|  |  |  |
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|  | Unión Internacional de Telecomunicaciones  *Oficina de Normalización de las Telecomunicaciones* |  |

Ginebra, 16 de diciembre de 2016

|  |  |  |
| --- | --- | --- |
| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-3**  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  **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 <http://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 rogamos tomar nota que en vista del cierre anual de la UIT, no se publicará ningún anuncio AAP el 1 de enero de 2017. En consecuencia, la fecha límite de algunos textos ha sido prolongada ya que esta fecha límite cae alrededor de este período.

Le saluda atentamente,

Chaesub Lee  
Director de la Oficina de   
Normalización de las Telecomunicaciones

**Anexos:** 3

Annex 1

(to TSB AAP-3)

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:

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

Alternative approval process (AAP) welcome page:

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

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

Study Group web pages and contacts:

|  |  |  |
| --- | --- | --- |
| SG 2 | <http://www.itu.int/ITU-T/studygroups/com02> | [tsbsg2@itu.int](mailto:tsbsg2@itu.int) |
| SG 3 | <http://www.itu.int/ITU-T/studygroups/com03> | [tsbsg3@itu.int](mailto:tsbsg3@itu.int) |
| SG 5 | <http://www.itu.int/ITU-T/studygroups/com05> | [tsbsg5@itu.int](mailto:tsbsg5@itu.int) |
| SG 9 | <http://www.itu.int/ITU-T/studygroups/com09> | [tsbsg9@itu.int](mailto:tsbsg9@itu.int) |
| SG 11 | <http://www.itu.int/ITU-T/studygroups/com11> | [tsbsg11@itu.int](mailto:tsbsg11@itu.int) |
| SG 12 | <http://www.itu.int/ITU-T/studygroups/com12> | [tsbsg12@itu.int](mailto:tsbsg12@itu.int) |
| SG 13 | <http://www.itu.int/ITU-T/studygroups/com13> | [tsbsg13@itu.int](mailto:tsbsg13@itu.int) |
| SG 15 | <http://www.itu.int/ITU-T/studygroups/com15> | [tsbsg15@itu.int](mailto:tsbsg15@itu.int) |
| SG 16 | <http://www.itu.int/ITU-T/studygroups/com16> | [tsbsg16@itu.int](mailto:tsbsg16@itu.int) |
| SG 17 | <http://www.itu.int/ITU-T/studygroups/com17> | [tsbsg17@itu.int](mailto:tsbsg17@itu.int) |
| SG 20 | <http://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.20](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7762) | Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E520801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.21](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7763) | Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E530801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.44](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7764) | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E540801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | AR |  | 2016-12-16 | 2017-01-11 |  |  | AR |
| [K.45](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7765) | Resistibility of telecommunication equipment installed in the access and trunk networks to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E550801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.50](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7766) | Safe limits for operating voltages and currents in telecommunication systems powered over the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E560801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.52](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7767) | Guidance on complying with limits for human exposure to electromagnetic fields ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E570801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.93](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7768) | Immunity of home network devices to electromagnetic disturbance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E580801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.117 (K.spd)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7769) | Primary protector parameters for the surge protection of equipment Ethernet ports ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E590801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.118 (K.FTTdp)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7770) | Requirements for Lightning Protection of Fibre To The distribution point (FTTdp) Equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E5A0801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.119 (K.acrb)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7771) | Conformance Assessment of Radio Base Stations Regarding Lightning Protection and Earthing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E5B0801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.120 (K.lem)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7772) | Lightning Protection and Earthing of Miniature Base Station ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E5C0801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.121 (K.env)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7773) | Guidance on the Environmental Management for Compliance with Radio Frequency EMF Limits for Radiocommunication Base Stations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E5D0801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.122 (K.emf)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7774) | Exposure levels in the close proximity of the radiocommunication antennas ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E5E0801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.123 (K.e faci)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7775) | EMC requirements for electrical equipment in telecommunication facilities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E5F0801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [K.124 (K.soft\_ba)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7776) | Overview of particle radiation effects on telecommunications systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E600801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [L.1006 (L.test suites stationary)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7777) | Test suites for assessment of the External universal power adapter solutions for stationary information and communication technology devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E610801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [L.1007 (L.test suites portable)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7778) | Test suites for assessment of the External universal power adapter solutions for portable information and communication technology devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E620801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [L.1205 (L.renewable)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7784) | Interfacing of renewable energy or distributed power sources to up to 400 VDC power feeding systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E680801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [L.1315 (L.std tandt in EE)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7782) | Standardization terms and trends in energy efficiency ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E660801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | LJ |  |  |  |  |  | LJ |
| [L.1325 (L.Green STNI)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7783) | Green ICT solutions for telecom network facilities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E670801MSWE.doc&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [L.1331 (L.mnee)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7781) | Assessment of mobile network energy efficiency ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E650801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | LJ |  |  |  |  |  | LJ |
| [L.1360 (L.EE-ARCH)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7780) | Energy control of SDN architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E640801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |
| [L.1504 (L.ICT and adaptation of agriculture)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7779) | ICT and adaptation of agriculture to the effects of climate change ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E630801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | A |  |  |  |  |  | A |

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.3302 (Y.SDN-ARCH)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4678) | Functional architecture of software-defined networking ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012460801MSWE.docx&group=13)) | 2016-09-01 | 2016-09-28 | LJ | AR | 2016-12-16 | 2017-01-11 |  |  | 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.709.1/Y.1331.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7760) | Flexible OTN short-reach interface ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E500801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 | LJ | AR | 2016-12-16 | 2017-01-11 |  |  | AR |
| [G.798 (2012) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7761) | Characteristics of optical transport network hierarchy equipment functional blocks: Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E510801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 | LJ | AR | 2016-12-16 | 2017-01-11 |  |  | AR |
| [G.872](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7747) | Architecture of optical transport networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E430801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 | LJ | AR | 2016-12-16 | 2017-01-11 |  |  | AR |
| [G.8273.2/Y.1368.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7753) | Timing characteristics of telecom boundary clocks and telecom time slave clocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E490801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 | LJ | AR | 2016-12-16 | 2017-01-11 |  |  | AR |

Annex 2

(to TSB AAP-3)

Using the on-line comment submission form

Comment submission

1) Go to AAP search Web page at <http://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:   
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

Annex 3

(to TSB AAP-3)

Recommendations under LC/AR – Comment submission form

*(Separate form for each Recommendation being commented upon)*

|  |  |
| --- | --- |
| ITU-T AAP comment submission form for the period 2009-2012 | |
| **Study Group:** |  |
| **Announcement number:** |  |
| **Recommendation number:** |  |
| **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.*