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

Ginebra, 01 de octubre de 2015

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| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-66**  AAP/CL  +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,

Chaesub Lee  
Director de la Oficina de   
Normalización de las Telecomunicaciones

**Anexos:** 3

Annex 1

(to TSB AAP-66)

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 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.2071 (Y.meg)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3332) | Framework of micro energy grid ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D040801MSWE.docx&group=13)) | 2015-09-01 | 2015-09-28 | A |  |  |  |  |  | A |
| [Y.2075 (Y.EHM-cap-framework)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3328) | Capability framework for e-health monitoring services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D000801MSWE.doc&group=13)) | 2015-09-01 | 2015-09-28 | A |  |  |  |  |  | A |
| [Y.2320 (Y.NGNe-VCN-Reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3329) | Requirements for Virtualization of Control Network entities in Next Generation Network evolution ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D010801MSWE.docx&group=13)) | 2015-09-01 | 2015-09-28 | A |  |  |  |  |  | A |
| [Y.3520 Rev.1 (Y.3520 ed2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3331) | Cloud computing framework for end to end resource management ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D030802MSWE.docx&group=13)) | 2015-09-01 | 2015-09-28 | A |  |  |  |  |  | A |
| [Y.3600 (Y.BigData-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3330) | Requirements and capabilities for cloud computing based big data ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D020801MSWE.docx&group=13)) | 2015-09-01 | 2015-09-28 | LJ |  |  |  |  |  | LJ |

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.989](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3289) | 40-Gigabit-capable passive optical network (NG PON2): Definitions, abbreviations and acronyms ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CD90801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | LJ | AR | 2015-10-01 | 2015-10-21 |  |  | AR |
| [G.989.3 (G.ngpon2.3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3292) | 40-Gigabit-capable passive optical networks (NG PON2): Transmission Convergence Layer Specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CDC0801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | LJ | AR | 2015-10-01 | 2015-10-21 |  |  | AR |

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.1155 (X.sap-5)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3346) | Guidelines on local linkable anonymous authentication for electronic services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D120801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [X.1314 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3345) | Security requirements and framework of ubiquitous networking - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D110801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [X.1601](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3344) | Security framework for cloud computing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D100801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.161](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3338) | Testing and Test Control Notation version 3: TTCN-3 core language ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D0A0801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.161.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3339) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Support of interfaces with continuous signals ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D0B0801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.161.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3340) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Configuration and deployment support ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D0C0801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.161.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3341) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced parameterization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D0D0801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.161.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3342) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Behaviour types ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D0E0801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.161.5](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3343) | Testing and Test Control Notation version 3: TTCN-3 Language extensions: Performance and real time testing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D0F0801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.165](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3336) | Testing and Test Control Notation version 3: TTCN-3 runtime interface (TRI) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D080801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.165.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3337) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Extended TRI ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D090801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.166](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3335) | Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D070801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.168](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3334) | Testing and Test Control Notation version 3: The IDL to TTCN-3 mapping ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D060801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |
| [Z.169](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3333) | Testing and Test Control Notation version 3: Using XML schema with TTCN-3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D050801MSWE.docx&group=17)) | 2015-10-01 | 2015-10-28 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-66)

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-66)

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.*