



# UNIÓN INTERNACIONAL DE TELECOMUNICACIONES

*Oficina de Normalización de las Telecomunicaciones*



Ginebra, 16 de noviembre de 2017

Ref: **TSB AAP-24**  
AAP/CL

- A las Administraciones de los Estados Miembros de la Unión;
- A los Miembros del Sector UIT-T;
- A los Asociados del UIT-T

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**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

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**

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## Annex 1

(to TSB AAP-24)

### 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>

### Alternative approval process (AAP) welcome page:

<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  | <a href="http://www.itu.int/ITU-T/studygroups/com02">http://www.itu.int/ITU-T/studygroups/com02</a> | <a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>   |
| SG 3  | <a href="http://www.itu.int/ITU-T/studygroups/com03">http://www.itu.int/ITU-T/studygroups/com03</a> | <a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>   |
| SG 5  | <a href="http://www.itu.int/ITU-T/studygroups/com05">http://www.itu.int/ITU-T/studygroups/com05</a> | <a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>   |
| SG 9  | <a href="http://www.itu.int/ITU-T/studygroups/com09">http://www.itu.int/ITU-T/studygroups/com09</a> | <a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>   |
| SG 11 | <a href="http://www.itu.int/ITU-T/studygroups/com11">http://www.itu.int/ITU-T/studygroups/com11</a> | <a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a> |
| SG 12 | <a href="http://www.itu.int/ITU-T/studygroups/com12">http://www.itu.int/ITU-T/studygroups/com12</a> | <a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a> |
| SG 13 | <a href="http://www.itu.int/ITU-T/studygroups/com13">http://www.itu.int/ITU-T/studygroups/com13</a> | <a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a> |
| SG 15 | <a href="http://www.itu.int/ITU-T/studygroups/com15">http://www.itu.int/ITU-T/studygroups/com15</a> | <a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a> |
| SG 16 | <a href="http://www.itu.int/ITU-T/studygroups/com16">http://www.itu.int/ITU-T/studygroups/com16</a> | <a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a> |
| SG 17 | <a href="http://www.itu.int/ITU-T/studygroups/com17">http://www.itu.int/ITU-T/studygroups/com17</a> | <a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a> |
| SG 20 | <a href="http://www.itu.int/ITU-T/studygroups/com20">http://www.itu.int/ITU-T/studygroups/com20</a> | <a href="mailto:tsbsg20@itu.int">tsbsg20@itu.int</a> |

Situation concerning Study Group 12 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 |        |
| <a href="#">P.10/G.100</a> | Vocabulary for performance, quality of service and quality of experience<br>( <a href="#">Summary</a> ) | 2017-10-16            | 2017-11-12 | 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 |        |
| <a href="#">G.798</a>                | Characteristics of optical transport network hierarchy equipment functional blocks ( <a href="#">Summary</a> )         | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 |           |           | AR     |
| <a href="#">G.988</a>                | ONU management and control interface (OMCI) specification ( <a href="#">Summary</a> )                                  | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-10-16                    | 2017-11-05 | AC        |           | AC     |
| <a href="#">G.993.5 (2015) Amd.2</a> | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Amendment 2 ( <a href="#">Summary</a> )            | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 |           |           | AR     |
| <a href="#">G.994.1 (2012) Amd.9</a> | Handshake procedures for digital subscriber line transceivers: Amendment 9 ( <a href="#">Summary</a> )                 | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 |           |           | AR     |
| <a href="#">G.996.2 (2009) Amd.5</a> | Single-ended line testing for digital subscriber lines (DSL): Amendment 5 ( <a href="#">Summary</a> )                  | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 |           |           | AR     |
| <a href="#">G.997.1 (2012) Amd.7</a> | Physical layer management for digital subscriber line transceivers - Amendment 7 ( <a href="#">Summary</a> )           | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 |           |           | AR     |
| <a href="#">G.997.2 (2015) Amd.4</a> | Physical layer management for G.fast transceivers: Amendment 4 ( <a href="#">Summary</a> )                             | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 |           |           | AR     |
| <a href="#">G.9701 (2014) Amd.4</a>  | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 4 ( <a href="#">Summary</a> )   | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 |           |           | AR     |
| <a href="#">G.9701 (2014) Cor.4</a>  | Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 4 ( <a href="#">Summary</a> ) | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 |           |           | AR     |

