

# UNION INTERNATIONALE DES TELECOMMUNICATIONS

Bureau de la normalisation des télécommunications



Genève, le 1 juin 2011

Réf: **TSB AAP-60**  
AAP/MJ

- Aux administrations des Etats Membres de l'Union;
- Aux Membres du Secteur UIT-T;
- Aux Associés de l'UIT-T

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**Copie:**

- Aux Présidents et Vice-Présidents des Commissions d'études de l'UIT-T;
- Au Directeur du Bureau de développement des télécommunications;
- Au Directeur du Bureau des radiocommunications

Objet: **Etat des Recommandations auxquelles s'applique la variante de la procédure d'approbation (AAP)**

Madame, Monsieur,

La variante de la procédure d'approbation (AAP), définie dans la Recommandation UIT-T A.8, s'applique aux Recommandations qui n'ont pas d'incidence politique ou réglementaire et ne nécessitent donc pas une consultation formelle des Etats Membres (voir le numéro 246B de la Convention de l'UIT).

L'**Annexe 1** énumère les textes dont le statut a changé par rapport aux annonces TSB AAP antérieures.

Si vous souhaitez soumettre des observations sur une Recommandation ayant fait l'objet de la procédure AAP, vous êtes encouragés à utiliser le formulaire en ligne de soumission des observations AAP, disponible dans l'espace AAP du site web de l'UIT-T à l'adresse <http://www.itu.int/ITU-T/aap/>, à la page de la Recommandation concernée (voir l'**Annexe 2**). Vous pouvez aussi soumettre vos observations en remplissant le formulaire figurant à l'**Annexe 3** et en l'envoyant au secrétariat de la Commission d'études concernée.

Veuillez noter que les observations ayant simplement pour objet d'appuyer l'adoption du texte en question ne sont pas encouragées.

Veuillez agréer, Madame, Monsieur, l'assurance de ma considération distinguée.

Malcolm Johnson  
Directeur du Bureau de la normalisation des télécommunications

**Annexes:** 3

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## Annex 1

(to TSB AAP-60)

### 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 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.3203</a> <a href="#">(Q.NGN-nacf-mob2)</a>	Signalling requirements and architecture of NACF for IP mobility	2011-06-01	2011-06-28							LC
<a href="#">Q.3325 (Q.3325.1)</a>	Resource control protocol no.5 (rcp5) - Protocol at the interface between transport resource control physical entity and policy decision physical entity (Rt interface): Diameter-based	2011-06-01	2011-06-28							LC
<a href="#">Q.3612 (Q.centreSig)</a>	Signalling Requirements and Protocol Profiles for IP Centrex service	2011-06-01	2011-06-28							LC
<a href="#">Q.3941.1</a> <a href="#">(Q.SIP-ISDN-IT C (integration tests))</a>	Network Integration Testing between SIP and ISDN/PSTN network signalling protocols Part 1: Test Suite Structure and Test Purposes (TSS&TP) for SIP-ISDN	2011-06-01	2011-06-28							LC
<a href="#">Q.3941.2</a> <a href="#">(Q.SIP-ISDN-IT D (integration tests))</a>	Network Integration Testing between SIP and ISDN/PSTN network signalling protocols Part 2: Abstract Test Suite (ATS) and partial protocol Implementation eXtra Information for Testing (PIXIT) proformaspecification for SIP-ISDN	2011-06-01	2011-06-28							LC
<a href="#">Q.3941.3</a>	Network Integration Testing between SIP and ISDN/PSTN network signalling protocols Part 3: Test Suite Structure and Test Purposes (TSS&TP) for SIP-SIP	2011-06-01	2011-06-28							LC
<a href="#">Q.3941.4</a>	Network Integration Testing between SIP and ISDN/PSTN network signalling protocols Part 4: Abstract Test suite (ATS) and partial Protocol Implementation eXtra Information for Testing (PIXIT) proforma specification for SIP-SIP	2011-06-01	2011-06-28							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="#">Q.3948</a>	Service testing framework for VoIP at NGN UNI	2011-06-01	2011-06-28							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	
<a href="#">Y.2020 (Y.OSE-arch)</a>	Open Service Environment Functional Architecture for NGN	2011-02-16	2011-03-15	SG						AC
<a href="#">Y.2022 (Y.FAid-loc-split)</a>	Functional architecture for the support of host-based ID/locator separation in NGN	2011-06-01	2011-06-28							LC
<a href="#">Y.2056 (Y.ipv6-vmh)</a>	Framework of vertical multi-homing in IPv6-based NGN	2011-06-01	2011-06-28							LC
<a href="#">Y.2614 (Y.PTDN-reliability)</a>	Network reliability in PTDN	2011-06-01	2011-06-28							LC
<a href="#">Y.2621 (Y.iSCP-req)</a>	Requirements of independent Scalable Control Plane (iSCP) in FPBN	2011-06-01	2011-06-28							LC

