



Ginebra, 1/08/2024

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

- A las Administraciones de los Estados Miembros de la Unión;
- A los Miembros del Sector UIT T;
- A los Asociados del UIT T;
- A las Instituciones Académicas de la UIT

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Copia:

- A los Presidentes y a los Vicepresidentes de las Comisiones de Estudio del UIT T;
- Al Director de la Oficina de Desarrollo de las Telecomunicaciones;
- Al Director de la Oficina de Radiocomunicaciones

Asunto: **Situación de las Recomendaciones sometidas al proceso de aprobación alternativo (AAP)**

Muy señora mía/Muy señor mío,

El proceso de aprobación alternativo (AAP) definido en la Recomendación A.8 del UIT-T se aplica a las Recomendaciones que no tienen consecuencias en materia de política o reglamentación y que no requieren, por lo tanto, la consulta formal de los Estados Miembros (véase el número 246B del Convenio de la UIT).

En el **anexo 1** se enumera la lista de los textos cuyo estado ha cambiado con respecto a los anuncios TSB AAP precedentes.

Si desea formular un comentario en relación con una Recomendación sometida al AAP, le alentamos a utilizar el formulario de presentación de comentarios disponible en la página de la Recomendación que figura en el área AAP del sitio web del UIT-T, en la dirección <https://www.itu.int/t/aap/aap-recs> (véase también el **anexo 2**). Alternativamente, pueden presentarse comentarios completando el formulario del **anexo 3** y remitiéndolo a la secretaría de la Comisión de Estudio correspondiente.

Le rogamos tenga en cuenta que no se alientan comentarios que se limiten a apoyar la adopción del texto en cuestión.

Le saluda atentamente,

Seizo Onoe

Director de la Oficina de Normalización de las Telecomunicaciones

Anexos: 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

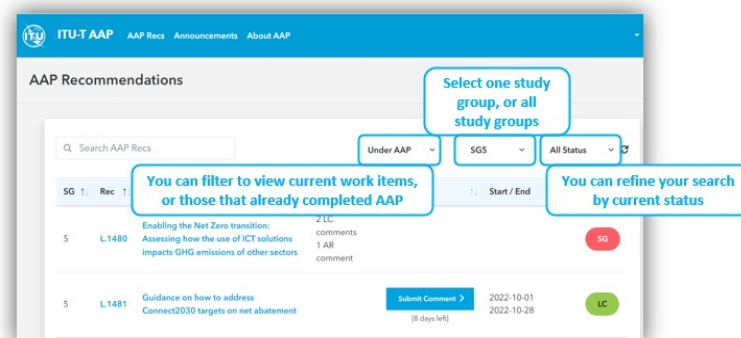
Rec #	Title	Last Call (LC)			Additional Review (AR)			Status
		Start / End	LC Result	LJ Result	Start / End	AR Result	AJ Result	
Y.4226 (Y.isms)	Functional framework and requirements for disaster monitoring system (Summary)	2024-08-01 2024-08-28						LC
Y.4227 (Y.IoT-BC-reqts-cap)	IoT requirements and 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)

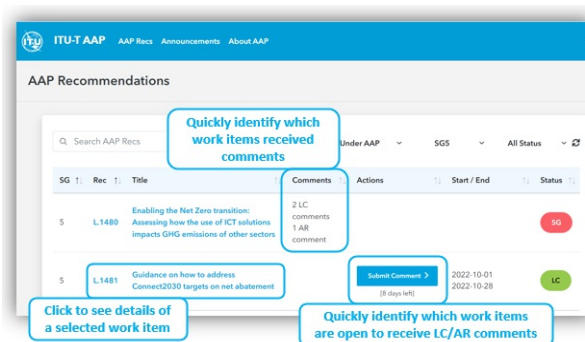
Using the on-line comment submission form

Comment submission

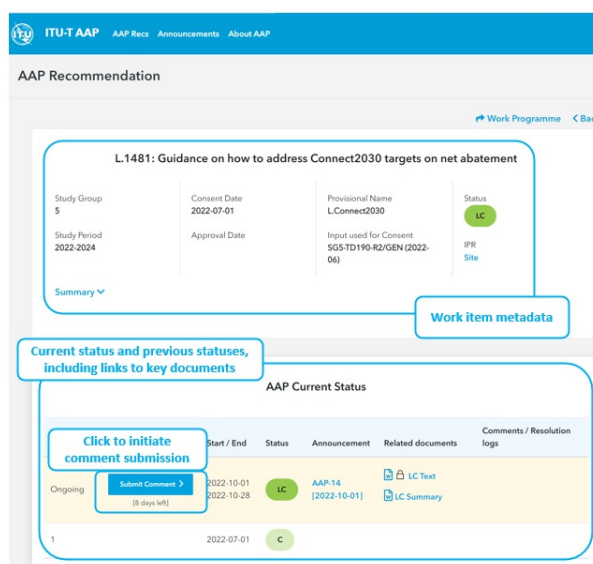
1. Go to AAP site <https://www.itu.int/t/aap/aap-recs> and select an AAP Recommendation:



- 2) Select your Recommendation



- 3) Click the "Submit Comment" button



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

The screenshot shows a web form titled "Draft Recommendation L.1481" for "Study Group 5 - Last Call Additional Review". The deadline is "2022-10-28 (23:59 hours Geneva time)" and the comment period deadline is "8d 12h 50m". The form is divided into sections: "About you" with a "Your details" box stating "Contact details are automatically filled in" and an "AAP Focal point" box with the instruction "To update the AAP focal point details, please contact tsbaap@itu.int"; "Submit your comment" with radio buttons for "Level of support for Approval" (We support approval... or We do not support approval...); a "Comment" text area with the prompt "Please provide your comment(s), if any."; and an "Attachment" section with radio buttons for "File attached" or "None". A blue "Submit" button is at the bottom.

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.