

# UNIÓN INTERNACIONAL DE TELECOMUNICACIONES

## Oficina de Normalización de las Telecomunicaciones



Ginebra, 16 de agosto de 2010

Ref: **TSB AAP-42**  
AAP/MJ

- 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,

Malcolm Johnson  
Director de la Oficina de  
Normalización de las Telecomunicaciones

**Anexos: 3**

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[www.itu.int](http://www.itu.int)

## **Annex 1**

(to TSB AAP-42)

### **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> |

**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 |        |
| <a href="#">M.3020</a> | Management interface specification methodology | 2010-06-16            | 2010-07-13 | LJ        | AR        | 2010-08-16                    | 2010-09-05 |           |           | AR     |

**Situation concerning Study Group 9 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="#">J.202</a>            | Harmonization of procedural content format for interactive TV applications                                              | 2010-07-16            | 2010-08-12 | A         |           |                               |        |           |           | A      |
| <a href="#">J.294 (J.rg-req)</a> | A Residential Gateway Requirement to support broadcast and IP-based interactive services over Cable Television Networks | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |

**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 |        |
| <a href="#">Q.3040 (Q.iptvsa)</a> | Signalling and control plane architecture for IPTV | 2010-05-16            | 2010-06-12 | LJ        | AR        | 2010-07-16                    | 2010-08-05 | AC        |           | AC     |

**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 |        |
| <a href="#">Y.2019 (Y.CD&amp;S)</a> | Content Delivery and Storage Architecture in NGN | 2010-05-16            | 2010-06-12 | LJ        | AR        | 2010-08-16                    | 2010-09-05 |           |           | AR     |

**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.709/Y.1322 (2009) Amd.1</a>           | Interfaces for the Optical Transport Network (OTN): Amendment 1                 | 2010-07-01            | 2010-07-28 | LJ        | AT        |                               |            |           |           | AT     |
| <a href="#">G.709/Y.1331 (2009) Cor.1</a>           | Interfaces for the Optical Transport Network (OTN): Corrigendum 1               | 2010-07-01            | 2010-07-28 | LJ        | AT        |                               |            |           |           | AT     |
| <a href="#">G.800 (2007) Amd.2</a>                  | Unified framework for the architecture of transport networks: Amendment 2       | 2010-07-01            | 2010-07-28 | LJ        | AR        | 2010-08-16                    | 2010-09-05 |           |           | AR     |
| <a href="#">G.7712/Y.1703</a>                       | Architecture and specification of data communication network                    | 2010-07-01            | 2010-07-28 | LJ        | AR        | 2010-08-16                    | 2010-09-05 |           |           | AR     |
| <a href="#">G.7714.1/Y.1705.1</a>                   | Protocol for automatic discovery in SDH and OTN networks                        | 2010-07-01            | 2010-07-28 | LJ        | AR        | 2010-08-16                    | 2010-09-05 |           |           | AR     |
| <a href="#">G.8021/Y.1341</a>                       | Characteristics of Ethernet transport network equipment functional blocks       | 2010-07-16            | 2010-08-12 | LJ        |           |                               |            |           |           | LJ     |
| <a href="#">G.8031/Y.1342 (2009) Cor.1</a>          | Ethernet linear protection switching: Corrigendum 1                             | 2010-07-01            | 2010-07-28 | LJ        | AR        | 2010-08-16                    | 2010-09-05 |           |           | AR     |
| <a href="#">G.8080/Y.1304 (2006) Amd.2 (G.ason)</a> | Architecture for the automatically switched optical network (ASON): Amendment 2 | 2010-07-01            | 2010-07-28 | LJ        | AR        | 2010-08-16                    | 2010-09-05 |           |           | AR     |
| <a href="#">G.8260</a>                              | Definitions and terminology for synchronization in packet networks              | 2010-07-01            | 2010-07-28 | A         |           |                               |            |           |           | A      |
| <a href="#">G.8262/Y.1362 (G.paclock)</a>           | Timing characteristics of a synchronous Ethernet equipment slave clock (EEC)    | 2010-07-01            | 2010-07-28 | LJ        | AT        |                               |            |           |           | AT     |
| <a href="#">G.8265.1/Y.1365.1</a>                   | Precision time protocol telecom profile for frequency synchronization           | 2010-07-16            | 2010-08-12 | LJ        |           |                               |            |           |           | LJ     |
| <a href="#">G.8265/Y.1365 (G.pacmod-bis)</a>        | Architecture and requirements for packet based frequency delivery               | 2010-07-16            | 2010-08-12 | 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 |        |
| <a href="#">H.248.50 (H.248.NATTT)</a>  | Gateway control protocol: NAT traversal toolkit packages                                                                    | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">H.248.73 (H.248.MSCML)</a>  | Gateway control protocol: Packages for MSCML and H.248 Interworking                                                         | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">H.248.76 (H.248.FILTER)</a> | Gateway control protocol: Filter group package and guidelines                                                               | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">H.248.77 (H.248.SRTP)</a>   | Gateway control protocol: SRTP package and procedures                                                                       | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">H.248.78 (H.248.ALG)</a>    | Gateway control protocol: Bearer-level application level gateway                                                            | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">H.362 (H.codec.qoe)</a>     | A framework for adaptive end-to-end QoS control based on variable bit-rate codecs in wireless networks                      | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">H.460.25 (H.460.geo)</a>    | Transport of geographic information in H.323 systems                                                                        | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">H.763.1 (H.IPTV-MAFR.4)</a> | Cascading style sheets for IPTV services                                                                                    | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">H.770 (2009) Amd.2</a>      | Mechanisms for service discovery and selection for IPTV services: Support of service discovery using Broadband Forum TR-069 | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">T.38 (V6)</a>               | Procedures for real-time Group 3 facsimile communication over IP networks                                                   | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">T.833 (T.JXR-3)</a>         | Information technology - JPEG XR image coding system - Motion JPEG XR                                                       | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |
| <a href="#">V.152</a>                   | Procedures for supporting voice-band data over IP networks                                                                  | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | 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="#">V.254 (V.AMAT)</a> | Asynchronous serial command interface for assistive and multi-functional communication devices | 2010-08-16            | 2010-09-12 |           |           |                               |        |           |           | LC     |



## Annex 2

(to TSB AAP-42)

### Using the on-line comment submission form

#### Comment submission

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

- 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    |         |
| G.718 (2008) Cor.1                   | 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    |         |
| G.719 (2008) Amd.1                   | 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    |         |
| G.722.2 (2003) Cor.3                 | 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    |         |
| G.729.1 (2006) Amd.5                 | 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    |         |
| H.264 (2007) Cor.1                   | 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



**AAP Recommendation: 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:

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

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>

### **Annex 3**

(to TSB AAP-42)

#### **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:**

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**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:    tsbseg....@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.*