



Geneva, 16/07/2024

Ref: **TSB AAP-55**  
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-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  | <a href="https://www.itu.int/go/tsg2">https://www.itu.int/go/tsg2</a>   | <a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>   |
| SG3  | <a href="https://www.itu.int/go/tsg3">https://www.itu.int/go/tsg3</a>   | <a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>   |
| SG5  | <a href="https://www.itu.int/go/tsg5">https://www.itu.int/go/tsg5</a>   | <a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>   |
| SG9  | <a href="https://www.itu.int/go/tsg9">https://www.itu.int/go/tsg9</a>   | <a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>   |
| SG11 | <a href="https://www.itu.int/go/tsg11">https://www.itu.int/go/tsg11</a> | <a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a> |
| SG12 | <a href="https://www.itu.int/go/tsg12">https://www.itu.int/go/tsg12</a> | <a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a> |
| SG13 | <a href="https://www.itu.int/go/tsg13">https://www.itu.int/go/tsg13</a> | <a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a> |
| SG15 | <a href="https://www.itu.int/go/tsg15">https://www.itu.int/go/tsg15</a> | <a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a> |
| SG16 | <a href="https://www.itu.int/go/tsg16">https://www.itu.int/go/tsg16</a> | <a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a> |
| SG17 | <a href="https://www.itu.int/go/tsg17">https://www.itu.int/go/tsg17</a> | <a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a> |
| SG20 | <a href="https://www.itu.int/go/tsg20">https://www.itu.int/go/tsg20</a> | <a href="mailto:tsbsg20@itu.int">tsbsg20@itu.int</a> |