**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="#"><u>G.806 (2009) Amd.1</u></a>	Characteristics of transport equipment – Description methodology and generic functionality: Amendment 1	2011-03-16	2011-04-12	LJ	AR	2011-06-01	2011-06-21			AR
<a href="#"><u>G.992.3 (2009) Cor.2</u></a>	Asymmetric digital subscriber line transceivers 2 (ADSL2): Corrigendum 2	2011-03-16	2011-04-12	LJ	AR	2011-06-01	2011-06-21			AR
<a href="#"><u>G.993.2 (2006) Amd.7</u></a>	Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 7	2011-03-16	2011-04-12	LJ	AR	2011-06-01	2011-06-21			AR
<a href="#"><u>G.993.5 (2010) Cor.1 (G.vector)</u></a>	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Corrigendum 1	2011-03-16	2011-04-12	LJ	AR	2011-06-01	2011-06-21			AR
<a href="#"><u>G.997.1 (2009) Amd.3</u></a>	Physical layer management for digital subscriber line (DSL) transceivers: Amendment 3	2011-03-16	2011-04-12	LJ	AR	2011-06-01	2011-06-21			AR
<a href="#"><u>G.998.4 (2010) Amd.1</u></a>	Improved impulse noise protection for DSL transceivers: Amendment 1	2011-03-16	2011-04-12	LJ	AR	2011-06-01	2011-06-21			AR
<a href="#"><u>G.8031/Y.1342</u></a>	Ethernet linear protection switching	2011-03-16	2011-04-12	LJ	AR	2011-06-01	2011-06-21			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="#"><u>G.169 (V2)</u></a>	Automatic level control devices	2011-04-16	2011-05-13	A						A
<a href="#"><u>G.799.3 (G.IP2IP)</u></a>	Signal processing functionality and performance of an IP-to-IP voice gateway optimised for the transport of voice and voiceband data	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.222.0 (2006) Amd.5 (H.222.0-J2k-video)</u></a>	Information technology - Generic coding of moving pictures and associated audio information: Systems: Transport of JPEG 2000 Part 1 (ITU-T T.800   ISO/IEC 15444-1) video over ITU-T H.222.0   ISO/IEC 13818-1	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.222.0 (2006) Amd.6 (H.222.0-MVC-ext)</u></a>	Information technology - Generic coding of moving pictures and associated audio information: Systems: Extension to AVC video descriptor and signaling of operation points for MVC	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.241 (2006) Cor.1</u></a>	Extended video procedures and control signals for H.300-series terminals: Corrections to CustomMaxDPB capability parameter	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.245 (V16)</u></a>	Control protocol for multimedia communication	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.248.75 (H.248.PIPA)</u></a>	Gateway control protocol: Package identifier publishing and application package	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.248.81 (H.248.ETS)</u></a>	Gateway Control Protocol: Guidelines on the Use of the International Emergency Preference Scheme (IEPS) Call Indicator and Priority Indicator in H.248 Profiles	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.264 (H.264 (2010) Amd. 1)</u></a>	Advanced video coding for generic audiovisual services	2011-06-01	2011-06-28							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="#"><u>H.350</u></a>	Directory services architecture for multimedia conferencing	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.350.1</u></a>	Directory services architecture for H.323	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.350.2</u></a>	Directory services architecture for H.235	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.350.3</u></a>	Directory services architecture for H.320	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.350.4</u></a>	Directory services architecture for SIP	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.350.5</u></a>	Directory services architecture for non-standard protocols	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.350.6</u></a>	Directory services architecture for call forwarding and preferences	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.450.1</u></a>	Generic functional protocol for the support of supplementary services in H.323	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.450.2</u></a>	Call transfer supplementary service for H.323	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.450.3</u></a>	Call diversion supplementary service for H.323	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.460.23 (2009) Amd.1</u></a>	Network address translator and firewall device determination in H.323 systems: Support for ITU-T H.460.24 Annex B	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.460.24 (2009) Amd.1</u></a>	Point to point media through network address translators and firewalls within H.323 systems: Improvements for NAT traversal without intermediary entities	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.626 (H.VSarch)</u></a>	Architectural requirements for visual surveillance	2011-04-16	2011-05-13	A						A
<a href="#"><u>H.762</u></a>	Lightweight interactive multimedia environment (LIME) for IPTV services	2011-04-16	2011-05-13	A						A

