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

Geneva, 16 November 2020

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| Ref:  Tel:  Fax:  E-mail: | **TSB AAP-93**  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 |

|  |  |
| --- | --- |
| 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-93)

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 5 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** |
| [K.34](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9901) | Classification of electromagnetic environmental conditions for telecommunication equipment - Basic EMC Recommendation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026AD0801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.35](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9894) | Bonding configurations and earthing at remote electronic sites ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A60801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.44 (2019) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9896) | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A80801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.50 (2018) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9895) | Safe limits for operating voltages and currents in telecommunication systems powered over the network-Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A70801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.70](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9899) | Mitigation techniques to limit human exposure to EMFs in the vicinity of radiocommunication stations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026AB0802MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.78](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9902) | High altitude electromagnetic pulse immunity guide for telecommunication centres ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026AE0801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.91](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9900) | Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026AC0801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.145](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9898) | Assessment and management of compliance with radio frequency electromagnetic field exposure limits for workers at radiocommunication sites and facilities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026AA0801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.148 (K.appmspd)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9903) | Multiservice surge protective device application guide ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026AF0801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.149 (K.pim)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9904) | Passive intermodulation test methods of array antenna systems in mobile communication systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B00801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [K.150 (K.soft\_dev)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9905) | Information of semiconductor devices required for design of telecommunication equipment applying soft error mitigation measures ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B10801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [L.1031](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9906) | Guideline for achieving the e-waste targets of the Connect 2030 Agenda ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B20801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [L.1304 (L.Proc\_DC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9907) | Procurement Criteria for Sustainable Data Centres ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B30801MSWE.docx&group=5)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |

Situation concerning Study Group 11 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** |
| [Q.3060 (Q.ETN-DS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8809) | Signalling architecture of the fast deployment emergency telecommunication network to be used in a natural disaster ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022690801MSWE.docx&group=11)) | 2020-09-01 | 2020-09-28 | LJ | AR | 2020-11-16 | 2020-12-06 |  |  | AR |

Situation concerning Study Group 13 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** |
| [Y.3802 (Y.QKDN\_Arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8791) | Quantum key distribution networks - Functional architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022570801MSWE.docx&group=13)) | 2020-09-01 | 2020-09-28 | LJ | AR | 2020-11-16 | 2020-12-06 |  |  | AR |
| [Y.3803 (Y.QKDN\_KM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8792) | Quantum key distribution networks – Key management ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022580801MSWE.docx&group=13)) | 2020-09-01 | 2020-09-28 | LJ | AR | 2020-11-16 | 2020-12-06 |  |  | AR |

Situation concerning Study Group 15 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** |
| [G.8051/Y.1345](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9886) | Management aspects of the Ethernet Transport (ET) capable network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200269E0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ | AR | 2020-11-16 | 2020-12-06 |  |  | AR |
| [G.8275.1/Y.1369.1 (2020) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9893) | Precision time protocol telecom profile for phase/time synchronization with full timing support from the network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A50801MSWE.docx&group=15)) | 2020-10-16 | 2020-11-12 | A |  |  |  |  |  | A |
| [G.8275.2/Y.1369.2 (2020) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9892) | Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A40805MSWE.docx&group=15)) | 2020-10-16 | 2020-11-12 | A |  |  |  |  |  | A |

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.1046 (X.SDSec)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9914) | Framework of software-defined security in software-defined networks/network functions virtualization networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026BA0801MSWE.docx&group=17)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |

Situation concerning Study Group 20 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** |
| [Y.4211 (Y.ACC-PTS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9912) | Accessibility requirements for smart public transportation services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B80801MSWE.docx&group=20)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |
| [Y.4476 (Y.IoT-rf-dlt)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9913) | OID-based resolution framework for transaction of distributed ledger assigned to IoT resources ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B90801MSWE.docx&group=20)) | 2020-11-16 | 2020-12-13 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-93)

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-93)

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.*