## 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 |        |
| <a href="#">M.3164.1</a><br>( <a href="#">M.tsm-ir</a> )   | Interface for on-site generic telecommunication smart maintenance - Protocol neutral requirements ( <a href="#">Summary</a> ) | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">M.3164.2</a><br>( <a href="#">M.tsm-ia</a> )   | Interface for on-site generic telecommunication smart maintenance - Protocol neutral analysis ( <a href="#">Summary</a> )     | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">M.3186</a><br>( <a href="#">M.nocm-SID</a> )   | Shared information and data model (SID) for network operation cost management ( <a href="#">Summary</a> )                     | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">M.3351</a><br>( <a href="#">M.fkmtom</a> )     | Framework of knowledge management for telecom operation and management ( <a href="#">Summary</a> )                            | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">M.3368</a><br>( <a href="#">M.rODFos</a> )     | Requirements for Optical Distribution Frame (ODF) on-site smart maintenance ( <a href="#">Summary</a> )                       | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">M.3369</a><br>( <a href="#">M.cefno</a> )      | Cost-effectiveness evaluation framework for network operation ( <a href="#">Summary</a> )                                     | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">M.3388</a><br>( <a href="#">M.eiil-AITOM</a> ) | Effectiveness indicators of intelligence level for AI enhanced telecom operation and management ( <a href="#">Summary</a> )   | 2024-07-16<br>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 |        |
| <a href="#">K.12 (K.12)</a>             | Characteristics of gas discharge tubes for the protection of telecommunications installations ( <a href="#">Summary</a> )                                                      | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.42 (K.42)</a>             | General Principle for the definition of emission and immunity requirements for Telecommunications/ICTs Equipment ( <a href="#">Summary</a> )                                   | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.52 (K.52)</a>             | Guidance on complying with limits for human exposure to electromagnetic fields ( <a href="#">Summary</a> )                                                                     | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.81 (K.81)</a>             | High-power electromagnetic immunity guide for telecommunication systems ( <a href="#">Summary</a> )                                                                            | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.83 (K.83)</a>             | Monitoring of electromagnetic field levels ( <a href="#">Summary</a> )                                                                                                         | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.87 (K.87)</a>             | Guide for the application of electromagnetic security requirements - Overview ( <a href="#">Summary</a> )                                                                      | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.100 (K.100)</a>           | Measurement of radio frequency electromagnetic fields to determine compliance with human exposure limits when a base station is put into operation ( <a href="#">Summary</a> ) | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.155 (K.SPDM)</a>          | Performance Requirements and Test Methods for Surge Protective Modules Used in AC power port of Telecommunication Equipment ( <a href="#">Summary</a> )                        | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.156 (K.peak)</a>          | Time and spatial averaging in RF-EMF exposure assessment ( <a href="#">Summary</a> )                                                                                           | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">K.157 (K.EMC_satellite)</a> | Electromagnetic compatibility requirements and test methods for satellite communication terminal equipment ( <a href="#">Summary</a> )                                         | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">L.1310 (L.1310rev)</a>      | Energy efficiency metrics and measurement methods for telecommunication equipment ( <a href="#">Summary</a> )                                                                  | 2024-07-16<br>2024-08-12 |           |           |                        |           |           | LC     |
| <a href="#">L.1410 (L.1410rev)</a>      | Methodology for environmental life cycle assessments of information and communication technology goods, networks and services ( <a href="#">Summary</a> )                      | 2024-07-16<br>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 |        |
| <a href="#">J.153</a><br><a href="#">(J.cable-5G-arch)</a>   | System architecture for cable television services to use IMT-2020 radio system ( <a href="#">Summary</a> )                                                    | 2024-06-01<br>2024-06-28 | A         |           |                        |           |           | A      |
| <a href="#">J.198.2</a><br><a href="#">(2024) Cor.1</a>      | Physical layer specification for third-generation HiNoC ( <a href="#">Summary</a> )                                                                           | 2024-06-01<br>2024-06-28 | A         |           |                        |           |           | A      |
| <a href="#">J.298 (Rev.)</a>                                 | Requirements and technical specifications of a cable TV hybrid set-top box compatible with terrestrial and satellite TV transport ( <a href="#">Summary</a> ) | 2024-06-01<br>2024-06-28 | A         |           |                        |           |           | A      |
| <a href="#">J.1036</a><br><a href="#">(2023) Cor.1</a>       | Factual subscriber-base reporting and protected content delivery in conditional access system - Requirements ( <a href="#">Summary</a> )                      | 2024-06-01<br>2024-06-28 | A         |           |                        |           |           | A      |
| <a href="#">J.1291</a><br><a href="#">(J.STB-AV)</a>         | Requirements and functional specification of Audio and Video interface on cable set-top box ( <a href="#">Summary</a> )                                       | 2024-06-01<br>2024-06-28 | A         |           |                        |           |           | A      |
| <a href="#">J.1305</a><br><a href="#">(2023) Cor.1</a>       | Requirements of microservice architecture for audio-visual media in the converged media cloud ( <a href="#">Summary</a> )                                     | 2024-06-01<br>2024-06-28 | A         |           |                        |           |           | A      |
| <a href="#">J.1306</a><br><a href="#">(2023) Cor.1</a>       | Specification of microservice architecture for audio-visual media in the converged media cloud ( <a href="#">Summary</a> )                                    | 2024-06-01<br>2024-06-28 | A         |           |                        |           |           | A      |
| <a href="#">J.1311</a><br><a href="#">(J.cloud-game-req)</a> | Technical Requirements for Cloud Gaming Service Platforms ( <a href="#">Summary</a> )                                                                         | 2024-06-01<br>2024-06-28 | A         |           |                        |           |           | A      |
