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| ITU official logo_blue_RGB | Unión Internacional de Telecomunicaciones  *Oficina de Normalización de las Telecomunicaciones* |  |

Ginebra, 16 de noviembre de 2020

|  |  |  |
| --- | --- | --- |
| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-93**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – A las Administraciones de los Estados Miembros de la Unión;  – A los Miembros del Sector UIT‑T;  – A los Asociados del UIT‑T;  – A las Instituciones Académicas de la UIT  **Copia**:  – A los Presidentes y a los Vicepresidentes de las Comisiones de Estudio del UIT‑T;  – Al Director de la Oficina de Desarrollo de las Telecomunicaciones;  – Al Director de la Oficina de Radiocomunicaciones |

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| Asunto: | **Situación de las Recomendaciones sometidas al proceso de aprobación alternativo (AAP)** |

Muy señora mía/Muy señor mío:

El proceso de aprobación alternativo (AAP) definido en la Recomendación A.8 del UIT-T se aplica a las Recomendaciones que no tienen consecuencias en materia de política o reglamentación y que no requieren, por lo tanto, la consulta formal de los Estados Miembros (véase el número 246B del Convenio de la UIT).

En el **anexo 1** se enumera la lista de los textos cuyo estado ha cambiado con respecto a los anuncios TSB AAP precedentes.

Si desea formular un comentario en relación con una Recomendación sometida al AAP, le alentamos a utilizar el formulario de presentación de comentarios disponible en la página de la Recomendación que figura en el área AAP del sitio web del UIT-T, en la dirección <https://www.itu.int/ITU-T/aap/> (véase también el **anexo 2**). Alternativamente, pueden presentarse comentarios completando el formulario del **anexo 3** y remitiéndolo a la secretaría de la Comisión de Estudio correspondiente.

Le rogamos tenga en cuenta que no se alientan comentarios que se limiten a apoyar la adopción del texto en cuestión.

Le saluda atentamente,

Chaesub Lee  
Director de la Oficina de   
Normalización de las Telecomunicaciones

**Anexos:** 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.*