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

Ginebra, 16 de julio de 2022

|  |  |  |
| --- | --- | --- |
| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-9**  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 |

|  |  |
| --- | --- |
| 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-9)

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.21 (K.21)](https://www.itu.int/t/aap/recdetails/10258) | Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028120801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [K.76 (K.76)](https://www.itu.int/t/aap/recdetails/10260) | EMC requirements for DC power ports of telecommunication network equipment in the frequency range below 150 kHz ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028140801MSWE.doc&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [K.87 (K.87)](https://www.itu.int/t/aap/recdetails/10257) | Guide for the application of electromagnetic security requirements - Overview ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028110801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [K.123 (Revision of ITU-T K.123)](https://www.itu.int/t/aap/recdetails/10259) | Electromagnetic compatibility requirements for electrical equipment in telecommunication facilities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028130801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [K.152 (K.power\_emc)](https://www.itu.int/t/aap/recdetails/10261) | Electromagnetic compatibility requirements for power equipment in telecommunication facilities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028150801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1034 (L.Counterfeit)](https://www.itu.int/t/aap/recdetails/10265) | Adequate assessment and sensitisation on counterfeit ICT products and their environmental impact ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028190802MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1040 (L.AUVE)](https://www.itu.int/t/aap/recdetails/10256) | Effects of ICT enabled autonomy on vehicles longevity and waste creation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028100801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1230 (L.10kVAC\_up to 400VDC)](https://www.itu.int/t/aap/recdetails/10269) | Specifications of 10 kVAC input and up to 400 VDC output integrated power system in data center and telecommunication room ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200281D0804MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1240 (L.ESE)](https://www.itu.int/t/aap/recdetails/10270) | Evaluation method of safety operations and energy saving for power supply system in telecommunication room/building ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200281E0801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1318 (L.TIME)](https://www.itu.int/t/aap/recdetails/10263) | Q factor: A fundamental metric expressing integrated circuit energy efficiency ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028170801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1333 (L.NCIe)](https://www.itu.int/t/aap/recdetails/10264) | Carbon data intensity for network energy performance monitoring ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028180802MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1390 (L.5G\_sav)](https://www.itu.int/t/aap/recdetails/10262) | Energy saving technologies and best practices for 5G RAN equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028160801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1480 (L.Enablement)](https://www.itu.int/t/aap/recdetails/10272) | Enabling the Net Zero transition: Assessing how the use of ICT solutions impacts GHG emissions of other sectors ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028200801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1604 (L.FUB)](https://www.itu.int/t/aap/recdetails/10266) | Development framework for bioeconomy in cities and communities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200281A0801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1610 (L.CSAF)](https://www.itu.int/t/aap/recdetails/10267) | City Science Application Framework ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200281B0801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | LC |
| [L.1620 (L.GCC)](https://www.itu.int/t/aap/recdetails/10268) | Guide to Circular Cities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200281C0802MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 |  |  |  |  |  |  | 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.1379 (X.rsu-sec)](https://www.itu.int/t/aap/recdetails/10237) | Security requirements for roadside unit in intelligent transportation system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027FD0801MSWE.docx&group=17)) | 2022-06-16 | 2022-07-13 | A |  |  |  |  |  | A |
| [X.1715 (X.sec\_QKDN\_intrq)](https://www.itu.int/t/aap/recdetails/10238) | Security requirements and measures for integration of quantum key distribution network (QKDN) and secure storage network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027FE0801MSWE.docx&group=17)) | 2022-06-16 | 2022-07-13 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-9)

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-9)

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.*