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| itu_logo | International Telecommunication Union  *Telecommunication Standardization Bureau* | ITU-T60_blue-small |

Geneva, 1 July 2016

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| Ref:  Tel:  Fax:  E-mail: | **TSB AAP-83**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – To Administrations of Member States of the Union;  – To ITU-T Sector Members;  – To ITU-T Associates  **Copy:**  – To the ITU-T Study Group Chairmen and Vice-Chairmen;  – To the Director of the Telecommunication Development Bureau;  – To the Director of the Radiocommunication Bureau |

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| --- | --- |
| Subject: | **Situation concerning Recommendations under the Alternative Approval Process (AAP)** |

Dear Sir/Madam,

The Alternative Approval Process (AAP) defined in Rec. ITU-T A.8 applies to Recommendations which do not have policy or regulatory implications and which, therefore, do not require formal consultation of Member States (see ITU Convention 246B).

**Annex 1** lists those texts whose status has changed compared with previous TSB AAP Announcements.

If you wish to submit a comment relative to a Recommendation under AAP, you are encouraged to use the on-line AAP comment submission form available on the page of the Recommendation in the AAP area of the ITU-T website at [http://www.itu.int/ITU-T/aap](http://www.itu.int/ITU-T/aap/) (see **Annex 2**). Alternatively, comments can be submitted by completing the form in **Annex 3** and sending it to the secretariat of the concerned study group.

Please note that comments that simply support adoption of the text in question are not encouraged.

Yours faithfully,

Chaesub Lee  
Director of the Telecommunication Standardization Bureau

**Annexes:** 3

Annex 1

(to TSB AAP-83)

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:

[http://www.itu.int/ITU-T](http://www.itu.int/ITU-T/)

Alternative approval process (AAP) welcome page:

[http://www.itu.int/ITU-T/aapinfo](http://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:

<http://www.itu.int/ITU-T/aap/>

Study Group web pages and contacts:

|  |  |  |
| --- | --- | --- |
| SG 2 | <http://www.itu.int/ITU-T/studygroups/com02> | [tsbsg2@itu.int](mailto:tsbsg2@itu.int) |
| SG 3 | <http://www.itu.int/ITU-T/studygroups/com03> | [tsbsg3@itu.int](mailto:tsbsg3@itu.int) |
| SG 5 | <http://www.itu.int/ITU-T/studygroups/com05> | [tsbsg5@itu.int](mailto:tsbsg5@itu.int) |
| SG 9 | <http://www.itu.int/ITU-T/studygroups/com09> | [tsbsg9@itu.int](mailto:tsbsg9@itu.int) |
| SG 11 | <http://www.itu.int/ITU-T/studygroups/com11> | [tsbsg11@itu.int](mailto:tsbsg11@itu.int) |
| SG 12 | <http://www.itu.int/ITU-T/studygroups/com12> | [tsbsg12@itu.int](mailto:tsbsg12@itu.int) |
| SG 13 | <http://www.itu.int/ITU-T/studygroups/com13> | [tsbsg13@itu.int](mailto:tsbsg13@itu.int) |
| SG 15 | <http://www.itu.int/ITU-T/studygroups/com15> | [tsbsg15@itu.int](mailto:tsbsg15@itu.int) |
| SG 16 | <http://www.itu.int/ITU-T/studygroups/com16> | [tsbsg16@itu.int](mailto:tsbsg16@itu.int) |
| SG 17 | <http://www.itu.int/ITU-T/studygroups/com17> | [tsbsg17@itu.int](mailto:tsbsg17@itu.int) |
| SG 20 | <http://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](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4554) | 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=T01020011CA0801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.21](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4555) | Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011CB0801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.44](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4556) | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011CC0801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.45](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4557) | 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=T01020011CD0801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.51](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4559) | Safety criteria for telecommunication equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011CF0801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.64](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4560) | Safe working practices for outside equipment installed in particular environments ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011D00801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.75](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4561) | Classification of interface for application of standards on resistibility and safety of telecommunication equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011D10801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.78](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4564) | High altitude electromagnetic pulse immunity guide for telecommunication centres ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011D40801MSWE.doc&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.81](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4565) | High-power electromagnetic immunity guide for telecommunication systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011D50801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.87](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4566) | Guide for the application of electromagnetic security requirements - Overview ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011D60801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [K.95](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4563) | Surge parameters of isolating transformers used in telecommunication devices and equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011D30801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [L.1204 (L.ext\_arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4549) | Extented architecture of power feeding systems of up to 400 VDC ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011C50801MSWE.doc&group=5)) | 2016-06-01 | 2016-06-28 | A |  |  |  |  |  | A |
| [L.1350 (L.RBS assessment)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4546) | Energy efficiency metrics of base station site ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011C20801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | LJ |  |  |  |  |  | LJ |
| [L.1503 (L.Cities Adaptation)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3387) | Use of information and communication technology for climate change adaptation in cities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D3B0801MSWE.docx&group=5)) | 2015-11-01 | 2015-11-28 | LJ | AR | 2016-06-01 | 2016-06-21 | AT |  | AT |

