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

Ginebra, 01 de abril de 2017

|  |  |  |
| --- | --- | --- |
| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-9**  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-9)

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 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.1315 (L.std tandt in EE)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7782) | Standardization terms and trends in energy efficiency ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E660801MSWE.docx&group=5)) | 2016-11-16 | 2016-12-13 | LJ | AR | 2017-03-01 | 2017-03-21 | SG |  | SG |

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.3053 (Q.Arc-IPSMS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7863) | Signalling architecture and requirements for IP based short message service over ITU-T defined NGN ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB70801MSWE.docx&group=11)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |
| [Q.3630 v.1 (Q.3630 v.1\_SI\_NNI Req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7864) | Inter-IMS Network to Network Interface (NNI) - Protocol specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB80801MSWE.docx&group=11)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |
| [Q.3713 (Q.BNG-Pool)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7865) | Signalling requirements for Broadband Network Gateway (BNG) pool ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB90801MSWE.docx&group=11)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |

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.2041 (Y.MC-PCM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7862) | Policy Control Mechanism in Multi-connection ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB60801MSWE.docx&group=13)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |
| [Y.2304 (Y.NICE-MCDO-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7855) | Network intelligence capability enhancement - Requirements and capabilities to support mobile content delivery optimization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EAF0801MSWE.docx&group=13)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |
| [Y.2341 (Y. NGNe-authorized account messaging ser)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7856) | Next Generation Network evolution - Requirements and capabilities for supporting authorized account messaging service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB00801MSWE.doc&group=13)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |
| [Y.3051 (Y.trusted-env)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7857) | The basic principles of trusted environment in ICT infrastructure ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB10801MSWE.docx&group=13)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |
| [Y.3052 (Y.trust-provision)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7858) | Overview of trust provisioning for ICT infrastructures and services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB20801MSWE.docx&group=13)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |
| [Y.3071 (Y.DAN-req-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7861) | Data Aware Networking (Information Centric Networking) - Requirements and Capabilities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB50801MSWE.docx&group=13)) | 2017-03-01 | 2017-03-28 | A |  |  |  |  |  | A |
| [Y.3514 (Y.CCTIC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7860) | Cloud computing - Trusted inter-cloud computing framework and requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB40801MSWE.docx&group=13)) | 2017-03-01 | 2017-03-28 | LJ |  |  |  |  |  | LJ |
| [Y.3515 (Y.CCNaaS-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7859) | Cloud computing - Functional architecture of Network as a Service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EB30801MSWE.docx&group=13)) | 2017-03-01 | 2017-03-28 | 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** |
| [H.846](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7846) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 6: Device specializations: Personal Health Gateway ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EA60801MSWE.docx&group=16)) | 2017-04-01 | 2017-04-28 |  |  |  |  |  |  | LC |
| [H.849](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7848) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 9: Transcoding for Bluetooth Low Energy: Personal Health Devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EA80802MSWE.docx&group=16)) | 2017-04-01 | 2017-04-28 |  |  |  |  |  |  | LC |
| [H.850](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7849) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10: Transcoding for Bluetooth Low Energy: Personal Health Gateway ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EA90801MSWE.docx&group=16)) | 2017-04-01 | 2017-04-28 |  |  |  |  |  |  | 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** |
| [X.894 (X.cms)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3530) | Information technology - Generic applications of ASN.1 - Cryptographic Message Syntax - Generic applications of ASN.1 - Cryptographic Message Syntax ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000DCA0801MSWE.doc&group=17)) | 2016-04-01 | 2016-04-28 | LJ | SG |  |  |  |  | NA |

Situation concerning Study Group 20 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.4114 (Y.IoT-BigData-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7866) | Specific requirements and capabilities of the IoT for Big Data ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EBA0801MSWE.docx&group=20)) | 2017-04-01 | 2017-04-28 |  |  |  |  |  |  | LC |
| [Y.4115 (Y.IoT-DE-RA)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7867) | Reference architecture for IoT device capabilities exposure ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EBB0801MSWE.docx&group=20)) | 2017-04-01 | 2017-04-28 |  |  |  |  |  |  | LC |
| [Y.4805 (Y.SC-Interop)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7868) | Identifier service requirements for the interoperability of Smart City applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001EBC0801MSWE.docx&group=20)) | 2017-04-01 | 2017-04-28 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-9)

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-9)

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.*