# International Telecommunication Union
## Telecommunication Standardization Bureau

Geneva, 1/04/2023

| | | |
|---|---|---|
| Ref: | **TSB AAP-25** | – To Administrations of Member States of the Union; |
| | AAP/SO | – To ITU-T Sector Members; |
| | | – To ITU-T Associates; |
| | | – To ITU Academia |
| Tel: | +41 22 730 5860 | |
| Fax: | +41 22 730 5853 | |
| E-mail: | tsbdir@itu.int | **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

(To TSB AAP-25)

**Result of AAP-25:**

Total Recommendations under AAP: 27

Total Recommendations Approved: 12

**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.3020 | Management interface specification methodology (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| M.3366 (M.rmbs) | Requirements for management of blockchain system (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| M.3367 (M.rrsp) | Requirements for robot-based on-site smart patrol of telecommunication network (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| M.3383 (M.rla-AI) | Requirements for Log Analysis in telecom management with AI (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| M.3384 (M.il-AITOM) | Intelligence levels of AI enhanced telecom operation and management (IL-AITOM) (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| M.3385 (M.ilef-AITOM) | Intelligence levels evaluation framework of AI enhanced telecom operation and management (Summary) | 2023-04-01 2023-04-28 | | | | | | 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 | |
| L.1061 (L.ICT_PROCURE) | Circular public procurement of information and communication technologies (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| L.1400 (L.1400rev) | Overview and general principles of methodologies for assessing the environmental impact of information and communication technologies (Summary) | 2022-12-01 2023-01-12 | LJ | AR | 2023-03-01 2023-03-21 | AC | | AC |

## 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 | |
| Y.2086 (Y.DNI-fr) | Framework and Requirements of Decentralized Trustworthy Network Infrastructure (Summary) | 2021-08-16 2021-09-12 | LJ | SG | | | | RI |
| Y.3140 (Y.SBN-TR) | Service brokering network framework for Trusted Reality (Summary) | 2022-12-16 2023-01-12 | 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 | |
| F.749.6 (F.VG-AD-Reqs) | Requirements of vehicle information for automated driving in vehicle gateway platforms (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| F.780.1 (V3) | Framework for telemedicine systems using ultra-high definition imaging (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| F.780.2 (V2) | Accessibility of telehealth services (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |

| | | Last Call (LC) | | | Additional Review (AR) | | | Status |
|---|---|---|---|---|---|---|---|---|
| | | Start / End | LC Result | LJ Result | Start / End | AR Result | AJ Result | |
| F.749.6 (F.VG-AD-Reqs) | Requirements of vehicle information for automated driving in vehicle gateway platforms (Summary) | 2023-04-01 2023-04-28 | | | | | | |
| F.780.1 (V3) | Framework for telemedicine systems using ultra-high definition imaging (Summary) | 2023-04-01 2023-04-28 | | | | | | |

## 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.1219 (X.arc-ev) | Functional requirements for a secured process to evaluate technical vulnerabilities (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| X.1277.2 (X.uaf12) | Universal authentication framework (UAF) protocol specification (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| X.1278.2 (X.ctap21) | Client to authenticator protocol (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |
| X.1412 (X.srscm-dlt) | Security requirements for smart contract management based on the distributed ledger technology (Summary) | 2023-04-01 2023-04-28 | | | | | | LC |

