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

Ginebra, 01 de junio de 2012

|  |  |  |
| --- | --- | --- |
| Ref:Tel:Fax:Correo-e: | **TSB AAP-83**AAP/MJ+41 22 730 5860+41 22 730 5853tsbdir@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-83)

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 |
| SG 3 | <http://www.itu.int/ITU-T/studygroups/com03> | tsbsg3@itu.int |
| SG 5 | <http://www.itu.int/ITU-T/studygroups/com05> | tsbsg5@itu.int |
| SG 9 | <http://www.itu.int/ITU-T/studygroups/com09> | tsbsg9@itu.int |
| SG 11 | <http://www.itu.int/ITU-T/studygroups/com11> | tsbsg11@itu.int |
| SG 12 | <http://www.itu.int/ITU-T/studygroups/com12> | tsbsg12@itu.int |
| SG 13 | <http://www.itu.int/ITU-T/studygroups/com13> | tsbsg13@itu.int |
| SG 15 | <http://www.itu.int/ITU-T/studygroups/com15> | tsbsg15@itu.int |
| SG 16 | <http://www.itu.int/ITU-T/studygroups/com16> | tsbsg16@itu.int |
| SG 17 | <http://www.itu.int/ITU-T/studygroups/com17> | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [K.28](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2554) | Parameters of thyristor-based surge protective devices for the protection of telecommunication installations | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [K.44](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2555) | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents – Basic Recommendation | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [K.46](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2556) | Protection of telecommunication lines using metallic symmetric conductors against lightning-induced surges | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [K.47](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2557) | Protection of telecommunication lines using metallic conductors against direct lightning discharges | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [K.89 (K.injury)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2558) | Protection of persons inside a structure using telecommunication services provided by metallic conductors against lightning - Risk management | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [K.90 (K.mag)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2561) | Evaluation techniques and working procedures for compliance with limits to power-frequency (DC, 50 Hz and 60 Hz) electromagnetic field exposure of network operator personnel | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [K.91 (K.guide)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2562) | Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields | 2012-05-01 | 2012-05-28 | AT |  |  |  |  |  | AT |
| [K.92 (K.henv)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2559) | Conducted and radiated electromagnetic environment in home networking | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [K.93 (K.im\_bb)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2564) | Immunity of home network devices to electromagnetic disturbances | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [K.94 (K.deg)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2560) | Mutual-disturbance test method for performance degradation evaluation of converged terminal devices | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [L.1200 (L.specDC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2565) | Specification of DC power feeding system interface | 2012-05-01 | 2012-05-28 | A  |  |  |  |  |  | A  |
| [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 |  |  |  |  |  | LJ |

Situation concerning Study Group 9 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [J.296 (J.adcstb-spec)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2574) | Specification for Hybrid Cable Set-Top Box | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 11 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [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 | LJ | SG |  |  |  |  | SG |
| [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 | LJ | AR | 2012-05-01 | 2012-05-21 | AC |  | AC |
| [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 | LJ | AR | 2012-05-01 | 2012-05-21 | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [G.987.3 (2010) Amd.1 (G.xgpon.3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2492) | 10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) specifications: Amendment 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-06-01 | 2012-06-21 |  |  | AR |
| [G.8001/Y.1354](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2459) | Terms and definitions for Ethernet frames over Transport | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-06-01 | 2012-06-21 |  |  | AR |
| [G.8081/Y.1353](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2460) | Terms and definitions for Automatically Switched Optical Networks (ASON) | 2012-01-16 | 2012-02-12 | LJ | AT |  |  |  |  | AT |