Situation concerning Study Group 12 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.1011](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4637) | Reference guide to quality of experience assessment methodologies ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200121D0801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [G.1022 (G.102y)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4639) | Buffer Models for Media Streams on TCP Transport ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200121F0801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [G.1050](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4638) | Network model for evaluating multimedia transmission performance over Internet Protocol ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200121E0801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [P.10/G.100 (2016) Amd.5](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4641) | Vocabulary for performance and quality of service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012210801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [P.381](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4633) | Technical requirements and test methods for the universal wired headset or headphone interface of digital mobile terminals ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012190801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [P.382 (P.MMIC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4635) | Technical requirements and test methods for multi-microphone wired headset or headphone interfaces of digital wireless terminals ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200121B0801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [P.800.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4632) | Mean Opinion Score (MOS) terminology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012180801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [P.800.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4634) | Mean Opinion Score (MOS) interpretation and reporting ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200121A0801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [P.1305 (P.DTM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4636) | Effect of delays on the telemeeting quality ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200121C0801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |
| [Y.1540](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4640) | Internet protocol data communication service – IP packet transfer and availability performance parameters ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012200801MSWE.docx&group=12)) | 2016-07-01 | 2016-07-28 |  |  |  |  |  |  | LC |

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.709/Y.1331](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3507) | Interfaces for the Optical Transport Network (OTN) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DB30801MSWE.docx&group=15)) | 2016-03-16 | 2016-04-12 | LJ | AR | 2016-06-01 | 2016-06-21 | AC |  | AC |
| [G.988 (2012) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3485) | ONU management and control interface (OMCI) specification: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D9D0801MSWE.doc&group=15)) | 2016-03-01 | 2016-03-28 | LJ | AR | 2016-06-01 | 2016-06-21 | AC |  | AC |
| [G.997.2 (2015) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3487) | Physical layer management for G.fast transceivers: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D9F0801MSWE.docx&group=15)) | 2016-05-16 | 2016-06-12 | LJ | AR | 2016-07-01 | 2016-07-21 |  |  | AR |
| [G.8275.1/Y.1369.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3526) | Precision time protocol telecom profile for phase/time synchronization with full timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DC60801MSWE.docx&group=15)) | 2016-04-01 | 2016-04-28 | LJ | AR | 2016-06-01 | 2016-06-21 | AC |  | AC |
| [G.8275.2/Y.1369.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3527) | Precision time Protocol Telecom Profile for time/phase synchronization with partial timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DC70801MSWE.docx&group=15)) | 2016-04-01 | 2016-04-28 | LJ | AR | 2016-06-01 | 2016-06-21 | AC |  | AC |
| [G.9701 (2014) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3489) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DA10801MSWE.docx&group=15)) | 2016-05-16 | 2016-06-12 | LJ | AR | 2016-07-01 | 2016-07-21 |  |  | AR |
| [G.9807.1 (G.XGS-PON)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3491) | 10-Gigabit-capable symmetric passive optical network (XGS-PON) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DA30805MSWE.docx&group=15)) | 2016-03-16 | 2016-04-12 | LJ | AR | 2016-06-01 | 2016-06-21 | AC |  | AC |
| [G.9960 (2015) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3500) | Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DAC0801MSWE.docx&group=15)) | 2016-03-16 | 2016-04-12 | LJ | AT |  |  |  |  | AT |
| [G.9961 (2015) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3498) | Unified high-speed wire-line based home networking transceivers - Data link layer specification: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DAA0801MSWE.docx&group=15)) | 2016-03-16 | 2016-04-12 | LJ | AR | 2016-07-01 | 2016-07-21 |  |  | AR |
| [G.9961 (2015) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3499) | Unified high-speed wire-line based home networking transceivers - Data link layer specification: Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DAB0801MSWE.docx&group=15)) | 2016-03-16 | 2016-04-12 | LJ | AT |  |  |  |  | AT |
| [G.9962 (2014) Amd.1 (G.hn)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3497) | Unified high-speed wire-line based home networking transceivers - Management specification: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DA90801MSWE.docx&group=15)) | 2016-03-16 | 2016-04-12 | LJ | AT |  |  |  |  | AT |
| [G.9963 (2015) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3495) | Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DA70801MSWE.docx&group=15)) | 2016-03-16 | 2016-04-12 | LJ | AR | 2016-07-01 | 2016-07-21 |  |  | AR |
| [G.9963 (2015) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3496) | Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DA80801MSWE.docx&group=15)) | 2016-03-16 | 2016-04-12 | LJ | AT |  |  |  |  | AT |

Annex 2

(to TSB AAP-83)

Using the on-line comment submission form

Comment submission

1) Go to AAP search Web page at <http://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:   
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

Annex 3

(to TSB AAP-83)

Recommendations under LC/AR – Comment submission form

*(Separate form for each Recommendation being commented upon)*

|  |  |
| --- | --- |
| ITU-T AAP comment submission form for the period 2009-2012 | |
| **Study Group:** |  |
| **Announcement number:** |  |
| **Recommendation number:** |  |
| **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.*