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

Ginebra, 16 de abril de 2012

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| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-80**  AAP/MJ  +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 |

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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,

Malcolm Johnson  
Director de la Oficina de   
Normalización de las Telecomunicaciones

**Anexos:** 3

Annex 1

(to TSB AAP-80)

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** |
| [E.139 (E.PIAP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2549) | Public Internet Access Points (PIAPs) | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |
| [M.1402](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2550) | Formalization of data for service management | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |
| [M.3347  (X.service-activation)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2553) | Requirements for the NGN Service Activation of NMS-EMS Interface | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |
| [Q.818 (Q.ws-xml)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2552) | Web-service based Management Services | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |
| [X.782 (X.ws-xml)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2551) | Guidelines for defining Web-services for managed objects and management interfaces | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |

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.3031 (Y.FNid)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2505) | Identification framework in future networks | 2012-03-01 | 2012-03-28 | LJ | AR | 2012-04-16 | 2012-05-06 |  |  | AR |

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 (2010) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2462) | Characteristics of optical transport network hierarchy equipment functional blocks: Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.874 (2010) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2486) | Management aspects of optical transport network elements: Amendment 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.984.6 (2008) Amd. 2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2439) | Gigabit-capable Passive Optical Networks (GPON): Reach extender (RE) units - Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-04-16 | 2012-05-06 |  |  | AR |
| [G.993.2 (2011) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2444) | Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.996.2 (2009) Amd.2 (G.lt Amd.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2445) | Line Testing for Digital Subscriber Lines (DSL): Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.998.4 (2010) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2447) | Improved impulse noise protection for DSL transceivers: Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.8013/Y.1731 (2011) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2471) | OAM functions and mechanisms for Ethernet based networks: Amendment 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-04-16 | 2012-05-06 |  |  | AR |
| [G.8021/Y.1341](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2467) | Characteristics of Ethernet transport network equipment functional blocks | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-04-16 | 2012-05-06 |  |  | AR |

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.501 (2005) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2524) | Draft Technical Corrigendum 4 to ITU-T X.501 (2005) | ISO/IEC 9594-2:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.501 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2527) | Draft Technical Corrigendum 2 to ITU-T X.501 (2008) | ISO/IEC 9594-2:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.509 (2005) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2526) | Draft Technical Corrigendum 4 to ITU-T X.509 (2005) | ISO/IEC 9594-8:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.509 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2525) | Draft Technical Corrigendum 2 to ITU-T X.509 (2008) | ISO/IEC 9594-8:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.511 (2005) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2529) | Draft Technical Corrigendum 4 to ITU-T X.511 (2005) | ISO/IEC 9594-3:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.511 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2530) | Draft Technical Corrigendum 2 to ITU-T X.511 (2008) | ISO/IEC 9594-3:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.519 (2005) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2531) | Draft Technical Corrigendum 3 to ITU-T X.519 (2005) | ISO/IEC 9594-5:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.519 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2532) | Draft Technical Corrigendum 2 to ITU-T X.519 (2008) | ISO/IEC 9594-5:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.520 (2005) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2533) | Draft Technical Corrigendum 4 for ITU-T Rec. X.520 (2005) | ISO/IEC 9594-6:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.520 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2534) | Draft Technical Corrigendum 2 to ITU-T X.520 (2008) | ISO/IEC 9594-6:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.521 (2005) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2535) | Draft Technical Corrigendum 1 to ITU-T X.521 (2005) | ISO/IEC 9594-7:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.521 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2536) | Draft Technical Corrigendum 1 to ITU-T X.521 (2008) | ISO/IEC 9594-7:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.691 Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2537) | Draft Technical Corrigendum 2 to X.691 | ISO/IEC 8825-2 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.1086 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2521) | Telebiometric protection procedures - A guideline to technical and managerial countermeasures for biometric data security - Amendment 1: Multibiometric protection procedures | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.1091 (X.gep)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2522) | A guideline for evaluating telebiometric template protection techniques | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.1194 (X.iptvsec-4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2519) | Algorithm selection scheme for service and content protection (SCP) descrambling | 2012-03-16 | 2012-04-12 | AT |  |  |  |  |  | AT |
| [X.1197 (X.iptvsec-7)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2520) | Guidelines on criteria for selecting cyptographic algorthms for IPTV service and content protection | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-80)

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-80)

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.*