| <a href="#">J.1630</a><br><a href="#">(J.pcnp-char)</a>      | End to End network characteristics requirement for video services over integrated broadband cable network ( <a href="#">Summary</a> )                         | 2024-06-01<br>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 |        |
| <a href="#">Q.3064</a><br><a href="#">(Q.NICE-SA)</a>                                    | Signalling architecture of NICE (Network intelligence capability enhancement) in support of awareness capabilities ( <a href="#">Summary</a> )          | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.3648</a><br><a href="#">(Q.DC-SA)</a>                                      | Signalling architecture of data channel enhanced IMS network ( <a href="#">Summary</a> )                                                                | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.3742</a><br><a href="#">(Q.SD-DCI)</a>                                     | Signalling requirements and data models for SD-DCI service ( <a href="#">Summary</a> )                                                                  | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4047</a><br><a href="#">(Q.Scvh-ipt)</a>                                   | Interoperability testing between software-defined networking (SDN) and hypervisor based computing virtualization ( <a href="#">Summary</a> )            | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4072</a><br><a href="#">(Q.PIS)</a>                                        | Monitoring Parameters for Intelligent Speech in Future Networks ( <a href="#">Summary</a> )                                                             | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4073</a><br><a href="#">(Q.FW-IVV5G)</a>                                   | Framework for interconnection testing of Voice, Video over 5G ( <a href="#">Summary</a> )                                                               | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4074</a><br><a href="#">(Q.TSN)</a>                                        | Testing of robotics based on a model network ( <a href="#">Summary</a> )                                                                                | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4075</a><br><a href="#">(Q.TSRT IoT)</a>                                   | Test specifications for remote testing of Internet of Things using the probes ( <a href="#">Summary</a> )                                               | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4102</a><br><a href="#">(2022) Amd. 1</a> ( <a href="#">Q.4102 Amd.1</a> ) | Hybrid peer-to-peer communications: Peer protocol ( <a href="#">Summary</a> )                                                                           | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4103</a><br><a href="#">(2022) Amd. 1</a> ( <a href="#">Q.4103 Amd.1</a> ) | Hybrid peer-to-peer communications: Overlay management protocol ( <a href="#">Summary</a> )                                                             | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4104</a><br><a href="#">(Q.HP2P-dss)</a>                                   | Hybrid peer-to-peer (P2P) communications: Signalling requirements for data streaming service ( <a href="#">Summary</a> )                                | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4105</a><br><a href="#">(Q.HP2P-fvsigreq)</a>                              | Hybrid peer-to-peer (P2P) communications: Signalling requirements for feature-based video services ( <a href="#">Summary</a> )                          | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4142</a><br><a href="#">(Q.SASO)</a>                                       | Signalling architecture for service orchestration in computing power network ( <a href="#">Summary</a> )                                                | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.4143</a><br><a href="#">(Q.BNG-PUP)</a>                                    | Signalling requirements for cloud-based control plane and pooled user plane of vBNG (virtualized Broadband Network Gateway) ( <a href="#">Summary</a> ) | 2024-06-01<br>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 |        |
| <a href="#">Q.5009</a><br><a href="#">(Q.PEC)</a>        | Signalling Requirements and Protocols for enhanced quality assured connections in IMT-2020 network and beyond ( <a href="#">Summary</a> )                                      | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.5011</a><br><a href="#">(Q.IEC-EEMA)</a>   | Signalling requirements and interfaces of edge-aided energy management agent at intelligent edge computing ( <a href="#">Summary</a> )                                         | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.5012</a><br><a href="#">(Q.WLAN5G-REQ)</a> | Signalling architecture of WLAN access network for interworking with 5G network ( <a href="#">Summary</a> )                                                                    | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.5013</a><br><a href="#">(Q.SP-twqos)</a>   | Signalling Requirements and Protocol procedures for two-way QoS mechanism between access networks and core networks in IMT-2020 network and beyond ( <a href="#">Summary</a> ) | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.5029</a><br><a href="#">(Q.IEC-DTINF)</a>  | Data management interfaces in digital twin smart aquaculture system with intelligent edge computing ( <a href="#">Summary</a> )                                                | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.5030</a><br><a href="#">(Q.IEC-FWINF)</a>  | Data management interfaces for intelligent edge computing-based flowing-water smart aquaculture system ( <a href="#">Summary</a> )                                             | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.5031</a><br><a href="#">(Q.PMMC)</a>       | Protocol for traffic flow coordination of multi-modality communication ( <a href="#">Summary</a> )                                                                             | 2024-06-01<br>2024-06-28 | LJ        | A         |                        |           |           | A      |
| <a href="#">Q.5032</a><br><a href="#">(Q.NCRP)</a>       | Network coding protocol for network repeaters ( <a href="#">Summary</a> )                                                                                                      | 2024-06-01<br>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 |        |
| <a href="#">Y3551 (Y.ccdm-reqts)</a> | Cloud computing - Framework and functional requirements of cloud data mobility management ( <a href="#">Summary</a> ) | 2024-04-01<br>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 |        |
| <a href="#">G.9930</a><br><a href="#">(G.p2pf)</a>    | Point to point fibre-in-the-premises<br><a href="#">(Summary)</a>                                           | 2023-12-16<br>2024-01-12 | LJ        | SG        |                        |           |           | AC     |
| <a href="#">G.9941</a><br><a href="#">(G.fin-PHY)</a> | High speed fibre-based in-premises transceivers - physical layer specification<br><a href="#">(Summary)</a> | 2023-12-16<br>2024-01-12 | LJ        | SG        |                        |           |           | AC     |
| <a href="#">G.9942</a><br><a href="#">(G.fin-DLL)</a> | High speed fibre-based in-premises transceivers - data link layer <a href="#">(Summary)</a>                 | 2024-02-01<br>2024-02-28 | LJ        | SG        |                        |           |           | AC     |

