|  |  |  |
| --- | --- | --- |
| ITU official logo_blue_RGB | 国 际 电 信 联 盟*电信标准化局* |  |

2021年7月16日 ，日内瓦

|  |  |  |
| --- | --- | --- |
| 参考号:电话:传真:电子邮件: | **电信标准化局AAP-108**AAP/CL+41 22 730 5860+41 22 730 5853tsbdir@itu.int | – 致国际电联成员国各主管部门；– 致ITU-T各部门成员；– 致ITU-T 部门准成员；– 国际电联学术成员**抄送：**– 电信标准化局研究组主席和副主席；– 电信发展局主任；– 无线电通信局主任 |

|  |  |
| --- | --- |
| 事由: | **有关采用替换批准程序（AAP）处理的建议书的情况** |

先生/女士，

ITU-T A.8 建议书中规定的建议书替换批准程序 (AAP) 适用于那些不会产生政策或 监管影响、因而不需与成员国正式协商的建议书（见国际电联《公约》第246B款）。

**附件1**列出了那些在以往电信标准化局AAP预告后地位发生变化的案文。

如您希望针对某个适用AAP的建议书提出意见，请使用可在ITU-T网站AAP区域 （[https://www.itu.int/ITU-T/aap](https://www.itu.int/ITU-T/aap/)）的“建议书”网页上获取的《AAP意见在线提交表格》 （见**附件2**）。或者，可填妥**附件3** 中的表格并将意见发送给相关研究组的秘书处。

敬请留意，我们不鼓励提交仅支持通过所涉案文而没有实质内容的意见。

顺致敬意！

李在摄
电信标准化局主任

**附件：3**件

Annex 1

(to TSB AAP-108)

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 |
| SG 3 | <https://www.itu.int/ITU-T/studygroups/com03> | tsbsg3@itu.int |
| SG 5 | <https://www.itu.int/ITU-T/studygroups/com05> | tsbsg5@itu.int |
| SG 9 | <https://www.itu.int/ITU-T/studygroups/com09> | tsbsg9@itu.int |
| SG 11 | <https://www.itu.int/ITU-T/studygroups/com11> | tsbsg11@itu.int |
| SG 12 | <https://www.itu.int/ITU-T/studygroups/com12> | tsbsg12@itu.int |
| SG 13 | <https://www.itu.int/ITU-T/studygroups/com13> | tsbsg13@itu.int |
| SG 15 | <https://www.itu.int/ITU-T/studygroups/com15> | tsbsg15@itu.int |
| SG 16 | <https://www.itu.int/ITU-T/studygroups/com16> | tsbsg16@itu.int |
| SG 17 | <https://www.itu.int/ITU-T/studygroups/com17> | tsbsg17@itu.int |
| SG 20 | <https://www.itu.int/ITU-T/studygroups/com20> | tsbsg20@itu.int |

Situation concerning Study Group 2 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [M.3365 (M.rvqms)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10046) | Requirements for QoE management of video in visual surveillance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200273E0801MSWE.docx&group=2)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |
| [Q.834.1 (2004) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10047) | ATM-PON requirements and managed entities for the network and network element views: Amendment 1 - Replace the reference to IEEE 802.1D by IEEE 802.1Q ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200273F0801MSWE.docx&group=2)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |
| [Q.834.4 (2003) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10048) | A CORBA interface specification for Broadband Passive Optical Networks based on UML interface requirements: Amendment 2 - Replace the reference to IEEE 802.1D by IEEE 802.1Q ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027400801MSWE.docx&group=2)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |
| [Q.838.1 (2004) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10049) | Requirements and analysis for the management interface of Ethernet Passive Optical Networks (EPON): Amendment 1 - Replace the reference to IEEE 802.1D by IEEE 802.1Q ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027410801MSWE.docx&group=2)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |

Situation concerning Study Group 5 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [K.50 (2018) Cor. 2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10028) | Safe limits for operating voltages and currents in telecommunication systems powered over the network - Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200272C0801MSWE.docx&group=5)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |
| [L.1033 (L.HL\_e-waste)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10036) | Guide for the institutions of higher learning to contribute in the effective life cycle management of e-equipment and e-waste ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027340801MSWE.docx&group=5)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |
| [L.1050 (L.methodology\_arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10032) | Methodology to identify the key equipment in order to assess the environmental impact and e-waste generation of different network architectures ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027300801MSWE.docx&group=5)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |
| [L.1060 (L.GSP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10033) | General principles for the green supply chain management of information and communication technology manufacturing industry ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027310801MSWE.docx&group=5)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |
| [L.1317 (L.gee\_bs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10031) | Guidelines on energy efficient blockchain systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200272F0802MSWE.docx&group=5)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |
| [L.1383 (L.SM\_EN)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10035) | Smart energy solutions for cities and home applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027330802MSWE.docx&group=5)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |
| [L.1471 (L.NetZero)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10034) | Guidance and criteria for information and communication technology organisations on setting Net Zero targets and strategies ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027320801MSWE.docx&group=5)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |

Situation concerning Study Group 13 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [Y.3178 (Y.ML-IMT2020-serv-prov)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9945) | Functional framework of AI-based network service provisioning in future networks including IMT-2020 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026D90801MSWE.docx&group=13)) | 2021-04-01 | 2021-04-28 | LJ | AR | 2021-06-16 | 2021-07-06 | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [G.989.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9957) | 40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026E50801MSWE.docx&group=15)) | 2021-05-01 | 2021-05-28 | LJ | AT |  |  |  |  | AT |
| [G.8052.2/Y.1346.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9970) | Resilience Information/Data Models for Ethernet Transport Network Element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026F20801MSWE.docx&group=15)) | 2021-05-01 | 2021-05-28 | LJ | AR | 2021-07-16 | 2021-08-05 |  |  | AR |
| [G.9802.1 (G.WDMPON.req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9963) | Wavelength division multiplexed passive optical networks (WDM PON): General requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026EB0803MSWE.docx&group=15)) | 2021-05-01 | 2021-05-28 | LJ | AR | 2021-07-16 | 2021-08-05 |  |  | AR |
| [G.9804.1 Amd.1 (G.hsp.req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9952) | Higher Speed Passive Optical Networks: Requirements - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026E00801MSWE.docx&group=15)) | 2021-05-01 | 2021-05-28 | LJ | AR | 2021-07-16 | 2021-08-05 |  |  | AR |

Situation concerning Study Group 16 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [H.264 (V14)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10009) | Advanced video coding for generic audiovisual services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027190801MSWE.docx&group=16)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |
| [H.265 (V8)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10007) | High efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027170801MSWE.docx&group=16)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |
| [H.273 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10008) | Coding-independent code points for video signal type identification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027180801MSWE.docx&group=16)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [X.1061 (X.ciag)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10043) | Cyber insurance acquisition guideline ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200273B0801MSWE.docx&group=17)) | 2021-06-16 | 2021-07-13 | LJ |  |  |  |  |  | LJ |
| [X.1406 (X.stov)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10044) | Security threats to online voting system using distributed ledger technology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200273C0801MSWE.docx&group=17)) | 2021-06-16 | 2021-07-13 | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [Y.4122 (Y.IoT-EC-GW)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10040) | Requirements and capability framework of edge computing-enabled gateway in the IoT ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027380801MSWE.docx&group=20)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |
| [Y.4419 (Y.SUM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10041) | Requirements and Capability Framework of Smart Utility Metering (SUM) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027390801MSWE.docx&group=20)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |
| [Y.4420 (Y.IoT-Lift)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10042) | Framework of IoT based monitoring and management for Lift ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200273A0801MSWE.docx&group=20)) | 2021-06-16 | 2021-07-13 | A  |  |  |  |  |  | A  |

Annex 2

(to TSB AAP-108)

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-108)

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* *[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.*