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

Genève, le 1 octobre 2022

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| --- | --- | --- |
| Réf:  Tél:  Fax:  E-mail: | **TSB AAP-14**  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-14)

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** |
| [L.1333 (L.NCIe)](https://www.itu.int/t/aap/recdetails/10264) | Carbon data intensity for network energy performance monitoring ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028180802MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 | LJ | AR | 2022-09-01 | 2022-09-21 | AC |  | AC |
| [L.1481 (L.Connect2030)](https://www.itu.int/t/aap/recdetails/10273) | Guidance on how to address Connect2030 targets on net abatement ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028210801MSWE.docx&group=5)) | 2022-10-01 | 2022-10-28 |  |  |  |  |  |  | LC |

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.1](https://www.itu.int/t/aap/recdetails/10320) | Terms, definitions and acronyms for television and sound transmission and integrated broadband cable networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028500801MSWE.docx&group=9)) | 2022-10-01 | 2022-10-28 |  |  |  |  |  |  | LC |
| [J.224](https://www.itu.int/t/aap/recdetails/10321) | Fifth-generation transmission systems for interactive cable television services - IP cable modems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028510801MSWE.docx&group=9)) | 2022-10-01 | 2022-10-28 |  |  |  |  |  |  | LC |
| [J.225](https://www.itu.int/t/aap/recdetails/10322) | Fourth-generation transmission systems for interactive cable television services - IP cable modems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028520801MSWE.docx&group=9)) | 2022-10-01 | 2022-10-28 |  |  |  |  |  |  | LC |
| [J.1611](https://www.itu.int/t/aap/recdetails/10323) | Functional requirements for Smart Home Gateway ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028530801MSWE.docx&group=9)) | 2022-10-01 | 2022-10-28 |  |  |  |  |  |  | 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.3062 (Q.Pro-Trust)](https://www.itu.int/t/aap/recdetails/10276) | Signalling procedures and protocols for enabling interconnection between trustable network entities in support of existing and emerging networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028240801MSWE.docx&group=11)) | 2022-09-01 | 2022-09-28 | AT |  |  |  |  |  | AT |
| [Q.3063 (Q.CIDA)](https://www.itu.int/t/aap/recdetails/10277) | Signalling procedures of calling line identification authentication ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028250801MSWE.docx&group=11)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Q.3406 (Q.telemetry-VBNS)](https://www.itu.int/t/aap/recdetails/10274) | Signalling requirements for telemetry of virtual broadband network services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028220801MSWE.docx&group=11)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Q.3721 (Q.BNG-P4switch)](https://www.itu.int/t/aap/recdetails/10275) | Procedures for Programming Protocol-Independent Packet Processors (p4) Switch-based vBNG ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028230801MSWE.docx&group=11)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Q.4069 (Q.GDC-IoT-test)](https://www.itu.int/t/aap/recdetails/10279) | Testing requirements and procedures for Internet of Things based green data centres ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028270801MSWE.docx&group=11)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Q.5025 (Q.PMUPF)](https://www.itu.int/t/aap/recdetails/10278) | Protocol for managing User Plane function in IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028260801MSWE.docx&group=11)) | 2022-09-01 | 2022-09-28 | 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.2344 (Y.IBN-reqts)](https://www.itu.int/t/aap/recdetails/10280) | Scenarios and requirements of Intent-Based Network for network evolution ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028280801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | LJ |  |  |  |  |  | LJ |
| [Y.3079 (Y.ICN-NMR)](https://www.itu.int/t/aap/recdetails/10293) | Information-Centric Networking in networks beyond IMT-2020: Framework of locally enhanced name mapping and resolution ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028350801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3080 (Y.ICN-TL)](https://www.itu.int/t/aap/recdetails/10294) | Information-Centric Networking in networks beyond IMT-2020: Requirements and Mechanisms of Transport Layer ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028360801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3081 (Y.SCid-fr)](https://www.itu.int/t/aap/recdetails/10295) | Self-Controlled Identity based on Blockchain: Requirements and Framework ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028370801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3117 (Y.IMT2020-qos-req-se)](https://www.itu.int/t/aap/recdetails/10281) | Quality of service assurance-related requirements and framework for smart education supported by IMT-2020 and beyond ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028290801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3118 (Y.IMT2020-jg-lsn)](https://www.itu.int/t/aap/recdetails/10282) | Requirements and framework for jitter guarantee in large scale networks including IMT-2020 and beyond ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200282A0801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3137 (Y.FMC -AAEC-req)](https://www.itu.int/t/aap/recdetails/10296) | Technical requirements for supporting application addressing in edge computing for future networks including IMT-2020 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028380801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3138 (Y.FMC-EC)](https://www.itu.int/t/aap/recdetails/10297) | Unified multi-access edge computing for supporting fixed mobile convergence in IMT-2020 networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028390801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3139 (Y.FMC-SDWAN)](https://www.itu.int/t/aap/recdetails/10298) | Fixed mobile convergence enhancements to support IMT-2020 based software-defined wide area networking service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200283A0801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3158 (Y.LSMEC)](https://www.itu.int/t/aap/recdetails/10292) | Local shunting for multi-access edge computing in IMT-2020 networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028340801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3181 (Y.ML-IMT2020-SANDBOX)](https://www.itu.int/t/aap/recdetails/10290) | Architectural framework for Machine Learning Sandbox in future networks including IMT-2020 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028320801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3182 (Y.ML-IMT2020-E2E-MGMT)](https://www.itu.int/t/aap/recdetails/10291) | Machine learning based end-to-end multi-domain network slice management and orchestration ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028330801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3537 (Y.mc-reqts)](https://www.itu.int/t/aap/recdetails/10287) | Cloud computing – Functional requirements of cloud service partner for multi-cloud ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200282F0801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3538 (Y.ccgmfdc)](https://www.itu.int/t/aap/recdetails/10289) | Cloud computing - Global management framework of distributed cloud ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028310801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3602 (Y.3602 (Rev))](https://www.itu.int/t/aap/recdetails/10288) | Big data - Functional requirements for data provenance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028300801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | LJ |  |  |  |  |  | LJ |
| [Y.3655 (Y. bDDN-MCMec)](https://www.itu.int/t/aap/recdetails/10285) | Big data driven networking - management and control mechanisms ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200282D0801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3810 (Y.QKDN-iwfr)](https://www.itu.int/t/aap/recdetails/10286) | Quantum key distribution network interworking - framework ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200282E0801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3811 (Y.QKDN-qos-fa)](https://www.itu.int/t/aap/recdetails/10283) | Quantum key distribution networks - Functional architecture for quality of service assurance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200282B0801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | A |  |  |  |  |  | A |
| [Y.3812 (Y.QKDN-qos-ml-req)](https://www.itu.int/t/aap/recdetails/10284) | Quantum key distribution networks - Requirements for machine learning based quality of service assurance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200282C0801MSWE.docx&group=13)) | 2022-09-01 | 2022-09-28 | LJ |  |  |  |  |  | LJ |

Annex 2

(to TSB AAP-14)

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-14)

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.*