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

Ginebra, 16 de septiembre de 2010

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| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-44**  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-44)

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.3020](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2096) | Management interface specification methodology | 2010-06-16 | 2010-07-13 | LJ | AR | 2010-08-16 | 2010-09-05 | AC |  | AC |

Situation concerning Study Group 9 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** |
| [J.294 (J.rg-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2155) | A Residential Gateway Requirement to support broadcast and IP-based interactive services over Cable Television Networks | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |

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.3311 (Q.PCN App)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2178) | Enhancement of resource and admission control protocols to use pre-congestion notification (PCN) | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | LC |
| [Q.3312 (Q.ANCP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2179) | Use of the Access Node Control Protocol (ANCP) on the Rp interface | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | LC |
| [Q.3322 (Q.3322.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2180) | Resource control protocol no.2 (rcp2)Protocol at the interface between Transport Resource Control Physical Entities (TRC-PEs) (Rp interface) | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | LC |
| [Q.3906.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2181) | The scenarios, list and types of tests for fixed Broadband NUT testing on the Model networks. Part I | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | LC |
| [X.603.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2176) | Information technology - Relayed multicast protocol: Specification for N-plex group applications | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | LC |
| [X.604.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2177) | Information technology - Mobile multicast communications: Protocol over overlay multicast networks | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | 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.2019 (Y.CD&S)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2089) | Content Delivery and Storage Architecture in NGN | 2010-05-16 | 2010-06-12 | LJ | AR | 2010-08-16 | 2010-09-05 | AC |  | 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.800 (2007) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2136) | Unified framework for the architecture of transport networks: Amendment 2 | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-08-16 | 2010-09-05 | AC |  | AC |
| [G.987](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2098) | 10-Gigabit-capable passive optical network (XG-PON) systems: Definitions, abbreviations and acronyms | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-09-16 | 2010-10-06 |  |  | AR |
| [G.987.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2100) | 10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-09-16 | 2010-10-06 |  |  | AR |
| [G.987.3 (G.xgpon.3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2099) | 10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) specifications | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-09-16 | 2010-10-06 |  |  | AR |
| [G.988 (G.omci)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2101) | ONU management and control interface (OMCI) specification | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-09-16 | 2010-10-06 |  |  | AR |
| [G.7712/Y.1703](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2149) | Architecture and specification of data communication network | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-08-16 | 2010-09-05 | AC |  | AC |
| [G.7714.1/Y.1705.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2150) | Protocol for automatic discovery in SDH and OTN networks | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-08-16 | 2010-09-05 | AC |  | AC |
| [G.8031/Y.1342 (2009) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2130) | Ethernet linear protection switching: Corrigendum 1 | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-08-16 | 2010-09-05 | AC |  | AC |
| [G.8032/Y.1344 (2010) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2131) | Ethernet Ring Protection Switching: Corrigendum 1 | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-09-16 | 2010-10-06 |  |  | AR |
| [G.8080/Y.1304 (2006) Amd.2 (G.ason)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2139) | Architecture for the automatically switched optical network (ASON): Amendment 2 | 2010-07-01 | 2010-07-28 | LJ | AR | 2010-08-16 | 2010-09-05 | AC |  | AC |
| [G.8265.1/Y.1365.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2146) | Precision time protocol telecom profile for frequency synchronization | 2010-07-16 | 2010-08-12 | LJ | AR | 2010-09-16 | 2010-10-06 |  |  | AR |
| [G.8265/Y.1365 (G.pacmod-bis)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2145) | Architecture and requirements for packet based frequency delivery | 2010-07-16 | 2010-08-12 | LJ | AR | 2010-09-16 | 2010-10-06 |  |  | 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.745 (F.S2STreqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2170) | Functional requirements for network-based speech-to-speech translation services | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | LC |
| [G.711.1 (2008) Amd.3 (G.711.1-LLC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2171) | Wideband embedded extension for G.711 PCM: Lossless compression of G.711 bitstreams in G.711.1 | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | LC |
| [H.248.50 (H.248.NATTT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2156) | Gateway control protocol: NAT traversal toolkit packages | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [H.248.73 (H.248.MSCML)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2157) | Gateway control protocol: Packages for MSCML and H.248 Interworking | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [H.248.76 (H.248.FILTER)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2158) | Gateway control protocol: Filter group package and guidelines | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [H.248.77 (H.248.SRTP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2159) | Gateway control protocol: SRTP package and procedures | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [H.248.78 (H.248.ALG)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2160) | Gateway control protocol: Bearer-level application level gateway | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [H.362 (H.codec.qoe)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2161) | A framework for adaptive end-to-end QoS control based on variable bit-rate codecs in wireless networks | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [H.460.25 (H.460.geo)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2162) | Transport of geographic information in H.323 systems | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [H.625 (H.S2STarch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2163) | Architecture for network-based speech-to-speech translation services | 2010-09-16 | 2010-10-13 |  |  |  |  |  |  | LC |
| [H.763.1 (H.IPTV-MAFR.4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2164) | Cascading style sheets for IPTV services | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [H.770 (2009) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2166) | Mechanisms for service discovery and selection for IPTV services: Support of service discovery using Broadband Forum TR-069 | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [T.38 (V6)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2165) | Procedures for real-time Group 3 facsimile communication over IP networks | 2010-08-16 | 2010-09-12 | LJ |  |  |  |  |  | LJ |
| [T.833 (T.JXR-3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2167) | Information technology - JPEG XR image coding system - Motion JPEG XR | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [V.152](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2168) | Procedures for supporting voice-band data over IP networks | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |
| [V.254 (V.AMAT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2169) | Asynchronous serial command interface for assistive and multi-functional communication devices | 2010-08-16 | 2010-09-12 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-44)

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-44)

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.*