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| ITU official logo_blue_RGB | Union Internationale des Telecommunications  *Bureau de la normalisation des télécommunications* |  |

Genève, le 16 juillet 2021

|  |  |  |
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| Réf:  Tél:  Fax:  E-mail: | **TSB AAP-108**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – Aux administrations des Etats Membres de l'Union;  – Aux Membres du Secteur UIT-T;  – Aux Associés de l'UIT-T;  – Aux établissements universitaires participant aux travaux de l'UIT  **Copie:**  – Aux Présidents et Vice-Présidents des Commissions d'études de l'UIT-T;  – Au Directeur du Bureau de développement des télécommunications;  – Au Directeur du Bureau des radiocommunications |

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| Objet: | **Etat des Recommandations auxquelles s'applique la variante de la procédure d'approbation (AAP)** |

Madame, Monsieur,

La variante de la procédure d'approbation (AAP), définie dans la Recommandation UIT-T A.8, s'applique aux Recommandations qui n'ont pas d'incidence politique ou réglementaire et ne nécessitent donc pas une consultation formelle des Etats Membres (voir le numéro 246B de la Convention de l'UIT).

L'**Annexe 1** énumère les textes dont le statut a changé par rapport aux annonces TSB AAP antérieures.

Si vous souhaitez soumettre des observations sur une Recommandation ayant fait l'objet de la procédure AAP, vous êtes encouragés à utiliser le formulaire en ligne de soumission des observations AAP, disponible dans l'espace AAP du site web de l'UIT-T à l'adresse <https://www.itu.int/ITU-T/aap/>, à la page de la Recommandation concernée (voir l'**Annexe 2**). Vous pouvez aussi soumettre vos observations en remplissant le formulaire figurant à l'**Annexe 3** et en l'envoyant au secrétariat de la Commission d'études concernée.

Veuillez noter que les observations ayant simplement pour objet d'appuyer l'adoption du texte en question ne sont pas encouragées.

Veuillez agréer, Madame, Monsieur, l'assurance de ma considération distinguée.

Chaesub Lee  
Directeur du Bureau de la normalisation des télécommunications

**Annexes:** 3

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](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 2 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** |
| [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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [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*](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.*