**Situation concerning Study Group 20 Recommendations under AAP**

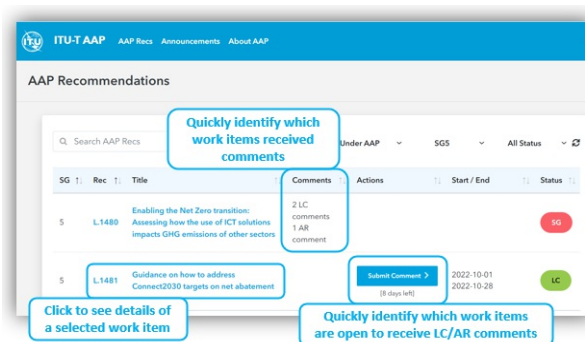| Rec # | Title | Last Call (LC) | | | Additional Review (AR) | | | Status |
|-------|-------|----------------|---|---|------------------------|---|---|--------|
| | | Start / End | LC Result | LJ Result | Start / End | AR Result | AJ Result | |
| Y.4218 (Y.SRC) | IoT and ICT requirements for deployment of smart services in rural communities (Summary) | 2023-03-01 2023-03-27 | LJ | | | | | LJ |
| Y.4219 (Y.ACC-UI-req) | Accessibility requirements for user interface of smart applications supporting IoT (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| Y.4220 (Y.AEDS-smarthome) | Requirements and capability framework of abnormal event detection system for smart home (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| Y.4485 (Y.smart-education) | Requirements and Reference Architecture of Smart Education (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| Y.4486 (Y.IoT-DES-fr) | Framework of cross edge decentralized service by using DLT and edge computing technologies for IoT devices (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| Y.4560 (Y.4560-rev) | Blockchain-based data exchange and sharing for supporting Internet of things and smart cities and communities (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| Y.4602 (Y.DPM-framework) | Data processing and management framework for IoT and smart cities and communities (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| Y.4603 (Y.DPM-qm) | Requirements and functional model to support data quality management in IoT (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| Y.4909 (Y.IoT-SQAF) | Assessment framework of IoT sensing quality (Summary) | 2023-03-01 2023-03-27 | A | | | | | A |
| Y.4910 (Y.MM-DSC-SSC) | Maturity model of digital supply chain for smart sustainable cities (Summary) | 2023-03-01 2023-03-27 | AT | | | | | AT |

Annex 2

**Using the on-line comment submission form**

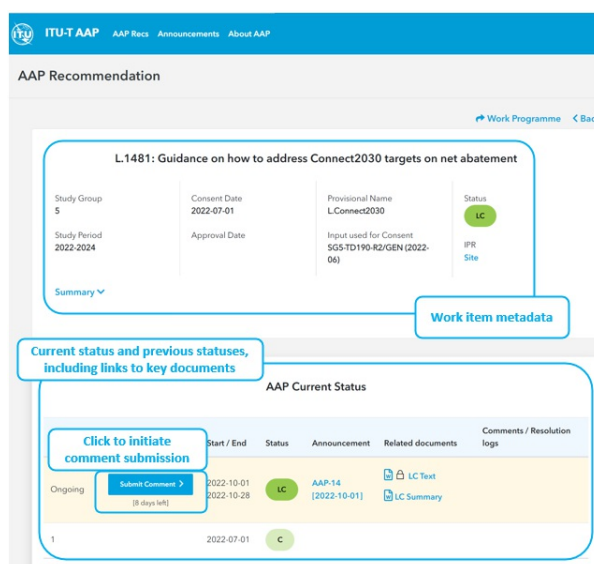**Comment submission**

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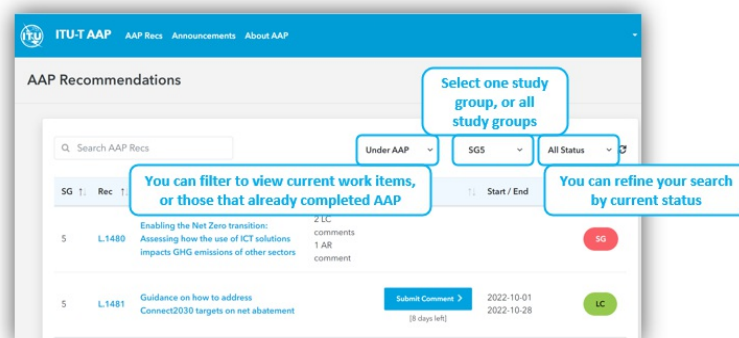


2) Select your Recommendation



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-25)

**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](mailto: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.*