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

Genève, le 16 décembre 2018

|  |  |  |
| --- | --- | --- |
| Réf:Tél:Fax:E-mail: | **TSB AAP-49**AAP/CL+41 22 730 5860+41 22 730 5853tsbdir@itu.int | – Aux administrations des Etats Membres de l'Union;– Aux Membres du Secteur UIT-T;– Aux Associés de l'UIT-T**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 |

|  |  |
| --- | --- |
| 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 <http://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.

Aucune annonce AAP ne sera publiée le 1er janvier 2019 car l’UIT sera fermée. Par conséquent, la date limite de soumission de commentaires AAP a été repoussée pour certains textes.

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-49)

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 |
| SG 3 | <http://www.itu.int/ITU-T/studygroups/com03> | tsbsg3@itu.int |
| SG 5 | <http://www.itu.int/ITU-T/studygroups/com05> | tsbsg5@itu.int |
| SG 9 | <http://www.itu.int/ITU-T/studygroups/com09> | tsbsg9@itu.int |
| SG 11 | <http://www.itu.int/ITU-T/studygroups/com11> | tsbsg11@itu.int |
| SG 12 | <http://www.itu.int/ITU-T/studygroups/com12> | tsbsg12@itu.int |
| SG 13 | <http://www.itu.int/ITU-T/studygroups/com13> | tsbsg13@itu.int |
| SG 15 | <http://www.itu.int/ITU-T/studygroups/com15> | tsbsg15@itu.int |
| SG 16 | <http://www.itu.int/ITU-T/studygroups/com16> | tsbsg16@itu.int |
| SG 17 | <http://www.itu.int/ITU-T/studygroups/com17> | tsbsg17@itu.int |
| SG 20 | <http://www.itu.int/ITU-T/studygroups/com20> | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [L.1015 (L.CEM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8265) | Criteria for evaluation of the environmental impact of mobile phones ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020490801MSWE.docx&group=5)) | 2018-10-16 | 2018-11-12 | LJ | AR | 2018-12-16 | 2019-01-11 |  |  | AR |

Situation concerning Study Group 9 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** |
| [J.1 (J.tda)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8355) | 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=T01020020A30801MSWE.docx&group=9)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [J.298 (J.stb-cts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8358) | Requirements and technical specifications of cable TV hybrid set-top box that has the compatibility with terrestrial and satellite TV transport ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A60801MSWE.docx&group=9)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [J.302 (2016) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8373) | System specifications of augmented reality smart television service: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020B50801MSWE.docx&group=9)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [J.383 (J.atrans-tlvts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8356) | Conversion of type length value (TLV) packet and transport stream for advanced cable transmission systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A40801MSWE.docx&group=9)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [J.1108 (J.roip-trans)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8359) | Transmission specification for Radio over IP transmission system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A70801MSWE.docx&group=9)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [J.1109 (J.fdx-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8360) | Requirement for in-band full-duplex in HFC based network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A80801MSWE.docx&group=9)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [J.1201 (J.stvos-spec-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8357) | The functional requirements of smart TV operating system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A50801MSWE.docx&group=9)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |

Situation concerning Study Group 11 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** |
| [Q.4042.1 (Q.wa-iop)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8318) | Cloud interoperability testing about web application - part 1: Interoperability testing between CSC and CSP ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200207E0801MSWE.docx&group=11)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [X.609.6 (X.mp2p-cdsr)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8319) | Managed P2P communications: Content distribution signalling requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200207F0801MSWE.docx&group=11)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [X.609.7 (X.mp2p-cdpp)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8320) | Managed P2P communications: Content distribution peer protocol ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020800801MSWE.docx&group=11)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |

Situation concerning Study Group 12 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.191 (V6)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8351) | Software tools for speech and audio coding standardization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200209F0801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [G.1028.1 (G.ViLTE)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8345) | End-to-end QoS for Video Telephony over 4G mobile networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020990801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [P.340 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8349) | Transmission characteristics and speech quality parameters of hands-free terminals - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200209D0801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [P.811 (P.SOSH -P.SAT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8348) | Subjective test methodology for evaluating Speech oriented stereo communication systems over headphones ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200209C0801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [P.917 (P.QUITS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8346) | Subjective test methodolgy for assessing impact of initial loading delay on user experience ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200209A0801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [P.1100](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8350) | Narrowband hands-free communication in motor vehicles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200209E0801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [P.1110](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8352) | Wideband hands-free communication in motor vehicles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A00801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [P.1203.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8353) | Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Video quality estimation module ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A10801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [P.1203.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8354) | Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Quality integration module ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A20801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |
| [Y.1550 (Y.cvms)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8347) | Considerations for Realizing Virtual Measurement Systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200209B0801MSWE.docx&group=12)) | 2018-12-16 | 2019-01-12 |  |  |  |  |  |  | LC |

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.2242 (Y.SFCM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8321) | Service function chaining in mobile network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020810801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.2323 (Y.NGNe-O-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8322) | Requirements and capabilities of orchestration in next generation network evolution ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020820801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.2815 (Y.MobileP2P)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8323) | Mobility supporting architecture for mobile Peer to Peer service in heterogeneous wireless networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020830801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3053 (2018) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8338) | Framework of trustworthy networking with trust-centric network domains: Amendment 1 - Trustworthy networking deployment architecture and procedures ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020920801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3104 (Y.IMT2020-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8328) | Architecture of the IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020880801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3105 (Y.IMT2020-CE-Req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8329) | Requirements of capability exposure in the IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020890802MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3112](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8339) | Framework for the support of network slicing in the IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020930802MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3324 (Y.amc)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8330) | Requirements and Architectural Framework for Autonomic Management and Control of IMT-2020 Networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200208A0801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3507 (Y.ccpm-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8331) | Cloud computing - Functional requirements of physical machine ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200208B0801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3514 (2018) Cor.1 (2018-07) (Y.CCTIC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8332) | Cloud computing - Trusted inter-cloud computing framework and requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200208C0801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3517 (Y.CCICTM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8333) | Cloud computing - Overview of inter-cloud trust management ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200208D0801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3518 (Y.CCICDM-Req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8334) | Cloud computing - functional requirements of inter-cloud data management ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200208E0801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3519 (Y.BDaaS-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8335) | Cloud computing - Functional architecture of Big Data as a Service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200208F0801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3602 (Y.bdp-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8336) | Big data - Functional requirements for data provenance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020900801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [Y.3651 (Y. bDDN-MNTMP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8337) | Big-data-driven networking - mobile network traffic management and planning ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020910801MSWE.docx&group=13)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |

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.875 (G.874.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8340) | Optical transport network: Protocol-neutral management information model for the network element view ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020940801MSWE.docx&group=15)) | 2018-11-16 | 2018-12-13 | AT |  |  |  |  |  | AT |
| [G.8052/Y.1346](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8341) | Protocol-neutral management information model for the Ethernet Transport capable network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020950801MSWE.docx&group=15)) | 2018-11-16 | 2018-12-13 | A  |  |  |  |  |  | A  |
| [G.8152/Y.1375](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8342) | Protocol-neutral management information model for the MPLS-TP network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020960801MSWE.docx&group=15)) | 2018-11-16 | 2018-12-13 | AT |  |  |  |  |  | AT |

Annex 2

(to TSB AAP-49)

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-49)

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* *[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.*