|  |  |  |
| --- | --- | --- |
| itu_logo | Unión Internacional de Telecomunicaciones  *Oficina de Normalización de las Telecomunicaciones* |  |

Ginebra, 01 de mayo de 2015

|  |  |  |
| --- | --- | --- |
| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-56**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – A las Administraciones de los Estados Miembros de la Unión;  – A los Miembros del Sector UIT‑T;  – A los Asociados del UIT‑T  **Copia**:  – A los Presidentes y a los Vicepresidentes de las Comisiones de Estudio del UIT‑T;  – Al Director de la Oficina de Desarrollo de las Telecomunicaciones;  – Al Director de la Oficina de Radiocomunicaciones |

|  |  |
| --- | --- |
| Asunto: | **Situación de las Recomendaciones sometidas al proceso de aprobación alternativo (AAP)** |

Muy señora mía/Muy señor mío:

El proceso de aprobación alternativo (AAP) definido en la Recomendación A.8 del UIT-T se aplica a las Recomendaciones que no tienen consecuencias en materia de política o reglamentación y que no requieren, por lo tanto, la consulta formal de los Estados Miembros (véase el número 246B del Convenio de la UIT).

En el **anexo 1** se enumera la lista de los textos cuyo estado ha cambiado con respecto a los anuncios TSB AAP precedentes.

Si desea formular un comentario en relación con una Recomendación sometida al AAP, le alentamos a utilizar el formulario de presentación de comentarios disponible en la página de la Recomendación que figura en el área AAP del sitio web del UIT-T, en la dirección <http://www.itu.int/ITU-T/aap/> (véase también el **anexo 2**). Alternativamente, pueden presentarse comentarios completando el formulario del **anexo 3** y remitiéndolo a la secretaría de la Comisión de Estudio correspondiente.

Le rogamos tenga en cuenta que no se alientan comentarios que se limiten a apoyar la adopción del texto en cuestión.

Le saluda atentamente,

Chaesub Lee  
Director de la Oficina de   
Normalización de las Telecomunicaciones

**Anexos:** 3

Annex 1

(to TSB AAP-56)

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) |

Situation concerning Study Group 2 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** |
| [M.1400](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3225) | Designations for interconnections among operators' networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C990801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.0 (2007) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3226) | Multi-technology network management - Introduction and supporting documentation: Amendment 1 - Upgrade to MTNM Release 3.5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9A0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.1 (2007) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3227) | Multi-technology network management: Business agreement (TMF513): Amendment 1 - Upgrade to MTNM Release 3.5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9B0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.2 (2007) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3228) | Multi-technology network management: Information agreement (TMF608): Amendment 1 - Upgrade to MTNM Release 3.5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9C0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.3 (2007) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3229) | Multi-technology network management: CORBA IDL Solution Set (TMF814) with Implementation Statement Templates and Guidelines (TMF814A): Amendment 1 - Upgrade to MTNM Release 3.5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9D0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.4 (M.3170-cts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3230) | Multi-technology network management: Conformance testing specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9E0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |

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** |
| [K.20](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3194) | Resistibility of telecommunication equipment installed in a telecommunications centre to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C7A0831MSWE.docx&group=5)) | 2015-02-01 | 2015-02-28 | LJ | AR | 2015-04-01 | 2015-04-21 | AC |  | AC |
| [K.21](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3195) | Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C7B0833MSWE.docx&group=5)) | 2015-02-01 | 2015-02-28 | LJ | AR | 2015-04-01 | 2015-04-21 | AC |  | AC |
| [K.44 (2012) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3198) | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C7E0801MSWE.docx&group=5)) | 2015-02-16 | 2015-03-15 | AR |  | 2015-04-01 | 2015-04-21 | AC |  | AC |
| [K.45](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3197) | Resistibility of telecommunication equipment installed in the access and trunk networks to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C7D0835MSWE.docx&group=5)) | 2015-02-01 | 2015-02-28 | LJ | AR | 2015-04-01 | 2015-04-21 | AC |  | AC |
| [L.1202 (L.performance)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3210) | Methodologies for evaluating the performance of up to 400VDC power feeding system and its environmental impact ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8A0801MSWE.docx&group=5)) | 2015-02-01 | 2015-02-28 | LJ | AR | 2015-04-01 | 2015-04-21 | AC |  | AC |

