



2025年10月1日, 日内瓦

参考号: **电信标准化局 AAP-22**  
AAP/SO

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传真: +41 22 730 5853

电子邮件: [tsbdir@itu.int](mailto:tsbdir@itu.int)

**致:**

- 致国际电联成员国各主管部门;
- 巴勒斯坦国(第99号决议(2018年, 迪拜, 修订版));
- 致ITU-T各部门成员;
- 致ITU-T 部门准成员;
- 国际电联学术成员

**抄送:**

- 电信标准化局研究组主席和副主席;
- 电信发展局主任;
- 无线电通信局主任

事由: **有关采用替换批准程序 (AAP) 处理的建议书的情况**

先生/女士,

ITU-T A.8 建议书中规定的建议书替换批准程序 (AAP) 适用于那些不会产生政策或 监管影响、因而不需与成员国正式协商的建议书 (见国际电联《公约》第246B款)。

**附件1**列出了那些在以往电信标准化局AAP预告后地位发生变化的案文。

如您希望针对某个适用AAP的建议书提出意见, 请使用可在ITU-T网站AAP区域(<https://www.itu.int/t/aap/aap-recs>)的“建议书”网页上获取的《AAP意见在线提交表格》 (见**附件2**) 或者, 可填妥**附件3**中的表格并将意见发送给相关研究组的秘书处。

敬请留意, 我们不鼓励提交仅支持通过所涉案文而没有实质内容的意见。

顺致敬意!

Seizo Onoe

电信标准化局主任

**附件:** 3件

**Result of AAP-22:**

Total Recommendations under AAP: 14

Total Recommendations Approved: 4

**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>   |
| 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> |
| 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> |
| SG21 | <a href="https://www.itu.int/go/tsg21">https://www.itu.int/go/tsg21</a> | <a href="mailto:tsbsg21@itu.int">tsbsg21@itu.int</a> |

## 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.61 (K.61 Revision)</a>           | Guidance on measurement and numerical prediction of electromagnetic fields for compliance with human exposure limits for telecommunication installations ( <a href="#">Summary</a> ) | 2025-07-01<br>2025-07-28 | LJ        | AR        | 2025-10-01<br>2025-10-21 |           |           | AR     |
| <a href="#">L.1011 (L.DLB)</a>                 | Guidelines for the durability assessment of Lithium-ion Batteries ( <a href="#">Summary</a> )                                                                                        | 2025-07-01<br>2025-07-28 | LJ        | AR        | 2025-09-01<br>2025-09-21 | AC        |           | AC     |
| <a href="#">L.1037 (L.E-waste-collection)</a>  | Requirements for the collection, transportation, storage, dismantling, valorization and final disposal of WEEE ( <a href="#">Summary</a> )                                           | 2025-07-01<br>2025-07-28 | LJ        | AR        | 2025-09-01<br>2025-09-21 | AC        |           | AC     |
| <a href="#">L.1328 (L.WHR)</a>                 | Specification for waste heat reuse in telecommunication rooms and data centers ( <a href="#">Summary</a> )                                                                           | 2025-07-01<br>2025-07-28 | LJ        | AR        | 2025-09-01<br>2025-09-21 | AC        |           | AC     |
| <a href="#">L.1491 (L.MM&amp;BP IP)</a>        | Measurement methodology and best practices for decarbonization of industrial park in support of net zero ( <a href="#">Summary</a> )                                                 | 2025-07-01<br>2025-07-28 | LJ        | AR        | 2025-09-01<br>2025-09-21 | AC        |           | AC     |
| <a href="#">L.1510 (L.KPIs Infrastructure)</a> | Environmental key performance indicators for digital infrastructure adapting to climate change ( <a href="#">Summary</a> )                                                           | 2025-07-01<br>2025-07-28 | LJ        | AR        | 2025-10-01<br>2025-10-21 |           |           | AR     |