Situation concerning Study Group 16 Recommendations under AAP

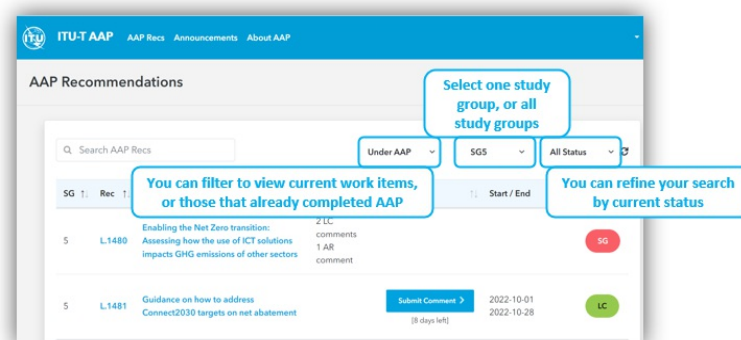
| Rec #                       | Title                                                                                                  | Last Call (LC)           |           |           | Additional Review (AR) |           |           | Status |
|-----------------------------|---------------------------------------------------------------------------------------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

(To TSB AAP-55)

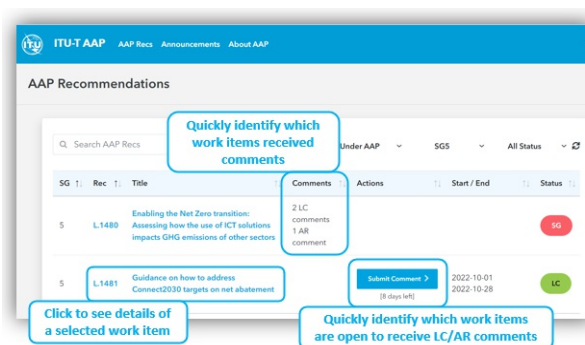
## Using the on-line comment submission form

### Comment submission

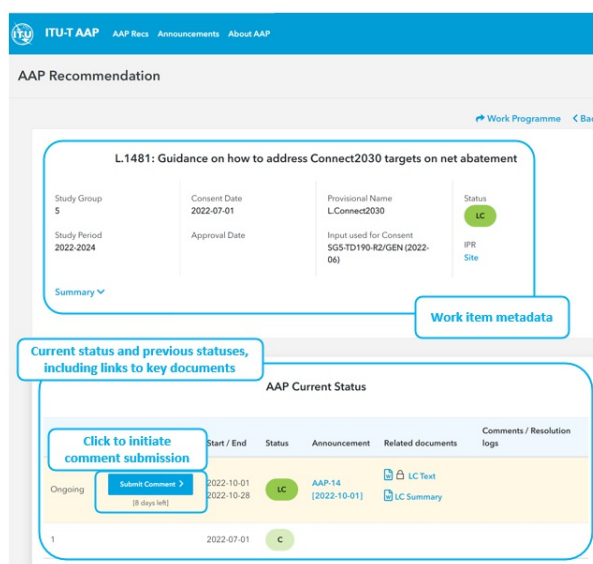
1. Go to AAP site <https://www.itu.int/t/aap/aap-recs> and select an AAP Recommendation:



- 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

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**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](mailto:tsbaap@itu.int)

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**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.

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