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| ITU official logo_blue_RGB | International Telecommunication Union  *Telecommunication Standardization Bureau* |  |

Geneva, 1 July 2022

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| Ref:  Tel:  Fax:  E-mail: | **TSB AAP-8**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – To Administrations of Member States of the Union;  – To ITU-T Sector Members;  – To ITU-T Associates;  – To ITU Academia  **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 |

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| --- | --- |
| 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/ITU-T/aap](https://www.itu.int/ITU-T/aap/) (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,

Chaesub Lee  
Director of the Telecommunication Standardization Bureau

**Annexes:** 3

Annex 1

(to TSB AAP-8)

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](https://www.itu.int/ITU-T/)

Alternative approval process (AAP) welcome page:

[https://www.itu.int/ITU-T/aapinfo](https://www.itu.int/ITU-T/aapinfo/)

Note – A tutorial on the ITU-T AAP application is available under the AAP welcome page

ITU-T website AAP Recommendation search page:

<https://www.itu.int/ITU-T/aap/>

Study Group web pages and contacts:

|  |  |  |
| --- | --- | --- |
| SG 2 | <https://www.itu.int/ITU-T/studygroups/com02> | [tsbsg2@itu.int](mailto:tsbsg2@itu.int) |
| SG 3 | <https://www.itu.int/ITU-T/studygroups/com03> | [tsbsg3@itu.int](mailto:tsbsg3@itu.int) |
| SG 5 | <https://www.itu.int/ITU-T/studygroups/com05> | [tsbsg5@itu.int](mailto:tsbsg5@itu.int) |
| SG 9 | <https://www.itu.int/ITU-T/studygroups/com09> | [tsbsg9@itu.int](mailto:tsbsg9@itu.int) |
| SG 11 | <https://www.itu.int/ITU-T/studygroups/com11> | [tsbsg11@itu.int](mailto:tsbsg11@itu.int) |
| SG 12 | <https://www.itu.int/ITU-T/studygroups/com12> | [tsbsg12@itu.int](mailto:tsbsg12@itu.int) |
| SG 13 | <https://www.itu.int/ITU-T/studygroups/com13> | [tsbsg13@itu.int](mailto:tsbsg13@itu.int) |
| SG 15 | <https://www.itu.int/ITU-T/studygroups/com15> | [tsbsg15@itu.int](mailto:tsbsg15@itu.int) |
| SG 16 | <https://www.itu.int/ITU-T/studygroups/com16> | [tsbsg16@itu.int](mailto:tsbsg16@itu.int) |
| SG 17 | <https://www.itu.int/ITU-T/studygroups/com17> | [tsbsg17@itu.int](mailto:tsbsg17@itu.int) |
| SG 20 | <https://www.itu.int/ITU-T/studygroups/com20> | [tsbsg20@itu.int](mailto:tsbsg20@itu.int) |

Situation concerning Study Group 2 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [M.3382 (M.rwop-AI)](https://www.itu.int/t/aap/recdetails/10236) | Requirements for work order processing in telecom management with AI ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027FC0801MSWE.docx&group=2)) | 2022-06-01 | 2022-06-28 | A |  |  |  |  |  | A |

Situation concerning Study Group 12 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [E.803](https://www.itu.int/t/aap/recdetails/10250) | Quality of service parameters for supporting service aspects ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200280A0801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [G.191](https://www.itu.int/t/aap/recdetails/10239) | Software tools for speech and audio coding standardization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027FF0801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [G.1023 (G.NCAP)](https://www.itu.int/t/aap/recdetails/10253) | Framework for capacity assessment of packet data services in mobile networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200280D0801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [G.1036 (G.QoE-AR)](https://www.itu.int/t/aap/recdetails/10254) | Quality of experience (QoE) influencing factors for augmented reality (AR) services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200280E0801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.64](https://www.itu.int/t/aap/recdetails/10241) | Determination of sensitivity/frequency characteristics of local telephone systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028010801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.380](https://www.itu.int/t/aap/recdetails/10242) | Electro-acoustic measurements on headsets ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028020801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.581](https://www.itu.int/t/aap/recdetails/10243) | Use of head and torso simulator for hands-free and handset terminal testing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028030801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.852 (P.SEC)](https://www.itu.int/t/aap/recdetails/10244) | Subjective quality evaluation of text-based chatbots ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028040801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.863.2 (P.AMD)](https://www.itu.int/t/aap/recdetails/10246) | Extension of P.863 for multi-dimensional assessment of degradations in telephony speech signals up to full-band ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028060801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.910](https://www.itu.int/t/aap/recdetails/10249) | Subjective video quality assessment methods for multimedia applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028090801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.1140](https://www.itu.int/t/aap/recdetails/10240) | Speech communication requirements for emergency calls originating from vehicles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028000801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.1204.4](https://www.itu.int/t/aap/recdetails/10248) | Video quality assessment of streaming services over reliable transport for resolutions up to 4K with access to full and reduced reference pixel information ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028080810MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.1320 (P.QXM)](https://www.itu.int/t/aap/recdetails/10245) | QoE assessment of extended reality (XR) meetings ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028050801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [P.1402 (P.MLGuide)](https://www.itu.int/t/aap/recdetails/10247) | Guidance for the development of machine learning based solutions for QoS/QoE prediction and network performances management in telecommunication scenarios ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028070801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |
| [Y.1545.2 (Y.COPI)](https://www.itu.int/t/aap/recdetails/10252) | QoS metrics for continuity-of-performance of packet data based services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200280C0801MSWE.docx&group=12)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [X.1409 (X.ss-dlt)](https://www.itu.int/t/aap/recdetails/10255) | Security services based on distributed ledger technology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200280F0801MSWE.docx&group=17)) | 2022-07-01 | 2022-07-28 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-8)

Using the on-line comment submission form

Comment submission

1) Go to AAP search Web page at <https://www.itu.int/ITU-T/aap/>



2) Select your Recommendation



3) Click the "Submit Comment" button



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



For more information, read the AAP tutorial on:   
<https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

Annex 3

(to TSB AAP-8)

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) |
| **Country:** |  |
| **Administration/Company:** |  |
| **Name of AAP Contact Person:** |  |
| **Email of AAP Contact Person:** |  |
| **Sender name: (if different from AAP Contact Person)** |  |
| **Sender email address:** |  |
| **Telephone:** |  |
| **Comments: (Choose as applicable)** | We do not support this text. Reasons are given in the attachment.   We support this text on the condition that it be modified as per revision shown in the attachment. |
| **Observations:** |  |

**No attachment:** Comments are given in the Observation 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 RTF or WinWord format.  
Revision marks must be shown relative to the text posted by TSB.*