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| itu_logo | Union Internationale des Telecommunications  *Bureau de la normalisation des télécommunications* | ITU-T60_blue-small |

Genève, le 16 novembre 2017

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| Réf:  Tél:  Fax:  E-mail: | **TSB AAP-24**  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  **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 <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.

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-24)

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 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** |
| [P.10/G.100](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7985) | Vocabulary for performance, quality of service and quality of experience ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F310801MSWE.docx&group=12)) | 2017-10-16 | 2017-11-12 | 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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [G.798](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7921) | Characteristics of optical transport network hierarchy equipment functional blocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EF10801MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-11-16 | 2017-12-06 |  |  | AR |
| [G.988](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7901) | ONU management and control interface (OMCI) specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EDD0802MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-10-16 | 2017-11-05 | AC |  | AC |
| [G.993.5 (2015) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7891) | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001ED30801MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-11-16 | 2017-12-06 |  |  | AR |
| [G.994.1 (2012) Amd.9](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7895) | Handshake procedures for digital subscriber line transceivers: Amendment 9 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001ED70801MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-11-16 | 2017-12-06 |  |  | AR |
| [G.996.2 (2009) Amd.5](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7889) | Single-ended line testing for digital subscriber lines (DSL): Amendment 5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001ED10801MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-11-16 | 2017-12-06 |  |  | AR |
| [G.997.1 (2012) Amd.7](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7896) | Physical layer management for digital subscriber line transceivers - Amendment 7 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001ED80801MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-11-16 | 2017-12-06 |  |  | AR |
| [G.997.2 (2015) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7898) | Physical layer management for G.fast transceivers: Amendment 4 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EDA0801MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-11-16 | 2017-12-06 |  |  | AR |
| [G.9701 (2014) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7893) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 4 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001ED50801MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-11-16 | 2017-12-06 |  |  | AR |
| [G.9701 (2014) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7894) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 4 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001ED60801MSWE.docx&group=15)) | 2017-07-16 | 2017-08-12 | LJ | AR | 2017-11-16 | 2017-12-06 |  |  | 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** |
| [F.746.5 (H.LLS-FW)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8001) | Framework for language learning system based on speech/NLP technology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F410801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [F.746.6 (F.NRICNReqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7998) | Requirements for a name resolution service in information-centric networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F3E0801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [G.722.2 Annex C (G.722.2 Annex C)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8007) | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Fixed-point C-code ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F470801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [G.722.2 Annex D (G.722.2 Annex D)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8008) | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Digital test sequences ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F480801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.222.0 (2017) Amd.1 (H.222.0 (2014) Amd.9)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8006) | Information technology - Generic coding of moving pictures and associated audio information: Systems: Ultra-low latency and 4k and higher resolution support for transport of JPEG 2000 video ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F460801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.248.77](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8003) | Gateway control protocol: Secure real-time transport protocol (SRTP) package and procedures ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F430801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.550 (H.VGP-ARCH)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8005) | Architecture and functional entities of Vehicle Gateway Platforms ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F450801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.560 (G.V2A)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8004) | Communications interface between external applications and a Vehicle Gateway Platform ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F440801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.626.2 (H.CSVS-Arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8000) | Architecture for cloud storage in visual surveillance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F400801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.724 (H.IPTV-TDES.5)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8009) | IPTV Terminal Device: Interworking-enabled model of multiple devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F490801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.763.3 (H.IPTV-MAFR.13)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8010) | HTML for IPTV services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F4A0801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.782 (H.DS-META)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8002) | Digital signage: Metadata ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F420801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |
| [H.861.0 (H.MBI-PF)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7999) | Requirements on communication platform for multimedia brain information ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F3F0801MSWE.docx&group=16)) | 2017-11-16 | 2017-12-13 |  |  |  |  |  |  | LC |

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.1053 (X.sgsm)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7967) | Code of practice for information security controls based on ITU-T X.1051 for small and medium-sized telecommunication organizations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F1F0801MSWE.docx&group=17)) | 2017-10-16 | 2017-11-12 | 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.4806 (Y.IoT-sec-safety)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7975) | Security capabilities supporting safety of the Internet of Things ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F270801MSWE.docx&group=20)) | 2017-10-16 | 2017-11-12 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-24)

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-24)

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.*