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

Женева, 16 июля 2019

|  |  |  |
| --- | --- | --- |
| Осн.:  Тел.:  Факс:  Эл. почта: | **TSB AAP-62**  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.

С уважением,

Чхе Суб Ли  
Директор Бюро стандартизации электросвязи

**Приложения**: 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.*