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="#"><u>H.771</u></a> <a href="#"><u>(H.IPTV-SBSD)</u></a>	SIP-based IPTV Service Discovery	2011-04-16	2011-05-13	A						A
<a href="#"><u>T.88 (2000) Amd.3</u></a>	Information technology - Lossy/lossless coding of bi-level images: Extension to color coding	2011-04-16	2011-05-13	A						A
<a href="#"><u>T.800 (2002) Amd.3</u></a> <sup>(*)</sup>	Information technology - JPEG 2000 image coding system: Core coding system: Guidelines for digital cinema applications	2011-04-16	2011-05-13	A						A
<a href="#"><u>T.808 (2005) Cor.3</u></a>	Information technology - JPEG 2000 image coding system: Interactivity tools, APIs and protocols: Corrections to clause J.4.3.4	2011-04-16	2011-05-13	A						A
<a href="#"><u>T.809 (2007) Cor.1</u></a>	Information technology - JPEG 2000 image coding system: Extensions for three-dimensional data: Minor corrections plus clarifications on code stream CAP marker segments and quantization of JP3D images	2011-04-16	2011-05-13	LJ						LJ
<a href="#"><u>T.832 (2009) Cor.2</u></a>	JPEG XR image coding system - Image coding specification: Corrections and clarifications	2011-04-16	2011-05-13	A						A
<a href="#"><u>T.871 (T.JFIF)</u></a>	Information technology - Digital compression and coding of continuous-tone still images: JPEG File Interchange Format (JFIF)	2011-04-16	2011-05-13	A						A

<sup>(\*)</sup>For edition history consistency, this text will be published as T.800 (2002) Amd. 4 (05/2011).

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.1052 (X.ismf)</a>	Information security management framework	2011-05-01	2011-05-28	A						A
<a href="#">X.1057 (X.amg)</a>	Asset management guidelines in telecommunication organizations	2011-05-01	2011-05-28	A						A
<a href="#">X.1090 (X.ott)</a>	Authentication framework with one-time telebiometric template	2011-05-01	2011-05-28	A						A
<a href="#">X.1192 (X.ipvsec-2)</a>	Functional requirements and mechanisms for the secure transcodable scheme of IPTV	2011-05-01	2011-05-28	A						A

## Annex 2

(to TSB AAP-60)

### Using the on-line comment submission form

#### Comment submission

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

The screenshot shows the ITU AAP search interface. At the top, there's a logo for the International Telecommunication Union (ITU) and navigation links for 'AAP Info', 'AAP Search', 'Rec. Under AAP', and 'AAP Announcements'. Below that is a banner with four small images related to telecommunications. The main area is titled 'Search for Recommendation(s)'. It contains several input fields: 'Status' (checkboxes for 'Under AAP', 'Approved', and 'Not Approved'), 'Study Period' (dropdown set to '2005-2008'), 'Study Group' (dropdown set to 'All', with a red arrow pointing to it labeled 'a) Select study group'), 'Recommendation No.' (dropdown with three fields separated by dots), and an 'Advanced Search' link. At the bottom are 'Search' and 'Reset' buttons, with a red arrow pointing to the 'Search' button labeled 'b) Click here'.

- 2) Select your Recommendation

The screenshot shows the search results page. At the top, there's a logo for the International Telecommunication Union (ITU) and navigation links for 'AAP Info', 'AAP Search', 'Rec. Under AAP', and 'AAP Announcements'. Below that is a banner with four small images related to telecommunications. The main area is titled 'AAP Recommendations'. It contains a table with columns: 'Recommendation\_No', 'Title', 'Study\_Group', 'State', 'Consent\_Date', 'Approval\_Date', 'Study\_Period', and 'Comment'. The table lists six records matching the search criteria. The first record, 'G.711.1 (2008) Amd.1', has a red arrow pointing to its row. The last record, 'H.264 (2007) Cor.1', has a red star icon in the 'Comment' column. At the bottom of the table, a message says 'Total 6 records match.'

Recommendation_No	Title	Study_Group	State	Consent_Date	Approval_Date	Study_Period	Comment
G.711.1 (2008) Amd.1	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	*

- 3) Click the "Submit Comment" button

Screenshot of the ITU AAP Recommendation page for G.711.1 (2008) Amd.1.

The page shows basic information about the recommendation, including its title, study group, current status, consent date, approval date, study period, provisional name, IPR, and input used for consent. An observation section is also present.

The AAP Process Details section includes tables for Last Call (LC), Additional Review (AR), and Study Group (SG). It lists dates, results, and documents for each process.

A red arrow points to the "Submit Comment" button at the bottom of the form.

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

Screenshot of the online comment submission form for G.711.1 (2008) Amd.1.

The form requires the following information:

- 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\*: (dropdown menu)
- Email of contact (for AAP): (dropdown menu)
- Email of Administration or Company: (text input)
- Technical contact email: (text input)
- Sender name\*: (text input)
- Sender email address\*: (text input)
- Telephone: (text input)

**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:** [text input]

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  (Red arrow points to this button)

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-60)

### 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.*