## Situation concerning Study Group 12 Recommendations under AAP

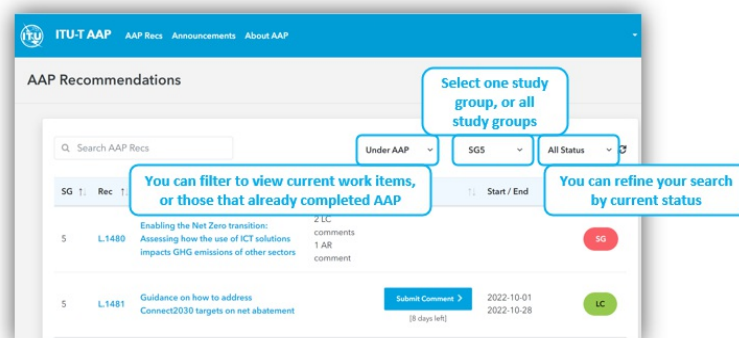
| Rec #                                                      | Title                                                                                                                                                                      | Last Call (LC)           |           |           | Additional Review (AR) |           |           | Status |
|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|-----------|-----------|------------------------|-----------|-----------|--------|
|                                                            |                                                                                                                                                                            | Start / End              | LC Result | LJ Result | Start / End            | AR Result | AJ Result |        |
| <a href="#">P.1100</a>                                     | Narrowband hands-free communication in motor vehicles ( <a href="#">Summary</a> )                                                                                          | 2025-10-01<br>2025-10-28 |           |           |                        |           |           | LC     |
| <a href="#">P.1110</a>                                     | Wideband hands-free communication in motor vehicles ( <a href="#">Summary</a> )                                                                                            | 2025-10-01<br>2025-10-28 |           |           |                        |           |           | LC     |
| <a href="#">P.1120</a>                                     | Super-wideband and fullband hands-free communication in motor vehicles ( <a href="#">Summary</a> )                                                                         | 2025-10-01<br>2025-10-28 |           |           |                        |           |           | LC     |
| <a href="#">P.1199</a><br>( <a href="#">P.obji-recog</a> ) | Parametric object-recognition-ratio-estimation model for remote monitoring of surveillance video delivered from autonomous vehicle ( <a href="#">Summary</a> )             | 2025-10-01<br>2025-10-28 |           |           |                        |           |           | LC     |
| <a href="#">P.1204</a>                                     | Video quality assessment of streaming services over reliable transport for resolutions up to 4K ( <a href="#">Summary</a> )                                                | 2025-10-01<br>2025-10-28 |           |           |                        |           |           | LC     |
| <a href="#">P.1204.1</a>                                   | Video quality assessment of streaming services over reliable transport for resolutions up to 4K using metadata ( <a href="#">Summary</a> )                                 | 2025-10-01<br>2025-10-28 |           |           |                        |           |           | LC     |
| <a href="#">P.1204.2</a>                                   | Video quality assessment of streaming services over reliable transport for resolutions up to 4K using metadata and frame size/type information ( <a href="#">Summary</a> ) | 2025-10-01<br>2025-10-28 |           |           |                        |           |           | LC     |
| <a href="#">P.1321</a><br>( <a href="#">P.IXC</a> )        | Interactive test methods for subjective assessment of extended reality communications ( <a href="#">Summary</a> )                                                          | 2025-10-01<br>2025-10-28 |           |           |                        |           |           | LC     |

(To TSB AAP-22)

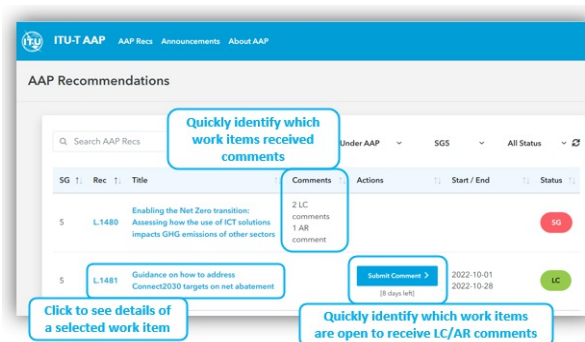
## Using the on-line comment submission form

### Comment submission

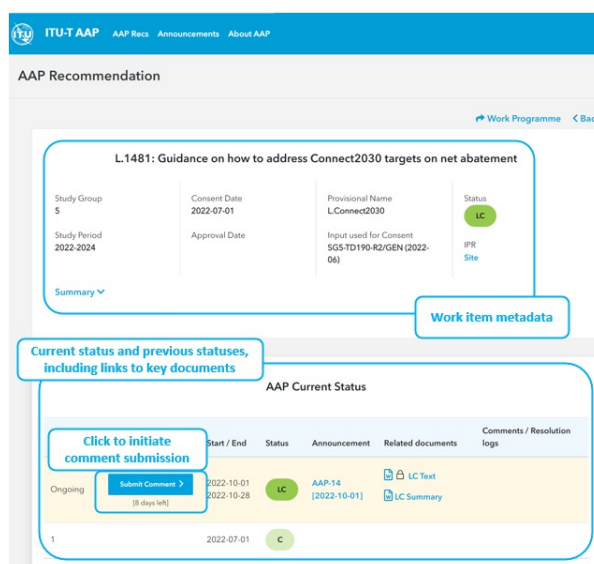
1. Go to AAP site <https://www.itu.int/t/aap/aap-recs> and select an AAP Recommendation:



- 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-22)

**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](mailto: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.