|  |  |  |
| --- | --- | --- |
|  | الا تحــاد الــدولي للاتصــالات  *مكتب تقييس الاتصالات* | itu_logo |

|  |  |  |
| --- | --- | --- |
|  |  | جنيف، 1 يونيو 2018 |
| المرجع:    الهاتف:  الفاكس:  البريد الإلكتروني: | **TSB AAP-36**  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-36)

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 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.1351 (L.BMM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8138) | Base station site energy parameter measurement methodology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FCA0801MSWE.docx&group=5)) | 2018-05-01 | 2018-05-28 | 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.2072 (Y.energy-platform)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8154) | Framework of Energy Sharing and Trading Platform ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FDA0801MSWE.docx&group=13)) | 2018-05-01 | 2018-05-28 | A |  |  |  |  |  | A |
| [Y.2305 (Y.UMCDN)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8159) | Unified management of Content Delivery Networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FDF0801MSWE.docx&group=13)) | 2018-05-01 | 2018-05-28 | A |  |  |  |  |  | A |
| [Y.2619 (Y.PTDN-OAM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8157) | Operation, administration, and maintenance functions and mechanisms for Public packet Telecommunication Data Network (PTDN) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FDD0801MSWE.docx&group=13)) | 2018-05-01 | 2018-05-28 | A |  |  |  |  |  | A |
| [Y.3054 (Y.trustworthy-media)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8155) | Framework of Trust-based Media Services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FDB0801MSWE.docx&group=13)) | 2018-05-01 | 2018-05-28 | A |  |  |  |  |  | A |
| [Y.3102 (Y.IMT2020-frame)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8160) | Framework of the IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FE00802MSWE.docx&group=13)) | 2018-05-01 | 2018-05-28 | A |  |  |  |  |  | A |
| [Y.3112 (Y.IMT2020-MultiSL)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8158) | Framework for the support of Multiple Network Slicing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FDE0801MSWE.docx&group=13)) | 2018-05-01 | 2018-05-28 | A |  |  |  |  |  | A |
| [Y.3505 (Y.dsf-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8153) | Cloud computing - Overview and functional requirements for data storage federation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FD90801MSWE.docx&group=13)) | 2018-05-01 | 2018-05-28 | A |  |  |  |  |  | A |
| [Y.3506 (Y.csb-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8156) | Cloud computing - Functional requirements for cloud service brokerage ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FDC0801MSWE.docx&group=13)) | 2018-05-01 | 2018-05-28 | 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.709.1/Y.1331.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8106) | Flexible OTN short-reach interface ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FAA0801MSWE.docx&group=15)) | 2018-02-16 | 2018-03-15 | LJ | AR | 2018-06-01 | 2018-06-21 |  |  | AR |
| [G.709.3 (G.709.flexo-lr)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8105) | Flexible OTN long-reach interface ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FA90801MSWE.docx&group=15)) | 2018-02-16 | 2018-03-15 | LJ | AR | 2018-06-01 | 2018-06-21 |  |  | AR |
| [G.996.2 (2009) Amd.6](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8084) | Single-ended line testing for digital subscriber lines (DSL): Amendment 6 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F940801MSWE.docx&group=15)) | 2018-02-16 | 2018-03-15 | LJ | AR | 2018-06-01 | 2018-06-21 |  |  | AR |
| [G.996.2 (2009) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8083) | Single-ended line testing for digital subscriber lines (DSL): Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001F930801MSWE.docx&group=15)) | 2018-02-16 | 2018-03-15 | LJ | AR | 2018-06-01 | 2018-06-21 |  |  | AR |
| [G.997.1 (2016) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8132) | Physical layer management for digital subscriber line transceivers - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FC40801MSWE.docx&group=15)) | 2018-02-16 | 2018-03-15 | LJ | AR | 2018-05-01 | 2018-05-21 | AC |  | AC |

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.4003 (Y.SmartMan-IIoT-overview)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8172) | Overview of smart manufacturing in the context of the industrial Internet of things ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FEC0801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |
| [Y.4120 (Y.IoT-Retail-Reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8170) | Requirements of Internet of things applications for smart retail stores ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FEA0801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |
| [Y.4121 (Y.IoT-GP-Reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8171) | Requirements of an Internet of Things enabled network for support of applications for global processes of the Earth ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FEB0801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |
| [Y.4415 (Y.WoO-hn)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8178) | Architecture of web of objects based virtual home network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FF20801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |
| [Y.4416 (Y.NGNe-IoT-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8173) | Architecture of the Internet of things based on next generation network evolution ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FED0801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |
| [Y.4417 (Y.IoT-son)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8174) | Framework of self-organization network in the IoT environments ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FEE0801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |
| [Y.4418 (Y.gw-IoT-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8175) | Functional architecture of gateway for Internet of things applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FEF0801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |
| [Y.4457 (Y.TPS-afw)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8177) | Architectural framework for transportation safety services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FF10801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |
| [Y.4500.32 (Y.oneM2M.MAF.MEF)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8176) | oneM2M- MAF and MEF Interface Specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FF00801MSWE.docx&group=20)) | 2018-06-01 | 2018-06-28 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-36)

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-36)

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.*