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 |        |
| <a href="#">F.746.5 (H.LLS-FW)</a>                          | Framework for language learning system based on speech/NLP technology ( <a href="#">Summary</a> )                                                                                                                         | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">F.746.6 (F.NRICNReqs)</a>                       | Requirements for a name resolution service in information-centric networks ( <a href="#">Summary</a> )                                                                                                                    | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">G.722.2 Annex C (G.722.2 Annex C)</a>           | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Fixed-point C-code ( <a href="#">Summary</a> )                                                                                 | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">G.722.2 Annex D (G.722.2 Annex D)</a>           | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Digital test sequences ( <a href="#">Summary</a> )                                                                             | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">H.222.0 (2017) Amd.1 (H.222.0 (2014) Amd.9)</a> | Information technology - Generic coding of moving pictures and associated audio information: Systems: Ultra-low latency and 4k and higher resolution support for transport of JPEG 2000 video ( <a href="#">Summary</a> ) | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">H.248.77</a>                                    | Gateway control protocol: Secure real-time transport protocol (SRTP) package and procedures ( <a href="#">Summary</a> )                                                                                                   | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">H.550 (H.VGP-ARCH)</a>                          | Architecture and functional entities of Vehicle Gateway Platforms ( <a href="#">Summary</a> )                                                                                                                             | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |

| 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 |        |
| <a href="#">H.560 (G.V2A)</a>            | Communications interface between external applications and a Vehicle Gateway Platform ( <a href="#">Summary</a> ) | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">H.626.2 (H.CSVS-Arch)</a>    | Architecture for cloud storage in visual surveillance ( <a href="#">Summary</a> )                                 | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">H.724 (H.IPTV-TDES.5)</a>    | IPTV Terminal Device: Interworking-enabled model of multiple devices ( <a href="#">Summary</a> )                  | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">H.763.3 (H.IPTV-MAFR.13)</a> | HTML for IPTV services ( <a href="#">Summary</a> )                                                                | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">H.782 (H.DS-META)</a>        | Digital signage: Metadata ( <a href="#">Summary</a> )                                                             | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | LC     |
| <a href="#">H.861.0 (H.MBI-PF)</a>       | Requirements on communication platform for multimedia brain information ( <a href="#">Summary</a> )               | 2017-11-16            | 2017-12-13 |           |           |                               |        |           |           | 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 |        |
| <a href="#">X.1053 (X.sgsn)</a> | Code of practice for information security controls based on ITU-T X.1051 for small and medium-sized telecommunication organizations ( <a href="#">Summary</a> ) | 2017-10-16            | 2017-11-12 | A         |           |                               |        |           |           | A      |

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 |        |
| <a href="#">Y.4806 (Y.IoT-sec-safety)</a> | Security capabilities supporting safety of the Internet of Things ( <a href="#">Summary</a> ) | 2017-10-16            | 2017-11-12 | A         |           |                               |        |           |           | A      |

## Annex 2

(to TSB AAP-24)

### Using the on-line comment submission form

#### Comment submission

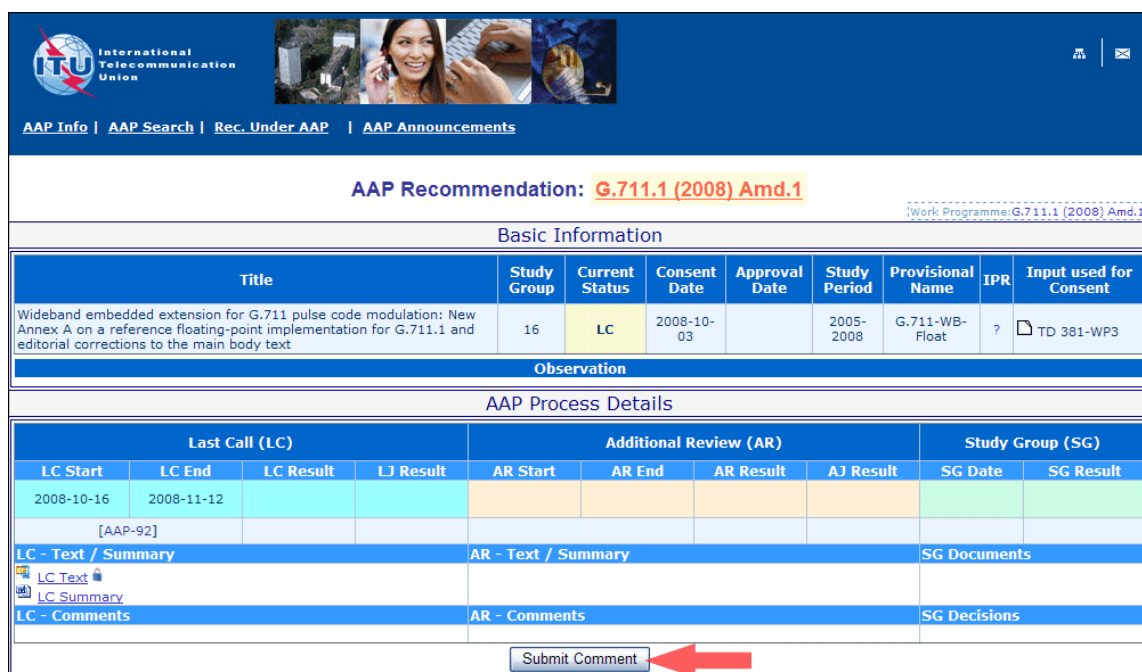
- 1) Go to AAP search Web page at <http://www.itu.int/ITU-T/aap/>

