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

|  |  |  |
| --- | --- | --- |
|  |  | جنيف، 16 ديسمبر 2020 |
| المرجع:    الهاتف:  الفاكس:  البريد الإلكتروني: | **TSB AAP-95**  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.

لن تنشر أي إعالنات خبصوص عملية املوافقة البديلة يوم 1 يناير 2021. وبالتايل، سيتم متديد ألن االحتاد سيكون مغلقا املوعد النهائي لتقدمي التعليقات على بعض النصوص فيما خيص عملية املوافقة البديلة.

وتفضلوا بقبول فائق الاحترام والتقدير.

تشيساب لي  
مدير مكتب تقييس الاتصالات

**الملحقات:** 3

Annex 1

(to TSB AAP-95)

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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |
| [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 | A |  |  |  |  |  | A |

Situation concerning Study Group 9 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** |
| [J.208 (J.acf-hrm)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9916) | Harmonization of Integrated Broadcast-Broadband DTV application control framework ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026BC0801MSWE.docx&group=9)) | 2020-12-16 | 2021-01-12 |  |  |  |  |  |  | LC |
| [J.1301 (J.CBCMS-part1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9917) | The specification of cloud-based converged media service to support IP and Broadcast Cable TV - Requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026BD0801MSWE.docx&group=9)) | 2020-12-16 | 2021-01-12 |  |  |  |  |  |  | LC |
| [J.1611 (J.pcnp-smgw)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9918) | Functional requirements for Smart Home Gateway ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026BE0801MSWE.docx&group=9)) | 2020-12-16 | 2021-01-12 |  |  |  |  |  |  | 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 | AC |  | AC |
| [Q.5053 (Q.BL-Audit)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9915) | Mobile device access list audit interface ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026BB0803MSWE.docx&group=11)) | 2020-12-16 | 2021-01-12 |  |  |  |  |  |  | LC |

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 | AC |  | AC |
| [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 | 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.798 Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9870) | Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200268E0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ | AR | 2020-12-16 | 2021-01-12 |  |  | AR |
| [G.807 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9872) | Generic functional architecture of the optical media network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026900801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ | AR | 2020-12-16 | 2021-01-12 |  |  | AR |
| [G.872 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9873) | Architecture of the optical transport network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026910801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ | AR | 2020-12-16 | 2021-01-12 |  |  | AR |
| [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 | AC |  | AC |
| [G.8052.1/Y.1346.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9909) | Transport OAM Management Information/Data Models for Ethernet Transport Network Element" ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B50801MSWE.docx&group=15)) | 2020-11-01 | 2020-11-28 | LJ | AR | 2020-12-16 | 2021-01-12 |  |  | AR |
| [G.8152.1/Y.1375.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9910) | OAM Information/Data Models for MPLS-TP Network Element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B60801MSWE.doc&group=15)) | 2020-11-01 | 2020-11-28 | LJ | AR | 2020-12-16 | 2021-01-12 |  |  | AR |
| [G.8152.2/Y.1375.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9911) | Resilience Information/Data Models for MPLS-TP Network Element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B70801MSWE.docx&group=15)) | 2020-11-01 | 2020-11-28 | LJ | AR | 2020-12-16 | 2021-01-12 |  |  | 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.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 | 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.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 | A |  |  |  |  |  | A |
| [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 | LJ |  |  |  |  |  | LJ |

Annex 2

(to TSB AAP-95)

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-95)

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.*