

INTERNATIONAL TELECOMMUNICATION UNION

Telecommunication Standardization Bureau



Geneva, 16 January 2014

Ref: **TSB AAP-26**
AAP/MJ

- To Administrations of Member States of the Union;
- To ITU-T Sector Members;
- To ITU-T Associates

Tel: +41 22 730 5860
Fax: +41 22 730 5853
E-mail: tsbdir@itu.int

Copy:

- To the ITU-T Study Group Chairmen and Vice-Chairmen;
- To the Director of the Telecommunication Development Bureau;
- To the Director of the Radiocommunication Bureau

Subject: **Situation concerning Recommendations under the Alternative Approval Process (AAP)**

Dear Sir/Madam,

The Alternative Approval Process (AAP) defined in Rec. ITU-T A.8 applies to Recommendations which do not have policy or regulatory implications and which, therefore, do not require formal consultation of Member States (see ITU Convention 246B).

Annex 1 lists those texts whose status has changed compared with previous TSB AAP Announcements.

If you wish to submit a comment relative to a Recommendation under AAP, you are encouraged to use the on-line AAP comment submission form available on the page of the Recommendation in the AAP area of the ITU-T website at <http://www.itu.int/ITU-T/aap> (see **Annex 2**). Alternatively, comments can be submitted by completing the form in **Annex 3** and sending it to the secretariat of the concerned study group.

Please note that comments that simply support adoption of the text in question are not encouraged.

Yours faithfully,

Malcolm Johnson
Director of the Telecommunication Standardization Bureau

Annexes: 3

Place des Nations CH-1211 Geneva 20 Switzerland	Telephone Telefax	+41 22 730 51 11 +41 22 733 72 56 +41 22 730 65 00	Telex 421 000 uit ch E-mail: itumail@itu.int Telegram ITU GENEVE
---	----------------------	--	---

Web page:
www.itu.int

Annex 1

(to TSB AAP-26)

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	http://www.itu.int/ITU-T/studygroups/com02	tsbsg2@itu.int
SG 3	http://www.itu.int/ITU-T/studygroups/com03	tsbsg3@itu.int
SG 5	http://www.itu.int/ITU-T/studygroups/com05	tsbsg5@itu.int
SG 9	http://www.itu.int/ITU-T/studygroups/com09	tsbsg9@itu.int
SG 11	http://www.itu.int/ITU-T/studygroups/com11	tsbsg11@itu.int
SG 12	http://www.itu.int/ITU-T/studygroups/com12	tsbsg12@itu.int
SG 13	http://www.itu.int/ITU-T/studygroups/com13	tsbsg13@itu.int
SG 15	http://www.itu.int/ITU-T/studygroups/com15	tsbsg15@itu.int
SG 16	http://www.itu.int/ITU-T/studygroups/com16	tsbsg16@itu.int
SG 17	http://www.itu.int/ITU-T/studygroups/com17	tsbsg17@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	
K.58	EMC, resistibility and safety requirements and guidance for determining responsibility under co-located information and communication technology installations (Summary)	2014-01-16	2014-02-12							LC
K.95 (K.lit)	Surge parameters of isolating transformers used in telecommunication devices and equipment (Summary)	2014-01-16	2014-02-12							LC
K.96 (K.appl)	Surge protective components: Overview of surge mitigation functions and technologies (Summary)	2014-01-16	2014-02-12							LC
K.97 (K.dbs)	Lightning protection of distributed base stations (Summary)	2014-01-16	2014-02-12							LC
L.1002 (L.adapter Phase 2 (L.UPA portable))	External universal power adapter solutions for portable information and communication technology devices (Summary)	2014-01-16	2014-02-12							LC
L.1005 (L.UCS test suites)	Test suites for assessment of the universal charger solution (Summary)	2014-01-16	2014-02-12							LC
L.1010 (L.Green-batteries)	Green batteries solution for mobile phones and other hand-held information and communication technology devices (Summary)	2014-01-16	2014-02-12							LC
L.1101 (L.rareMetals-measurement)	Measurement methods to characterize rare metals in information and communication technology goods (Summary)	2014-01-16	2014-02-12							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	
L.1320 (L.MandM_infra)	Energy efficiency metrics and measurement for power and cooling equipment for telecommunications and data centres (Summary)	2014-01-16	2014-02-12							LC
L.1340 (L.ref)	Informative values on the energy efficiency of telecommunication equipment (Summary)	2014-01-16	2014-02-12							LC
L.1500 (L.adaptationFramework)	Framework for information and communication technologies (ICTs) and adaptation to the effects of climate change (Summary)	2014-01-16	2014-02-12							LC

