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| ITU official logo_blue_RGB | Международный союз электросвязи  *Бюро стандартизации электросвязи* |  |

Женева, 16 декабря 2020

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| Осн.:  Тел.:  Факс:  Эл. почта: | **TSB AAP-95**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – Администрациям Государств – Членов Союза;  – Членам Сектора МСЭ-Т;  – Ассоциированным членам МСЭ-Т;  – Академическим организациям − Членам МСЭ  **Копии:**  – Председателям и заместителям председателей Исследовательских комиссий МСЭ-Т;  – Директору Бюро Развития Электросвязи;  – Директору Бюро Радиосвязи |

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| Предмет: | **Положение относительно Рекомендаций, рассматриваемых в соответствии с альтернативным процессом утверждения (АПУ)** |

Уважаемая госпожа,  
уважаемый господин,

Альтернативный процесс утверждения (АПУ), определенный в Рекомендации МСЭ-Т А.8, распространяется на Рекомендации, которые не имеют политических или регламентарных последствий и которые поэтому не требуют официальных консультаций с Государствами-Членами (см. п. 246B Конвенции МСЭ).

В **Приложении 1** содержится перечень текстов, статус которых изменился по сравнению с предыдущими объявлениями об АПУ БСЭ.

Если вы желаете представить замечания относительно какой-либо Рекомендации, рассматриваемой в соответствии с АПУ, рекомендуем Вам использовать онлайновую форму для представления замечаний по АПУ, которая размещена на странице этой Рекомендации в разделе веб-сайта МСЭ-Т, посвященном АПУ, по адресу: [http://www.itu.int/ITU-T/aap/](https://www.itu.int/ITU-T/aap/) (см. **Приложение 2**). Замечания можно представить иным способом, заполнив приведенную в **Приложении 3** форму и направив ее в секретариат заинтересованной исследовательской комиссии.

Просим принять к сведению, что не рекомендуется представлять замечания, являющиеся не чем иным, как поддержкой рассматриваемого текста.

1 января 2021 года никаких объявлений о применении АПУ не будет сделано, поскольку МСЭ будет закрыт. В связи с этим крайний срок для представления замечаний по ряду текстов в рамках АПУ был продлен.

С уважением,

Чхе Суб Ли  
Директор Бюро стандартизации электросвязи

**Приложения**: 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.*