|  |  |  |
| --- | --- | --- |
|  | الا تحــاد الــدولي للاتصــالات  *مكتب تقييس الاتصالات* | ITU official logo_blue_RGB |

|  |  |  |
| --- | --- | --- |
|  |  | جنيف، 1 يوليو 2020 |
| المرجع:    الهاتف:  الفاكس:  البريد الإلكتروني: | **TSB AAP-84**  AAP/CL  +41 22 730 5860  +41 22 730 5853  tsbdir@itu.int | - إلى إدارات الدول الأعضاء في الاتحاد؛  - إلى أعضاء قطاع تقييس الاتصالات؛  - إلى المنتسبين إلى قطاع تقييس الاتصالات؛  - الهيئات الأكاديمية المنضمة إلى الاتحاد  **نسخة إلى:**  - رؤساء لجان الدراسات في قطاع تقييس الاتصالات ونوابهم؛  - مدير مكتب تنمية الاتصالات؛  - مدير مكتب الاتصالات الراديوية |

الموضوع: **حالة التوصيات الخاضعة لعملية الموافقة البديلة (AAP)**

حضرات السادة والسيدات،

تحية طيبة وبعد،

تنطبق عملية الموافقة البديلة (AAP) المعرفة في التوصية ITU‑T A.8 على التوصيات التي لا تنطوي على بعد سياسي أوتنظيمي ولا تتطلب بالتالي استشارة الدول الأعضاء رسمياً (انظر الرقم 246B من اتفاقية الاتحاد).

ويتضمن **الملحق 1** لائحة بالنصوص التي تغيرت حالتها مقارنة بما جاء في إعلانات عملية الموافقة البديلة السابقة.

إذا رغبتم في تقديم تعليق بشأن توصية ما خاضعة لعملية الموافقة البديلة، فنرجو منكم استعمال استمارة التعليق على الخط المتوفّرة على موقع قطاع تقييس الاتصالات على صفحة عملية الموافقة البديلة [https://www.itu.int/ITU-T/aap](https://www.itu.int/ITU-T/aap/) على المدخل الخاص بالتوصية المعنية (انظر **الملحق** (**2**. وبديلاً من ذلك، يمكنكم تقديم التعليقات باستكمال الاستمارة الواردة في **الملحق 3** وإرسالها إلى أمانة لجنة الدراسات المعنية بالأمر.

وتجدر الإشارة إلى أنه يفضّل عدم إرسال تعليقات تقتصر على تأييد اعتماد النص قيد النظر.

وتفضلوا بقبول فائق الاحترام والتقدير.

تشيساب لي  
مدير مكتب تقييس الاتصالات

**الملحقات:** 3

Annex 1

(to TSB AAP-84)

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 (2019) Amd.1 (K.21 Amd.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8728) | Amendment 1 to Recommendation ITU-T K.21: Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022180801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [K.45 (2019) Amd.1 (K.45 Amd.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8729) | Amendment 1 to Recommendation ITU-T K.45: 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=T01020022190801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [K.50 (2018) Amd.1 (K.50 Amd.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8725) | Amendment 1 to Recommendation ITU-T K.50: Safe limits for operating voltages and currents of telecommunication systems powered over the network. ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022150801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [K.56 (K.56)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8723) | Protection of radio base stations against lightning discharges ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022130801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | LJ |  |  |  |  |  | LJ |
| [K.64 (K.64 (2016))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8726) | Safe working practices for outside equipment installed in particular environments ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022160801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [K.83 (K.83)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8739) | Monitoring of electromagnetic field levels ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022230802MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [K.91 (K.91)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8730) | 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=T010200221A0801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [K.98 (Corr.2) (K.98 (2014))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8727) | Corrigendum 2 to Recommendation ITU-T K.98: Overvoltage protection guide for telecommunication equipment installed in customer premises ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022170801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [K.112 (K.112)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8724) | Lightning protection, earthing and bonding: Practical procedures for radio base stations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022140802MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | LJ |  |  |  |  |  | LJ |
| [K.146 (K.int)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8731) | Management of interferences on telecommunication transmissions on copper other than speech ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200221B0801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [K.147 (K.Eth)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8732) | Ethernet port resistibility testing for overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200221C0801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [L.1023 (L.CE\_2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8738) | Assessment method for Circular Scoring ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022220801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | LJ |  |  |  |  |  | LJ |
| [L.1310 (Revision of ITU-T L.1310)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8733) | Energy efficiency metrics and measurement methods for telecommunication equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200221D0801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | LJ |  |  |  |  |  | LJ |
| [L.1331 (Revision of ITU-T L.1331)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8734) | Assessment of mobile network energy efficiency ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200221E0801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | LJ |  |  |  |  |  | LJ |
| [L.1371 (L.SP\_OB)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8736) | A methodology for assessing and scoring the sustainability performance of office buildings ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022200803MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [L.1381 (L.SE\_DC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8735) | Smart energy solution for data centre ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200221F0802MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | A |  |  |  |  |  | A |
| [L.1382 (L.SE\_TR)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8737) | Smart energy solution for telecommunication rooms ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022210801MSWE.docx&group=5)) | 2020-06-01 | 2020-06-28 | 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.3652 (Y.bDDN-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8703) | Big data driven networking – requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021FF0802MSWE.docx&group=13)) | 2020-04-01 | 2020-04-28 | LJ | AR | 2020-06-01 | 2020-06-21 | AC |  | AC |

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.9960 (2018) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8687) | Unified high-speed wire-line based home networking transceivers - System architecture and physical layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021EF0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ | AR | 2020-07-01 | 2020-07-21 |  |  | AR |
| [G.9961 (2018) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8689) | Unified high-speed wireline-based home networking transceivers - Data link layer specification - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F10801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ | AR | 2020-07-01 | 2020-07-21 |  |  | AR |

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.1402 (X.sra-dlt)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8708) | Security framework for distributed ledger technology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022040801MSWE.docx&group=17)) | 2020-05-01 | 2020-05-28 | LJ | AR | 2020-07-01 | 2020-07-21 |  |  | AR |

Annex 2

(to TSB AAP-84)

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-84)

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.*