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

Ginebra, 01 de marzo de 2012

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| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-77**  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-77)

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.1100 (L.raremetals)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2396) | A method to provide recycling information of rare metals in ICT products | 2011-10-16 | 2011-11-12 | LJ | AR | 2012-02-01 | 2012-02-21 | AC |  | AC |

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.3304.1 v2 (Q.RcCOPSv2, Q.3324.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2513) | Resource Control Protocol no. 4 (rcp4) Protocol at the interface between a Transport Resource Control Physical Entity (TRC-PE) and a Transport Physical Entity (T-PE) (Rc interface): COPS alternative | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Q.3307.1 (2009) Amd.1 (Q.RiDiameter)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2514) | Amendment to Q.3307.1 | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Q.3308.1 (Q.Rhv1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2515) | Resource control protocol 8 (rcp8) Protocol at the interface between Resource Admission Control Physical Entity (RAC-PE) and CPN Gateway Policy Enforcement Physical Entities (CGPE-PE ) (Rh interface): COPS alternative | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Q.3313 (Q.Flowstatesig)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2399) | Signalling protocols and procedures relating to Flow State Aware QoS control in a bounded sub-network of a NGN | 2011-11-01 | 2011-11-28 | LJ | AR | 2012-02-01 | 2012-02-21 | AC |  | AC |
| [Q.3314 (Q.M9)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2516) | Requirements and protocol at the interface between mobile location management physical entity used as a proxy and the central instance of the mobile location management physical entity (M9 interface) | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Q.3613 (Q.TS-IVR)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2512) | Signalling requirements for touch screen terminal-based IVR services | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Q.3925](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2518) | The types of traffic flows which should be generated for voice, data and video on the Model network for testing QoS parameters | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [X.603 (Revised X.603)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2517) | Information technology - Relayed multicast protocol: Framework | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | 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.2023 (Y.MCC-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2508) | Functional requirements and architecture of the Next Generation Network for Multimedia Communication Centre service | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Y.2060 (Y.IoT-overview)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2510) | Overview of Internet of Things | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Y.2061 (Y.MOC-Reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2511) | Requirements for support of machine-oriented communication applications in the NGN environment | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Y.2062 (Y.UbiNet-hn)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2509) | Framework of object-to-object communication for ubiquitous networking in NGN | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Y.2080 (Y.dsnarch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2506) | Architecture of Distributed Service Networking | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [Y.2810 (Y.MMC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2507) | Mobility Management Framework for IP Multicast Communications in Next Generation Networks | 2012-03-01 | 2012-03-28 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  |  |  | LC |

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.783 (2006) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2461) | Characteristics of Synchronous Digital Hierarchy (SDH) Equipment Functional Blocks: Amendment 3 | 2012-01-16 | 2012-02-12 | LJ | AT |  |  |  |  | AT |
| [G.8080/Y.1304 (G.ason)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2476) | Architecture for the automatically switched optical network (ASON) | 2012-01-16 | 2012-02-12 | LJ | AT |  |  |  |  | AT |
| [G.8251 (2010) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2478) | The control of jitter and wander within the optical transport network (OTN): Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AT |  |  |  |  | AT |
| [G.8263/Y.1363 (G.paclock-bis)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2482) | Timing characteristics of packet based equipment clocks (PEC) and packet based service clocks (PSC) | 2012-01-16 | 2012-02-12 | LJ | AT |  |  |  |  | AT |
| [G.8271/Y.1366 (G.pactiming-bis)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2485) | Time and phase synchronization aspects of packet networks | 2012-01-16 | 2012-02-12 | LJ | AT |  |  |  |  | AT |
| [G.9961 (2010) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2262) | Data link layer (DLL) for unified high-speed wire-line based home networking transceivers: Amendment 1 | 2012-02-01 | 2012-02-28 | LJ |  |  |  |  |  | LJ |

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** |
| [G.168 (V7)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2493) | Digital network echo cancellers | 2012-02-01 | 2012-02-28 | A |  |  |  |  |  | A |
| [G.729.1 (2006) Amd.7 (G.729.1-VAD-Layer)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2494) | G.729-based embedded variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729: Voice activity detector using G.720.1 Annex A | 2012-02-01 | 2012-02-28 | A |  |  |  |  |  | A |
| [H.241](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2495) | Extended video procedures and control signals for H.300-series terminals | 2012-02-01 | 2012-02-28 | A |  |  |  |  |  | A |
| [H.262 (2000) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2502) | Information technology - Generic coding of moving pictures and associated audio information: Video: Frame packing arrangement signalling for 3D content | 2012-02-01 | 2012-02-28 | A |  |  |  |  |  | A |
| [H.741.0 (H.IPTV-AM, H.IPTV-AM.0, H.IPTV-AM.0-0)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2504) | IPTV application event handling: Overall aspects of audience measurement for IPTV services | 2012-02-01 | 2012-02-28 | AR |  | 2012-03-01 | 2012-03-21 |  |  | AR |

Annex 2

(to TSB AAP-77)

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-77)

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.*