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	
J.181 (J.181-rev)	Digital program insertion cueing message for cable television systems (Summary)	2013-12-16	2014-01-12	A						A
J.287 (J.ascs-api)	Automation System to Compression System Communications Applications Program Interface (API) (Summary)	2013-12-16	2014-01-12	A						A
J.382 (J.atrans-spec)	Advanced digital downstream transmission systems for television, sound and data services for cable distribution (Summary)	2013-12-16	2014-01-12	A						A
J.604 (J.svc)	Requirements for Scalable Video Transmission System over Cable Network (Summary)	2013-12-16	2014-01-12	A						A
P.913 (P.av-dist (ex J.av-dist))	Methods for subjectively assessing audiovisual quality of internet video and distribution quality television, including separate assessment of video quality and audio quality, and including multiple environments (Summary)	2013-12-16	2014-01-12	A						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	
Q.3614 (Q.OIP/OIR)	Originating identification presentation and originating identification restriction protocol specification as next-generation network supplementary service (Summary)	2013-12-16	2014-01-12	A						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	
E.804 (E.MQoS)	QoS Aspects for Popular Services in Mobile Networks (Summary)	2014-01-16	2014-02-12							LC
E.807 (E.CCH-QoE)	Definitions, associated measurement methods and guidance targets of user-centric parameters for call handling in cellular mobile voice service (Summary)	2014-01-16	2014-02-12							LC
G.107	The E-model: a computational model for use in transmission planning (Summary)	2014-01-16	2014-02-12							LC
G.1029 (G.VSDF)	Voice Service Diagnosis Framework (Summary)	2014-01-16	2014-02-12							LC
G.1030	Estimating end-to-end performance in IP networks for data applications (Summary)	2014-01-16	2014-02-12							LC
G.1031 (G.QoE-web)	QoE factors in web-browsing (Summary)	2014-01-16	2014-02-12							LC
P.381	Technical requirements and test methods for the universal wired headset or headphone interface of digital mobile terminals (Summary)	2014-01-16	2014-02-12							LC
P.581	Use of head and torso simulator (HATS) for hands-free and handset terminal testing (Summary)	2014-01-16	2014-02-12							LC
P.806 (P.MULTI)	A Subjective Quality Test Methodology using Multiple Rating Scales (Summary)	2014-01-16	2014-02-12							LC
P.1501 (P.STMWeb)	Subjective testing Methodology for web browsing (Summary)	2014-01-16	2014-02-12							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	
Y.1903 (Y.mipty-req)	Functional requirements of Mobile IPTV (Summary)	2013-12-01	2014-01-12	A						A
Y.2064 (Y.energy-hn)	Energy saving using smart objects in home networks (Summary)	2013-12-01	2014-01-12	A						A
Y.2065 (Y.EHM-Reqts)	Service and capability requirements for e-health monitoring services (Summary)	2013-12-01	2014-01-12	LJ						LJ
Y.2253 (Y.MC-streaming)	Capabilities for multi-connection to support streaming service (Summary)	2013-12-01	2014-01-12	A						A
Y.2254 (Y.MC-eMMTel)	Capabilities of multi-connection to support enhanced Multimedia Telephony (eMMTel) services (Summary)	2013-12-01	2014-01-12	A						A
Y.3032 (Y.FNID-config)	Configurations of node identifiers and their mapping with locators in future networks (Summary)	2013-12-01	2014-01-12	A						A
Y.3033 (Y.FNDAN)	Framework of Data Aware Networking for Future Networks (Summary)	2013-12-01	2014-01-12	A						A
Y.3045 (Y.SUN-cdf)	Smart Ubiquitous Networks - Functional architecture of content delivery (Summary)	2013-12-01	2014-01-12	A						A
Y.3511 (Y.ccic)	Framework of inter-cloud for network and infrastructure (Summary)	2013-12-01	2014-01-12	LJ						LJ

