МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ
Бюро стандартизации электросвязи

Женева, 1/09/2024

Осн.: **TSB AAP-58**
AAP/SO

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– Администрациям Государств – Членов Союза;
– Членам Сектора МСЭ-Т;
– Ассоциированным членам МСЭ-Т;
– Академическим организациям – Членам МСЭ

Копии:

– Председателям и заместителям председателей Исследовательских комиссий МСЭ-Т;
– Директору Бюро Развития Электросвязи;
– Директору Бюро Радиосвязи

Предмет: **Положение относительно Рекомендаций, рассматриваемых в соответствии с альтернативным процессом утверждения (АПУ)**

Уважаемая госпожа,

уважаемый господин,

Альтернативный процесс утверждения (АПУ), определенный в Рекомендации МСЭ-Т A.8, распространяется на Рекомендации, которые не имеют политических или регламентарных последствий и которые поэтому не требуют официальных консультаций с Государствами-Членами (см. п. 246B Конвенции МСЭ).

В **Приложении 1** содержится перечень текстов, статус которых изменился по сравнению с предыдущими объявлениями об АПУ БСЭ.

Если вы желаете представить замечания относительно какой-либо Рекомендации, рассматриваемой в соответствии с АПУ, рекомендуем Вам использовать онлайновую форму для представления замечаний по АПУ, которая размещена на странице этой Рекомендации в разделе веб-сайта МСЭ-Т, посвященном АПУ, по адресу: https://www.itu.int/t/aap/aap-recs (см. **Приложение 2**). Замечания можно представить иным способом, заполнив приведенную в **Приложении 3** форму и направив ее в секретариат заинтересованной исследовательской комиссии.

Просим принять к сведению, что не рекомендуется представлять замечания, являющиеся не чем иным, как поддержкой рассматриваемого текста.

С уважением,

Seizo Onoe
Директор Бюро стандартизации электросвязи

Приложения: 3

Annex 1

(To TSB AAP-58)

Result of AAP-58:

Total Recommendations under AAP: 66

Total Recommendations Approved: 53

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	A					A
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	LJ					LJ
L.1071 (L.D4PI)	A model for digital product passport information on sustainability and circularity (Summary)	2024-08-01 2024-08-28	LJ					LJ
L.1260 (L.FEMS)	Reference Model of a Factory Energy Management System (Summary)	2024-08-01 2024-08-28	A					A
L.1310 (L.1310rev)	Energy efficiency metrics and measurement methods for telecommunication equipment (Summary)	2024-07-16 2024-08-12	LJ	AR	2024-09-01 2024-09-21			AR
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	A					A
L.1384 (L.VMPS)	Implementation of a virtual micro power station at base station sites (Summary)	2024-08-01 2024-08-28	A					A
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	LJ					LJ
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	A					A
L.1632 (L.Ident)	Identification method for building infrastructure equipment in a sustainable city (Summary)	2024-08-01 2024-08-28	A					A

Situation concerning Study Group 12 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.113	Transmission impairments due to speech processing (Summary)	2024-09-01 2024-09-28						LC
P.834.2	Extension of the methodology for the derivation of equipment impairment factors from instrumental models for fullband speech codecs (Summary)	2024-09-01 2024-09-28						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	A					A
G.654	Characteristics of a cut-off shifted single-mode optical fibre and cable (Summary)	2024-08-01 2024-08-28	A					A
G.657	Characteristics of a bending-loss insensitive single-mode optical fibre and cable (Summary)	2024-08-01 2024-08-28	A					A
G.709.1 (2024) Amd.1	Flexible OTN common elements - Amendment 1 (Summary)	2024-08-01 2024-08-28	A					A
G.709.5 (2024) Amd.1	Flexible OTN short-reach interfaces - Amendment 1 (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
G.798 (2023) Amd.2	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 2 (Summary)	2024-08-01 2024-08-28	LJ					LJ
G.807	Generic functional architecture of the optical media layer (Summary)	2024-08-01 2024-08-28	LJ					LJ
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	A					A
G.876 (2021) Amd.2	Management requirements and information model for the optical media network - Amendment 2 (Summary)	2024-08-01 2024-08-28	LJ					LJ
G.959.1 (2024) Amd.1	Optical transport network physical layer interfaces - Amendment 1 (Summary)	2024-08-01 2024-08-28	A					A
G.971	General features of optical fibre submarine cable systems (Summary)	2024-08-01 2024-08-28	LJ					LJ
G.972	Definition of terms relevant to optical fibre submarine cable systems (Summary)	2024-08-01 2024-08-28	A					A
G.7701 (2022) Amd.1	Common control aspects - Amendment 1 (Summary)	2024-08-01 2024-08-28	A					A

