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

Ginebra, 01 de abril de 2015

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| Ref:Tel:Fax:Correo-e: | **TSB AAP-54**AAP/CL+41 22 730 5860+41 22 730 5853tsbdir@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 |

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| 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-54)

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 |

Situation concerning Study Group 2 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** |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |

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** |
| [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 |  |  | AR |
| [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 |  |  | AR |
| [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 |  |  | AR |
| [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 |  |  | AR |
| [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 |  |  | AR |
| [L.1440 (L.methodology\_ICT in cities)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3209) | Methodology for environmental impact assessment of information and communication technologies at city level ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C890801MSWE.docx&group=5)) | 2015-02-16 | 2015-03-15 | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [Y.2068 (Y.IoT-funct-framework)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3191) | Functional framework and capabilities of the Internet of Things ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C770801MSWE.docx&group=13)) | 2014-12-16 | 2015-01-12 | LJ | AR | 2015-03-01 | 2015-03-21 | AC |  | AC |

Situation concerning Study Group 16 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** |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-54)

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-54)

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.*