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.984.3	Gigabit-capable Passive Optical Networks (GPON): Transmission convergence layer specification (Summary)	2013-12-16	2014-01-12	A						A
G.987.3 (G.xgpon.3)	10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) layer specification (Summary)	2013-12-16	2014-01-12	A						A
G.989.2 (G.ngpon2.2)	40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification (Summary)	2014-01-16	2014-02-12							LC
G.993.2 (2011) Amd.5	Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 5 Short reach VDSL2 with reduced power and enhanced data rate (Summary)	2013-12-16	2014-01-12	A						A
G.993.5 (2010) Amd.5	Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Amendment 5 - Exchange of transceiver IDs during initialization (Summary)	2013-12-16	2014-01-12	LJ						LJ
G.994.1 (2012) Amd.3	Handshake procedures for digital subscriber line transceivers: Amendment 3 - Codepoints for G.998.4 extensions and exchange of transfer ID (Summary)	2013-12-16	2014-01-12	A						A
G.994.1 (2012) Amd.4	Handshake procedures for digital subscriber line transceivers: Amendment 4 - Additional codepoints for the support of G.fast (Summary)	2013-12-16	2014-01-12	LJ						LJ

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.998.4 (2010) Amd.3	Improved impulse noise protection for DSL transceivers: Amendment 3 - Extended memory for enhanced bit rates with retransmission (Summary)	2013-12-16	2014-01-12	A						A
G.999.1 (2009) Amd.1 (G.int)	Interface between the link layer and the physical layer for digital subscriber line (DSL) transceivers: Amendment 1 Extension for upstream flow control over gamma reference point. (Summary)	2013-12-16	2014-01-12	LJ						LJ
G.9701 (G.fast-phy)	Fast Access to Subscriber Terminals (G.fast) - Physical layer specification (Summary)	2014-01-16	2014-02-12							LC
G.9903 (G.g3-plc)	Narrow-band orthogonal frequency division multiplexing power line communication transceivers for G3-PLC networks (Summary)	2013-12-16	2014-01-12	LJ						LJ
G.9960 (2011) Amd.1	Unified high-speed wire-line based home networking transceivers - System architecture and physical layer specification: Amendment 1 (Summary)	2013-12-16	2014-01-12	A						A
G.9961 (2010) Amd.2 (G.hn)	Unified high-speed wire-line based home networking transceivers - Data link layer specification: Amendment 2 (Summary)	2013-12-16	2014-01-12	LJ						LJ
G.9961 (G.hn)	Unified high-speed wire-line based home networking transceivers - Data link layer specification (Summary)	2013-12-16	2014-01-12	LJ						LJ
G.9962	Unified high-speed wire-line based home networking transceivers - Management specification (Summary)	2013-12-16	2014-01-12	LJ						LJ

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.9963 (2011) Amd.1	Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Amendment 1 (Summary)	2013-12-16	2014-01-12	A						A
G.9963 (2011) Cor.1	Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Corrigendum 1 (Summary)	2013-12-16	2014-01-12	LJ						LJ
G.9972 (2010) Cor.1	Coexistence mechanism for wireline home networking transceivers: Corrigendum 1 - Revised definition of coexisting systems categories (Summary)	2013-12-16	2014-01-12	LJ						LJ
G.9979 (G.99xx, 1905.1 Ext)	ITU-T Extension to the IEEE 1905.1 2013 Standard (Summary)	2013-12-16	2014-01-12	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	
F.746.2 (F.UDEExch)	Service description for user data exchange between functional components in network entities and terminals (Summary)	2014-01-16	2014-02-12							LC
F.747.5 (F.USN-ALI)	Requirements and functional architecture of an automatic location identification system for ubiquitous sensor network (USN) applications and services (Summary)	2013-12-16	2014-01-12	A						A
G.161.1 (G.DNH)	Do-no-harm testing (Summary)	2013-12-16	2014-01-12	A						A
H.222.0 (2012) Amd.1 (H.222.0 (2006) Amd.8)	Information technology - Generic coding of moving pictures and associated audio information: Systems: Extensions for simplified carriage of MPEG-4 over MPEG-2 (Summary)	2013-12-16	2014-01-12	A						A
H.222.0 (2012) Amd.2 (H.222.0 (2006) Amd.9)	Information technology - Generic coding of moving pictures and associated audio information: Systems: Signalling of Transport profiles, signalling MVC view association to eye and MIME type registration (Summary)	2013-12-16	2014-01-12	A						A
H.222.0 (2012) Amd.3	Information technology - Generic coding of moving pictures and associated audio information: Systems: Transport of HEVC video over MPEG-2 systems (Summary)	2013-12-16	2014-01-12	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	
H.222.0 (2012) Amd.4	Information technology - Generic coding of moving pictures and associated audio information: Systems: Support for event signalling in Transport Stream in MPEG-2 systems (Summary)	2013-12-16	2014-01-12	A						A
H.235.0	H.323 security: Framework for security in H-series (H.323 and other H.245-based) multimedia systems (Summary)	2013-12-16	2014-01-12	A						A
H.235.6	H.323 security: Encryption profile with native H.235/H.245 key management (Summary)	2013-12-16	2014-01-12	A						A
H.248.80 (H.248.SDP-MAPPER)	Gateway control protocol: Usage of the revised SDP offer / answer model with H.248 (Summary)	2013-12-16	2014-01-12	A						A
H.248.86 (H.248.DPI)	Gateway control protocol: H.248 Support for deep packet inspection (Summary)	2013-12-16	2014-01-12	A						A
H.248.87 (H.248.RTCPROF)	Gateway control protocol: Guidelines on the use of H.248 capabilities for performance monitoring in RTP networks in H.248 Profiles (Summary)	2013-12-16	2014-01-12	A						A
H.248.88 (H.248.RTPTOPO, ex H.248.R)	Gateway control protocol: RTP topology dependent RTCP handling by ITU-T H.248 media gateways with IP terminations (Summary)	2013-12-16	2014-01-12	A						A
H.264 (V9)	Advanced video coding for generic audiovisual services (Summary)	2014-01-16	2014-02-12							LC
H.341 (1999) Cor.1	Multimedia Management Information Base: Updates to MIB definitions (Summary)	2013-12-16	2014-01-12	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	
<u>H.722 (H.IPTV-TDES.3)</u>	IPTV terminal device: Full-fledged model <u>(Summary)</u>	2013-12-16	2014-01-12	A						A