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	A					A
G.7703 (2021) Amd.2	Architecture for the automatically switched optical network (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
G.8051	Management aspects of the Ethernet transport (ET) capable network element (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
G.8121/Y.1381 (2018) Cor. 1	Characteristics of MPLS-TP equipment functional blocks - Corrigendum 1 (Summary)	2024-08-01 2024-08-28	A					A
G.8151	Management aspects of the MPLS-TP network element (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
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	A					A
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	A					A
G.8262	Timing characteristics of synchronous equipment clock (Summary)	2024-08-01 2024-08-28	LJ					LJ
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	A					A
G.8271/Y.1366 (2020) Amd.1	Time and phase synchronization aspects of telecommunication networks - Amendment 1 (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
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	A					A

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	A					A
G.8275 Amd.1	Architecture and requirements for packet-based time and phase distribution - Amendment 1 (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
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	A					A
G.8312 (2020) Amd.3	Interfaces for metro transport networks - Amendment 3 (Summary)	2024-08-01 2024-08-28	A					A
G.8312.20 Amd.1	Overview of fine grain MTN - Amendment 1 (Summary)	2024-08-01 2024-08-28	A					A
G.8321 (2022) Amd.1	Characteristics of metro transport network equipment functional blocks - Amendment 1 (Summary)	2024-08-01 2024-08-28	A					A
G.9730.1 (G.dsssc)	Dedicated scientific sensing submarine cable system (Summary)	2024-08-01 2024-08-28	A					A
G.9730.2 (G.smart)	Scientific monitoring and reliable telecommunications submarine cable systems (Summary)	2024-08-01 2024-08-28	A					A
G.9802 (2015) Amd.2	Multiple-wavelength passive optical networks (MW-PONs) - Amendment 2 (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
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	LJ					LJ
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	LJ					LJ
L.101	Optical fibre cables for directly buried application (Summary)	2024-08-01 2024-08-28	A					A
L.103	Optical fibre cables for indoor applications (Summary)	2024-08-01 2024-08-28	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	A					A
Y.4227 (Y.IoT-BC-reqts-cap)	IoT requirements and capabilities for support of blockchain (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
Y.4463 (Y.4463-rev)	Framework of delegation service for Internet of things devices (Summary)	2024-08-01 2024-08-28	A					A
Y.4501 (Y.RA-SDL)	Functional architecture for smart door lock service framework (Summary)	2024-08-01 2024-08-28	A					A
Y.4502 (Y.IoT-SQMS)	Requirements and functional architecture of IoT sensing quality management service (Summary)	2024-08-01 2024-08-28	A					A
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	A					A
Y.4504 (Y.SF-prediction)	Service framework of prediction for intelligent IoT (Summary)	2024-08-01 2024-08-28	A					A
Y.4505 (Y.MIM)	Minimal Interoperability Mechanisms for smart and sustainable cities and communities (Summary)	2024-08-01 2024-08-28	A					A
Y.4705 (Y.nmm-isms)	Metadata model of sensing capability for disaster monitoring system (Summary)	2024-08-01 2024-08-28	A					A

