|  |  |  |
| --- | --- | --- |
| ITU-T60_blue-small | الا تحــاد الــدولي للاتصــالات  *مكتب تقييس الاتصالات* | itu_logo |

|  |  |  |
| --- | --- | --- |
|  |  | جنيف، 16 نوفمبر 2017 |
| المرجع:    الهاتف:  الفاكس:  البريد الإلكتروني: | **TSB AAP-24**  AAP/CL  +41 22 730 5860  +41 22 730 5853  tsbdir@itu.int | - إلى إدارات الدول الأعضاء في الاتحاد؛  - إلى أعضاء قطاع تقييس الاتصالات؛  - إلى المنتسبين إلى قطاع تقييس الاتصالات  **نسخة إلى:**  - رؤساء لجان الدراسات في قطاع تقييس الاتصالات ونوابهم؛  - مدير مكتب تنمية الاتصالات؛  - مدير مكتب الاتصالات الراديوية |

الموضوع: **حالة التوصيات الخاضعة لعملية الموافقة البديلة (AAP)**

حضرات السادة والسيدات،

تحية طيبة وبعد،

تنطبق عملية الموافقة البديلة (AAP) المعرفة في التوصية ITU‑T A.8 على التوصيات التي لا تنطوي على بعد سياسي أوتنظيمي ولا تتطلب بالتالي استشارة الدول الأعضاء رسمياً (انظر الرقم 246B من اتفاقية الاتحاد).

ويتضمن **الملحق 1** لائحة بالنصوص التي تغيرت حالتها مقارنة بما جاء في إعلانات عملية الموافقة البديلة السابقة.

إذا رغبتم في تقديم تعليق بشأن توصية ما خاضعة لعملية الموافقة البديلة، فنرجو منكم استعمال استمارة التعليق على الخط المتوفّرة على موقع قطاع تقييس الاتصالات على صفحة عملية الموافقة البديلة [http://www.itu.int/ITU-T/aap](http://www.itu.int/ITU-T/aap/) على المدخل الخاص بالتوصية المعنية (انظر **الملحق** (**2**. وبديلاً من ذلك، يمكنكم تقديم التعليقات باستكمال الاستمارة الواردة في **الملحق 3** وإرسالها إلى أمانة لجنة الدراسات المعنية بالأمر.

وتجدر الإشارة إلى أنه يفضّل عدم إرسال تعليقات تقتصر على تأييد اعتماد النص قيد النظر.

وتفضلوا بقبول فائق الاحترام والتقدير.

تشيساب لي  
مدير مكتب تقييس الاتصالات

**الملحقات:** 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.*