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.3615 (Q.ProGeoSMS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3085) | Protocol for GeoSMS ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C0D0801MSWE.docx&group=11)) | 2014-08-01 | 2014-08-28 | LJ | SG |  |  |  |  | AC |

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.993.2 (2011) Amd.6](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3149) | Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 6 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C4D0801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 | LJ | AR | 2015-05-01 | 2015-05-21 |  |  | AR |
| [G.997.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3153) | Physical layer management for FAST transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C510801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 | LJ | AR | 2015-05-01 | 2015-05-21 |  |  | AR |
| [G.998.4 (2010) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3155) | Improved impulse noise protection for DSL transceivers: Amendment 4 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C530801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 | LJ | AR | 2015-05-01 | 2015-05-21 |  |  | 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.743.1 (H.IVSReqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3216) | Requirements for intelligent visual surveillance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C900801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [G.168 (V8)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3224) | Digital network echo cancellers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C980801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.222.0 (2014) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3211) | Information technology - Generic coding of moving pictures and associated audio information: Systems: Delivery of timeline for external data ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8B0801MSWE.doc&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.248.78](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3214) | Gateway control protocol: Bearer-level message backhauling and application level gateway ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8E0801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.248.81 (2011) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3215) | Gateway control protocol: Guidelines on the use of the international emergency preference scheme (IEPS) call indicator and priority indicator in ITU-T H.248 profiles: DiffServ signaling approach ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8F0801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.265 (V3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3222) | H.265 high efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C960801MSWE.doc&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.460.22 (H.460.22)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3212) | Negotiation of security protocols to protect H.225.0 call signaling messages ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8C0801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.721 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3217) | IPTV terminal devices: Basic model ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C910801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.741.4 (2012) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3218) | IPTV application event handling: Transport mechanisms for audience measurement: XML schema on the data structures for message delivery ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C920801MSWE.doc&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.765 (H.IPTV-Widget, ex HSTP.IPTV-Widget)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3219) | Packaged IPTV application (widget) service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C930801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.770](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3220) | Mechanisms for service discovery and selection for IPTV services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C940802MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.781 (H.DS-ARCH)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3221) | Digital signage: Functional architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C950801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [T.804 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3223) | Information technology - JPEG 2000 image coding system: Reference software: Additional reference software ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C970801MSWE.doc&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |

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.509 Cor.1 (X.509 Cor.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3232) | Information technology - Open Systems Interconnection - The Directory - Public-key and attribute certificate frameworks - Technical Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CA00801MSWE.docx&group=17)) | 2015-05-01 | 2015-05-28 |  |  |  |  |  |  | LC |
| [X.675 (X.orf)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3233) | OID-based resolution framework for heterogeneous identifiers and locators ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CA10801MSWE.docx&group=17)) | 2015-05-01 | 2015-05-28 |  |  |  |  |  |  | LC |
| [X.1157 (X.sap-7)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3127) | Technical capabilities of fraud detection and response for services with high assurance level requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C370801MSWE.docx&group=17)) | 2014-10-16 | 2014-11-12 | LJ | SG |  |  |  |  | TAP |
| [X.1163 (X.p2p-3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3231) | Security requirements and mechanisms of peer-to-peer-based telecommunication networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9F0801MSWE.docx&group=17)) | 2015-05-01 | 2015-05-28 |  |  |  |  |  |  | LC |
| [X.1341 (X.cmail)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3141) | Certified mail transport and certified post office protocols ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C450801MSWE.docx&group=17)) | 2014-11-01 | 2014-11-28 | LJ | SG |  |  |  |  | TAP |

Annex 2

(to TSB AAP-56)

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-56)

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.*