Situation concerning Study Group 16 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [F.746 (F.MOCC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2591) | Requirements of multimedia optimization control components | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [F.747.1 (F.USN-SM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2604) | Capabilities of ubiquitous sensor networks (USN) for supporting requirements of smart metering services | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [F.747.2 (F.USN-CC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2592) | Deployment guidelines for ubiquitous sensor network (USN) applications and services for mitigating climate change | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [G.160 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2578) | Voice Enhancement Devices | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [G.161 (V3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2579) | Interaction aspects of signal processing network equipment | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [G.728](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2601) | Coding of speech at 16 kbit/s using low-delay code excited linear prediction | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [G.729 (G.729)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2602) | Coding of speech at 8kbit/s using conjugate-structure algebraic-code-excited linear prediction (CS-ACELP) | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.222.0 (4th Ed.) (H.222.0 (2006) Amd.7)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2581) | Information technology - Generic coding of moving pictures and associated audio information: Systems" | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.241 (2012) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2580) | Extended video procedures and control signals for H.300-series terminals: Support for the Constrained High, Scalable Constrained Baseline, and Scalable Constrained High H.264 profiles | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.248.84 (H.248.NATTP2P)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2583) | Gateway control protocol: NAT traversal for peer-to-peer services | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.460.26](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2582) | Using H.225.0 call signalling connection as transport for media | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.627 (H.VSprot)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2603) | Signalling and protocols for visual surveillance | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.642.1 (H.IDscheme)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2593) | Multimedia information access triggered by tag-based identification-Part 1: Identification scheme | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.642.2 (H.ID-RA)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2594) | Multimedia information access triggered by tag-based identification-Part 2: Registration procedures for identifier | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.642.3 (H.IRP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2595) | Information technology - Automatic identification and data capture technique - Identifier resolution protocol for multimedia information access triggered by tag-based identification | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.730 (H.IPTV-WBTM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2584) | Web-based terminal middleware for IPTV services | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.741.1 (H.IPTV-AM.0-1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2586) | IPTV application event handling: Audience measurement operations for IPTV services | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.741.2 (H.IPTV-AM.0-2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2587) | IPTV application event handling: Data structures of audience measurement for IPTV services | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.741.3 (H.IPTV-AM.1, H.IPTV-AM.0-3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2588) | IPTV application event handling: Audience measurement for IPTV distributed content services | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.741.4 (H.IPTV-AM.0-4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2589) | IPTV application event handling: Transport mechanisms for audience measurement | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.764 (H.IPTV-MAFR.6)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2590) | IPTV service enhanced script language | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [H.780 (H.FDSS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2585) | Digital signage: Service requirements and IPTV-based architecture | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [T.86 (1998) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2605) | Information technology - Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types, and Registration Authorities (REGAUT): Application specific marker list | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [T.801 (2002) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2596) | Information technology - JPEG 2000 image coding system: Extensions: Block coder extension | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [T.813 (T.JPEG2000-XML)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2597) | Information technology - JPEG 2000 image coding system - XML representation and reference (JPXML) | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |
| [T.872 (T.JPEGprint)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2598) | Information technology - Digital compression and coding of continuous-tone still images: Application to printing systems | 2012-06-01 | 2012-06-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [Z.161](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2538) | Testing and test control notation version 3: TTCN-3 core language | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.161.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2539) | The testing and test control notation version 3: TTCN-3 language extensions: Support of interfaces with continuous signals | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.164](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2540) | Testing and Test control notation version 3: TTCN-3 operational semantics | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.165](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2541) | Testing and test control notation version 3: TTCN-3 runtime interface (TRI) | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.165.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2542) | Testing and Test control notation version 3: TTCN-3 extension package, Extended TRI | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.166](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2543) | Testing and test control notation version 3: TTCN-3 control interface (TCI) | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.167](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2544) | Testing and test control notation version 3: TTCN-3 mapping from ASN.1 | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.168](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2545) | Testing and test control notation version 3: TTCN-3 mapping from CORBA IDL | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.169](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2546) | Testing and test control notation version 3: TTCN-3 mapping from XMLdata definition | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |
| [Z.170](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2547) | Testing and test control notation version 3: TTCN-3 documentation comment specification | 2012-05-01 | 2012-05-28 | LJ |  |  |  |  |  | LJ |

Annex 2

(to TSB AAP-83)

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-83)

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* *[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.*