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| itu_logo | Unión Internacional de Telecomunicaciones  *Oficina de Normalización de las Telecomunicaciones* | ITU-T60_blue-small |

Ginebra, 01 de octubre de 2016

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| --- | --- | --- |
| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-89**  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-89)

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) |
| SG 20 | <http://www.itu.int/ITU-T/studygroups/com20> | [tsbsg20@itu.int](mailto:tsbsg20@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.3371 (M.rcsm)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5716) | Requirements for Service Management in Cloud-aware Telecommunication Management System ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016540801MSWE.docx&group=2)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | 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** |
| [Q.1743 (Q.EPC-R11)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4676) | IMT-Advanced references to Release 11 of LTE-Advanced Evolved Packet Core (EPC) network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012440801MSWE.docx&group=13)) | 2016-09-01 | 2016-09-28 | A |  |  |  |  |  | A |
| [Y.2321 (Y.NGN-VCN-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4674) | Functional Architecture for supporting Virtualization of Control Network Entities in Next Generation Network evolution ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012420801MSWE.docx&group=13)) | 2016-09-01 | 2016-09-28 | A |  |  |  |  |  | A |
| [Y.2330 (Y.NGNe-Freedata-Reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4672) | Requirements of Next Generation Network evolution for supporting Freedata service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012400801MSWE.doc&group=13)) | 2016-09-01 | 2016-09-28 | A |  |  |  |  |  | A |
| [Y.2340 (Y.NGNe1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4673) | Overview of Next Generation Network evolution phase 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012410801MSWE.docx&group=13)) | 2016-09-01 | 2016-09-28 | A |  |  |  |  |  | A |
| [Y.3301 (Y.SDN-REQ)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4677) | Functional requirements of software-defined networking ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012450801MSWE.docx&group=13)) | 2016-09-01 | 2016-09-28 | A |  |  |  |  |  | A |
| [Y.3302 (Y.SDN-ARCH)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4678) | Functional architecture of software-defined networking ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012460801MSWE.docx&group=13)) | 2016-09-01 | 2016-09-28 | LJ |  |  |  |  |  | LJ |
| [Y.3322 (Y.S-NICE-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4675) | Functional architecture for NICE implementation making use of software-defined networking technologies ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012430801MSWE.docx&group=13)) | 2016-09-01 | 2016-09-28 | A |  |  |  |  |  | A |
| [Y.3323 (Y.SAME-Req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4679) | Requirements of Soft network Architecture for MobilE (SAME) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012470801MSWE.doc&group=13)) | 2016-09-01 | 2016-09-28 | A |  |  |  |  |  | A |
| [Y.3522 (Y.e2ecslm-Req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4680) | End-to-end Cloud Service Lifecycle Management Requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012480801MSWE.docx&group=13)) | 2016-09-01 | 2016-09-28 | A |  |  |  |  |  | A |

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.994.1 (2012) Amd.8](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5717) | Handshake procedures for digital subscriber line transceivers: Amendment 8 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016550801MSWE.docx&group=15)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |
| [G.994.1 (2012) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5718) | Handshake procedures for digital subscriber line transceivers: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016560801MSWE.docx&group=15)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |
| [G.997.2 (2015) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5719) | Physical layer management for G.fast transceivers: Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016570801MSWE.docx&group=15)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |
| [G.997.2 (2015) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5720) | Physical layer management for G.fast transceivers: Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016580801MSWE.docx&group=15)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |
| [G.9701 (2014) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5722) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200165A0801MSWE.docx&group=15)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |
| [G.9701 (2014) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5721) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016590801MSWE.docx&group=15)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |

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** |
| [H.265 (V4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4631) | High efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012170801MSWE.doc&group=16)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |
| [H.265.1 (V2) (H.265.1 (V2))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4575) | Conformance specification for ITU-T H.265 high efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011DF0802MSWE.docx&group=16)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [Z.100 Annex F1 (Z.100 (2016) Annex F1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5703) | Specification and Description Language - Overview of SDL-2010 - SDL formal definition: General overview ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016470801MSWE.docx&group=17)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |
| [Z.100 Annex F2 (Z.100 (2016) Annex F2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5704) | Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Static semantics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016480801MSWE.docx&group=17)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |
| [Z.100 Annex F3 (Z.100 (2016) Annex F3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5705) | Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Dynamic semantics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016490801MSWE.docx&group=17)) | 2016-10-01 | 2016-10-28 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-89)

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-89)

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.*