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

Ginebra, 16 de febrero de 2011

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| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-53**  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-53)

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** |
| [K.83 (K.monitor)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2203) | Monitoring of EMF levels | 2010-12-16 | 2011-01-12 | LJ | AR | 2011-02-16 | 2011-03-08 |  |  | AR |

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.1912.5 F](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2243) | Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control Protocol (BICC) or ISDN User Part (ISUP); Part 5: Abstract Test Suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) for Profile C | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Q.3931.1  (Q.Bench-IMS-PES A)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2245) | IMS/PES Performance Benchmark Part 1: Core concepts | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Q.3931.2  (Q.Bench-IMS-PES B)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2244) | IMS/PES Performance Benchmark Part 2: Subsystem configurations and benchmarks | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | 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.1902  (Y.iptv-netcontrol-fw)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2247) | Framework for multicast based IPTV content delivery | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Y.2020 (Y.OSE-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2249) | Open Service Environment Functional Architecture for NGN | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Y.2055  (Y.ipv6-object)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2250) | Framework of object mapping using IPv6 in NGN | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Y.2091](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2246) | Terms and definitions for Next Generation Networks | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Y.2240  (Y.NGN-SIDE-Req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2248) | Requirements and capabilities for NGN service integration and delivery environment | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Y.2251 (Y.MC-REQ)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2251) | Multi-connection Requirements | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |

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.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2205) | Technical Corrigendum 3 to ITU-T X.501 (2005) | ISO/IEC 9594-2:2005 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.501 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2206) | Technical Corrigendum 1 to ITU-T X.501 (2008) | ISO/IEC 9594-2:2008 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.509 (2005) Cor. 3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2207) | Technical Corrigendum 3 to ITU-T X.509 (2005) | ISO/IEC 9594-8:2005 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.509 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2208) | Technical Corrigendum 1 to ITU-T X.509 (2008) | ISO/IEC 9594-8:2008 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.511 (2005) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2209) | Technical Corrigendum 3 to ITU-T X.511 (2005) | ISO/IEC 9594-3:2005 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.511 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2210) | Technical Corrigendum 1 to ITU-T X.511 (2008) | ISO/IEC 9594-3:2008 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.518 (2005) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2211) | Technical Corrigendum 2 to ITU-T X.518 (2005) | ISO/IEC 9594-4:2005 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.518 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2212) | Technical Corrigendum 1 to ITU-T X.518 (2008) | ISO/IEC 9594-4:2008 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.519 (2005) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2213) | Technical Corrigendum 2 to ITU-T X.519 (2005) | ISO/IEC 9594-5:2005 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.519 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2214) | Technical Corrigendum 1 to ITU-T X.519 (2008) | ISO/IEC 9594-5:2008 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.520 (2005) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2215) | Technical Corrigendum 3 to ITU-T X.520 (2005) | ISO/IEC 9594-6:2005 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.520 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2216) | Technical Corrigendum 1 to ITU-T X.520 (2008) | ISO/IEC 9594-6:2008 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.525 (2005) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2217) | Technical Corrigendum 1 to ITU-T X.525 (2005) | ISO/IEC 9594-9:2005 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.525 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2218) | Technical Corrigendum 1 to ITU-T X.525 (2008) | ISO/IEC 9594-9:2008 | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.674 (X.alerting)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2219) | Procedures for the registration of arcs under the alerting object identifier arc | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.1034](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2220) | Guideline on extensible authentication protocol based authentication and key management in a data communication network | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.1153 (X.sap-3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2221) | A management framework of an one time password-based authentication service | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.1195 (X.iptvsec-5)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2222) | Service and content protection (SCP) interoperability scheme | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.1311 (X.usnsec-1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2223) | Security framework for ubiquitous sensor network | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [X.1312 (X.usnsec-2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2224) | Ubiquitous sensor network (USN) middleware security guidelines | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [Z.120](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2225) | Message sequence chart (MSC) | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [Z.150](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2226) | User Requirements Notation (URN) - Language requirements and framework | 2011-01-16 | 2011-02-12 | A |  |  |  |  |  | A |
| [Z.161](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2227) | Testing and Test Control Notation version 3: TTCN-3 core language | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Z.164](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2228) | Testing and Test Control Notation version 3: TTCN-3 operational semantics | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Z.165](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2229) | Testing and Test Control Notation version 3: TTCN-3 runtime interface (TRI) | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Z.166](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2230) | Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Z.167](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2231) | Testing and Test Control Notation version 3: TTCN-3 mapping from ASN.1 | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Z.168](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2232) | Testing and Test Control Notation version 3: TTCN-3 mapping from CORBA IDL | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Z.169](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2233) | Testing and Test Control Notation version 3: TTCN-3 mapping from XML data definition | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |
| [Z.170](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2234) | The testing and test control notation version 3: TTCN-3 documentation comment specification | 2011-02-16 | 2011-03-15 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-53)

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-53)

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.*