Annex 2

(to TSB AAP-26)

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 navigation bar with links for 'AAP Info', 'AAP Search', 'Rec. Under AAP', and 'AAP Announcements'. Below this is a banner featuring 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), 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 for 'AAP Recommendations'. The title bar includes the ITU logo and navigation links. Below the title is a search criteria summary: 'SEARCH CRITERIA: Status:'Under AAP', Study Period:'2005-2008', Study Group:'16''. The main content is titled 'AAP Recommendations' and displays a table of results. The table has columns: 'Recommendation_No', 'Title', 'Study_Group', 'State', 'Consent_Date', 'Approval_Date', 'Study_Period', and 'Comment'. The first row, 'G.711.1 (2008) Amd.1', is highlighted with a red arrow. The table shows six records in total. At the bottom, a blue bar states '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

The screenshot shows the ITU AAP Recommendation page for G.711.1 (2008) Amd.1. At the top, there's a banner with the ITU logo and navigation links: AAP Info, AAP Search, Rec. Under AAP, and AAP Announcements. Below the banner, the title of the recommendation is displayed. The main content area is divided into sections: Basic Information, Observation, AAP Process Details, and a large form for submitting a comment. The 'Submit Comment' button is located at the bottom of the comment form and is highlighted with a red arrow.

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

The screenshot shows the 'Submit Comment' form. It includes fields for Study group (SG16), Announcement number (AAP 92), Recommendation number (G.711.1 (2008) Amd.1), and a radio button for 'Last Call (LC)'. There are also dropdowns for Country (Adelie Land), Administration or Company, Email of contact (for AAP), Email of Administration or Company, Technical contact email, Sender name, Sender email address, and Telephone. Below these, there's a 'Comments: (Choose as applicable)' section with two radio button options. The 'Observation' section contains a text area with instructions about comments and attachments. At the bottom, there's an 'Attach the file:' field with a note about file size, a 'No attachment' checkbox, and a 'Comments are given in the Observation field, no attachment needed' link. Finally, there's a 'Please check your entries and click on Submit to confirm' message with a 'Submit' button highlighted by a red arrow.

For more information, read the AAP tutorial on:
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

Annex 3

(to TSB AAP-26)

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:	<input type="checkbox"/> Last call (LC) <input type="checkbox"/> Additional Review (AR)
Country:	_____
Administration/Company:	_____
Name of AAP Contact Person:	_____
Email of AAP Contact Person:	_____
Sender name: <small>(if different from AAP Contact Person)</small>	_____
Sender email address:	_____
Telephone:	_____
Comments: <small>(Choose as applicable)</small>	<input type="checkbox"/> We do not support this text. Reasons are given in the attachment. <input type="checkbox"/> 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.*