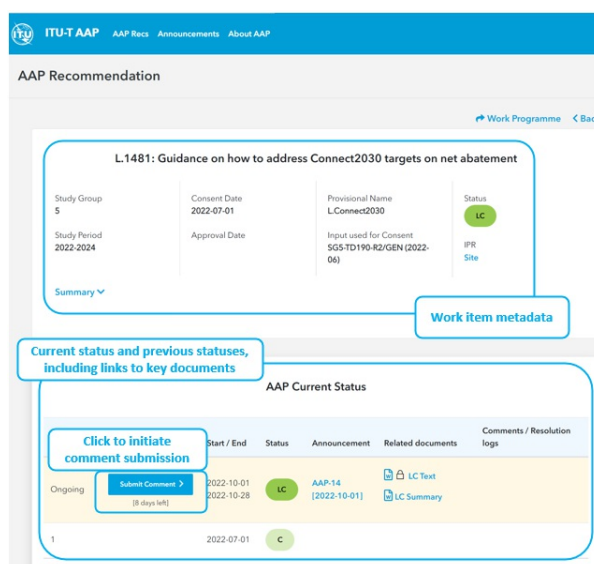
1. Go to AAP site <https://www.itu.int/t/aap/aap-recs> and select an AAP Recommendation:



- 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-56)

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.