- 2) Select your Recommendation

| Recommendation_No                    | Title                                                                                                                                                                                                                                                   | Study_Group | State | Consent_Date | Approval_Date | Study_Period | Comment |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------|--------------|---------------|--------------|---------|
| <a href="#">G.711.1 (2008) Amd.1</a> | Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text                                                                       | 16          | LC    | 2008-10-03   |               | 2005-2008    |         |
| <a href="#">G.718 (2008) Cor.1</a>   | Frame error robust narrowband and wideband embedded variable bit-rate coding of speech and audio from 8-32 kbit/s: Corrections to fixed-point C-code                                                                                                    | 16          | LC    | 2008-10-03   |               | 2005-2008    |         |
| <a href="#">G.719 (2008) Amd.1</a>   | New Annex A on storage format definitions for G.719, and new Annex B on a reference floating-point implementation for G.719                                                                                                                             | 16          | LC    | 2008-10-03   |               | 2005-2008    |         |
| <a href="#">G.722.2 (2003) Cor.3</a> | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Corrections to text and C source code in Annex C                                                                                                             | 16          | LC    | 2008-10-03   |               | 2005-2008    |         |
| <a href="#">G.729.1 (2006) Amd.5</a> | G.729-based embedded variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729: New Annex D (Reference floating-point implementation for G.729.1 Annex C DTX/CNG) and corrections to the main body and Annex B | 16          | LC    | 2008-10-03   |               | 2005-2008    |         |
| <a href="#">H.264 (2007) Cor.1</a>   | Advanced video coding for generic audiovisual services: corrections and updates                                                                                                                                                                         | 16          | LJ    | 2008-05-02   |               | 2005-2008    | ★       |

Total 6 records match.

- 3) Click the "Submit Comment" button



**ITU International Telecommunication Union**

**AAP Recommendation: G.711.1 (2008) Amd.1**

Work Programme: G.711.1 (2008) Amd.1

| Basic Information                                                                                                                                                                 |             |                |              |               |              |                  |     |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------|--------------|---------------|--------------|------------------|-----|------------------------|--|
| Title                                                                                                                                                                             | Study Group | Current Status | Consent Date | Approval Date | Study Period | Provisional Name | IPR | Input used for Consent |  |
| Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text | 16          | LC             | 2008-10-03   |               | 2005-2008    | G.711-WB-Float   | ?   | TD 381-WP3             |  |

**Observation**

| AAP Process Details                                   |            |           |           |                        |        |           |           |                  |           |
|-------------------------------------------------------|------------|-----------|-----------|------------------------|--------|-----------|-----------|------------------|-----------|
| Last Call (LC)                                        |            |           |           | Additional Review (AR) |        |           |           | Study Group (SG) |           |
| LC Start                                              | LC End     | LC Result | LJ Result | AR Start               | AR End | AR Result | AJ Result | SG Date          | SG Result |
| 2008-10-16                                            | 2008-11-12 |           |           |                        |        |           |           |                  |           |
| [AAP-92]                                              |            |           |           |                        |        |           |           |                  |           |
| LC - Text / Summary                                   |            |           |           | AR - Text / Summary    |        |           |           | SG Documents     |           |
| <a href="#">LC Text</a><br><a href="#">LC Summary</a> |            |           |           |                        |        |           |           |                  |           |
| LC - Comments                                         |            |           |           | AR - Comments          |        |           |           | SG Decisions     |           |
|                                                       |            |           |           |                        |        |           |           |                  |           |

**Submit Comment**

- 4) Complete the on-line form and click on "Submit"

**Study group\*:** SG16

**Announcement number\*:** AAP 92

**Recommendation number\*:** G.711.1 (2008) Amd.1

**Recommendation under\*:** ☒ Last Call (LC) ☐ Additional Review (AR)

**Country:** Adelie Land

**Administration or Company\*:**

**Email of contact (for AAP):**

**Email of Administration or Company:**

**Technical contact email:**

**Sender name\*:**

**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.

**Observation:**

Comments or revised text should be sent as an attachment in reprocessable format such as RTF or Winword. Revision marks must be shown relative to the text posted by TSB.

**Attach the file:**  **Browse...**

Note: Maximum file size is 10 Mb

☐ **No attachment** Comments are given in the Observation field, no attachment needed

**Please check your entries and click on Submit to confirm** **Submit**

If the submission is successful, you will get an acknowledgement report and receive an email containing this report.

For more information, read the AAP tutorial on:

<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

(to TSB AAP-24)

**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.*