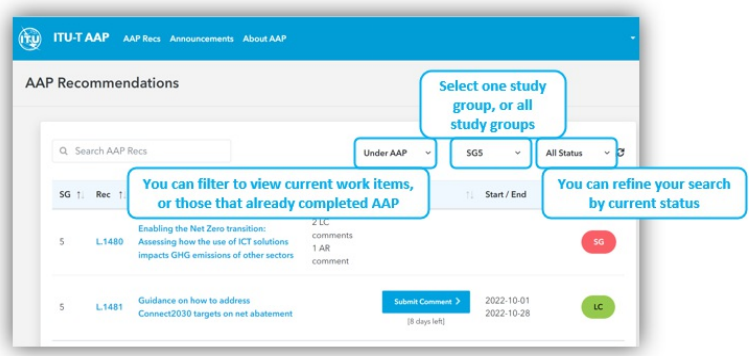
Annex 2

(To TSB AAP-58)

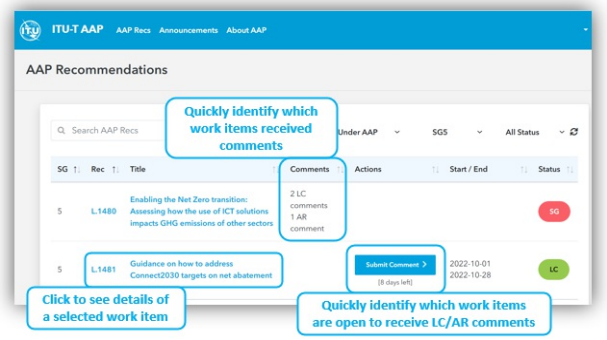
Using the on-line comment submission form

Comment submission

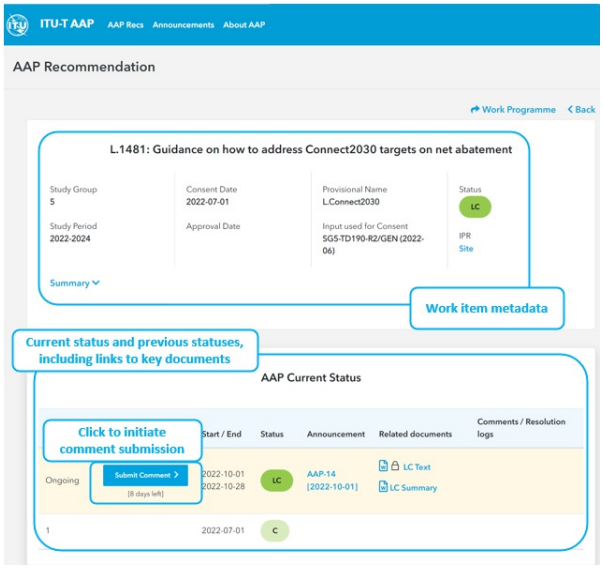
1. Go to AAP site https://www.itu.int/t/aap/aap-recs and select an AAP Recommendation:



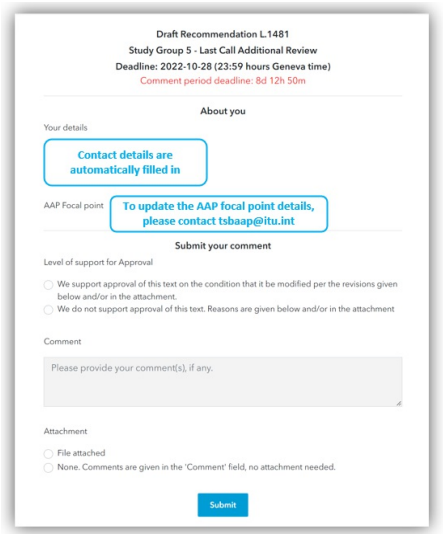
2) Select your Recommendation



3) Click the "Submit Comment" button



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



5) You will receive an email notification with details of your submission

Annex 3

(To TSB AAP-58)

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.