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

|  |  |  |
| --- | --- | --- |
|  |  | جنيف، 16 يوليو 2019 |
| المرجع:    الهاتف:  الفاكس:  البريد الإلكتروني: | **TSB AAP-62**  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-62)

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.20 (Revision of K.20)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8449) | 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=T01020021010801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [K.21 (Revision of K.21)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8450) | Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021020801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [K.44 (Revision of K.44)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8448) | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021000801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | LJ |  |  |  |  |  | LJ |
| [K.45 (Revision of K.45)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8451) | 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=T01020021030801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | LJ |  |  |  |  |  | LJ |
| [K.77 (Revision of K.77)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8447) | Characteristics of metal oxide varistors for the protection of telecommunication installations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020FF0801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [K.100 (Revision of K.100)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8452) | Measurement of radio frequency electromagnetic fields to determine compliance with human exposure limits when a base station is put into service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021040801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [K.112 (K.112)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8453) | Lightning protection, earthing and bonding: Practical procedures for radio base stations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021050801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [K.116 (Revision of ITU-T K.116)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8454) | Electromagnetic compatibility requirements and test methods for radio telecommunication terminal equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021060801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [K.123 (K.123)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8455) | Electromagnetic compatibility requirements for electrical equipment in telecommunication facilities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021070801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [K.140 (K.appl5)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8441) | Surge protective component application guide - Fuses ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F90801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [K.141 (K.ipe)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8442) | Electromagnetic compatibility requirements for Information Perception Equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020FA0801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [L.1000 (Revision of L.1000)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8460) | Universal power adapter and charger solution for mobile terminals and other hand-held ICT devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200210C0801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | A |  |  |  |  |  | A |
| [L.1022 (L.CE\_Concepts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8446) | Circular Economy: Definitions and concepts for material efficiency for Information and Communication Technology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020FE0801MSWE.docx&group=5)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [L.1032 (L.ER)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8445) | Guidelines and certification schemes for e-waste recyclers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020FD0801MSWE.docx&group=5)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [L.1362 (L.GAL2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8444) | Interface for power management in network function virtualization environments – Green abstraction layer version 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020FC0801MSWE.docx&group=5)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [L.1507 (L.SES)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8443) | Use of ICT sites to support environmental sensing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020FB0801MSWE.docx&group=5)) | 2019-06-16 | 2019-07-13 | 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.2243 (Y.farms)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8475) | A service model for risk mitigation service based on networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200211B0805MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [Y.2775 (Y.DpiArchFn)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8476) | Functional architecture of deep packet inspection for future networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200211C0801MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [Y.3073 (Y.ICN-FnChain)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8477) | Framework for service function chaining in information centric networking ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200211D0801MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [Y.3074 (Y.ICN-DS-framework)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8478) | Framework for directory service for management of huge number of heterogeneously named objects in IMT-2020 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200211E0801MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [Y.3107 (Y.IMT2020-qos-fa)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8479) | Functional architecture for QoS assurance management in the IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200211F0801MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [Y.3131 (Y.FMC-ARCH)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8480) | Functional architecture for supporting fixed mobile convergence in IMT-2020 networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021200801MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [Y.3508 (Y.ccdc-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8481) | Cloud computing - Overview and high-level requirements of distributed cloud ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021210801MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [Y.3523 (Y.cslm-metadata)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8482) | Metadata framework for NaaS service lifecycle management ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021220801MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |
| [Y.3800 (Y.QKDN\_FR)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8483) | Framework for Networks supporting Quantum Key Distribution ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021230801MSWE.docx&group=13)) | 2019-07-16 | 2019-08-12 |  |  |  |  |  |  | LC |

Situation concerning Study Group 16 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** |
| [H.265 (V6)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8425) | High efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020E90801MSWE.docx&group=16)) | 2019-06-01 | 2019-06-28 | LJ | A |  |  |  |  | A |
| [T.832 (V4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8423) | Information technology - JPEG XR image coding system - Image coding specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020E70801MSWE.docx&group=16)) | 2019-06-01 | 2019-06-28 | LJ | A |  |  |  |  | A |

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.4051 (Y.SCC-Terms)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8374) | Vocabulary for smart cities and communities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020B60801MSWE.docx&group=20)) | 2019-01-16 | 2019-02-12 | LJ | AR | 2019-06-16 | 2019-07-06 | AC |  | AC |
| [Y.4906 (Y.AFDTS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8429) | Assessment framework for digital transformation of sectors in smart cities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020ED0801MSWE.docx&group=20)) | 2019-05-16 | 2019-06-12 | AR |  | 2019-06-16 | 2019-07-06 | AC |  | AC |

Annex 2

(to TSB AAP-62)

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-62)

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.*