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

Ginebra, 16 de octubre de 2012

|  |  |  |
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| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-92**  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-92)

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 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.1310 (L.M&M)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2563) | Energy efficiency metrics and measurement for telecommunication equipment | 2012-05-01 | 2012-05-28 | LJ | AR | 2012-10-16 | 2012-11-05 |  |  | AR |

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.1201 (P.NAMS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2658) | Parametric non-intrusive assessment of audiovisual media streaming quality | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [P.1201.1 (P.NAMS-LR)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2659) | Parametric non-intrusive assessment of audiovisual media streaming quality - lower resolution application area | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [P.1201.2 (P.NAMS-HR)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2660) | Parametric non-intrusive assessment of audiovisual media streaming quality - higher resolution application area | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [P.1202 (P.NBAMS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2661) | Parametric non-intrusive bitstream assessment of video media streaming quality | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [P.1202.1 (P.NBAMS-LR)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2662) | Parametric non-intrusive bitstream assessment of video media streaming quality - lower resolution application area | 2012-09-16 | 2012-10-13 | 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** |
| [E.115 (2010) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2639) | Corrigendum 1 to ITU-T E.115 (2010) | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.500](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2645) | Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.501](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2646) | Information technology - Open Systems Interconnection - The Directory: Models | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.501 (2008) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2640) | Information technology - Open Systems Interconnection -The Directory - Models - Technical Corrigendum 3 | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.509](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2647) | Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.509 (2008) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2641) | Information technology - Open Systems Interconnection -The Directory - Public-key and attribute certificate frameworks - Technical Corrigendum 3 | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.511](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2648) | Information technology - Open Systems Interconnection - The Directory: Abstract service definition | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.511 (2008) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2642) | Information technology - Open Systems Interconnection -The Directory - Abstract service definition- Technical Corrigendum 3 | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.518](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2649) | Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operations | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.518 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2643) | Information technology - Open Systems Interconnection -The Directory - Procedures for distributed operations- Technical Corrigendum 2 | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.519](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2650) | Information technology - Open Systems Interconnection - The Directory: Protocols | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.520](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2651) | Information technology - Open Systems Interconnection - The Directory - Selected attribute types | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.520 (2008) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2644) | Information technology - Open Systems Interconnection -The Directory - Selected attribute types- Technical Corrigendum 3 | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.521](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2652) | Information technology - Open Systems Interconnection - The Directory: Selected object classes | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.525](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2653) | Information technology - Open Systems Interconnection - The Directory: Replication | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.667](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2654) | Information technology - Procedures for the operation of Object Identifier Registration Authorities: Generation of Universally Unique identifier (UUIDS) and their use in object identifiers | 2012-09-16 | 2012-10-13 | LJ |  |  |  |  |  | LJ |
| [X.1164 (X.p2p-4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2638) | Use of service providers' user authentication infrastructure to implement public key infrastructure for peer-to-peer networks | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.1196 (X.iptvsec-6)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2636) | Framework for the downloadable service and content protection system in the mobile Internet Protocol Television (IPTV) environment | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [X.1313 (X.usnsec-3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2637) | Security requirements for wireless sensor network routing | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [Z.104 (2011) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2655) | Data and action language in SDL-2010 Annex C - Language binding | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |
| [Z.151](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2657) | User Requirements Notation (URN) – Language definition | 2012-09-16 | 2012-10-13 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-92)

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-92)

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.*