

INTERNATIONAL TELECOMMUNICATION UNION  
*Telecommunication Standardization Bureau*



Geneva, 16 January 2007

Ref: **TSB AAP-51**  
AAP/HZ

Tel: +41 22 730 5860

Fax: +41 22 730 5853

E-mail: [tsbdir@itu.int](mailto:tsbdir@itu.int)

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

**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,

1. The World Telecommunication Standardization Assembly (WTSA-04), which was held in Florianópolis, Brazil, from 5 to 14 October 2004, decided to maintain in force the ITU-T Recommendation A.8 "Alternative Approval Process (AAP)".

The AAP 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).

2. **Annex 1** lists those texts whose status has changed compared to previous TSB AAP Announcements.

3. You will find an AAP comment submission form by clicking the study group of your choice in the AAP area of the ITU-T Website at <http://www.itu.int/ITU-T/aap/>. See also **Annex 2**.

Yours faithfully,

Malcolm Johnson  
Director of the Telecommunication  
Standardization Bureau

**Annexes: 2**

ANNEX 1  
(to TSB AAP-51)

**Status codes used in the AAP announcements:**

LC = Last Call  
LJ = Last Call Judgment  
AR = Additional Review  
AJ = Additional Review Judgment  
SG = For Study Group approval  
A = Approved  
AT = Approved with typographic corrections  
AC = Approved after Additional Review of Comments  
NA = Not approved

**ITU-T website entry page:**

<http://www.itu.int/ITU-T/>

**ITU-T website AAP 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/index.asp">http://www.itu.int/ITU-T/studygroups/com02/index.asp</a>	<a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>
SG 3:	<a href="http://www.itu.int/ITU-T/studygroups/com03/index.asp">http://www.itu.int/ITU-T/studygroups/com03/index.asp</a>	<a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>
SG 4:	<a href="http://www.itu.int/ITU-T/studygroups/com04/index.asp">http://www.itu.int/ITU-T/studygroups/com04/index.asp</a>	<a href="mailto:tsbsg4@itu.int">tsbsg4@itu.int</a>
SG 5:	<a href="http://www.itu.int/ITU-T/studygroups/com05/index.asp">http://www.itu.int/ITU-T/studygroups/com05/index.asp</a>	<a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>
SG 6:	<a href="http://www.itu.int/ITU-T/studygroups/com06/index.asp">http://www.itu.int/ITU-T/studygroups/com06/index.asp</a>	<a href="mailto:tsbsg6@itu.int">tsbsg6@itu.int</a>
SG 9:	<a href="http://www.itu.int/ITU-T/studygroups/com09/index.asp">http://www.itu.int/ITU-T/studygroups/com09/index.asp</a>	<a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>
SG 11:	<a href="http://www.itu.int/ITU-T/studygroups/com11/index.asp">http://www.itu.int/ITU-T/studygroups/com11/index.asp</a>	<a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a>
SG 12:	<a href="http://www.itu.int/ITU-T/studygroups/com12/index.asp">http://www.itu.int/ITU-T/studygroups/com12/index.asp</a>	<a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a>
SG 13:	<a href="http://www.itu.int/ITU-T/studygroups/com13/index.asp">http://www.itu.int/ITU-T/studygroups/com13/index.asp</a>	<a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a>
SG 15:	<a href="http://www.itu.int/ITU-T/studygroups/com15/index.asp">http://www.itu.int/ITU-T/studygroups/com15/index.asp</a>	<a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a>
SG 16:	<a href="http://www.itu.int/ITU-T/studygroups/com16/index.asp">http://www.itu.int/ITU-T/studygroups/com16/index.asp</a>	<a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a>
SG 17:	<a href="http://www.itu.int/ITU-T/studygroups/com17/index.asp">http://www.itu.int/ITU-T/studygroups/com17/index.asp</a>	<a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a>
SG 19:	<a href="http://www.itu.int/ITU-T/studygroups/com19/index.asp">http://www.itu.int/ITU-T/studygroups/com19/index.asp</a>	<a href="mailto:tsbsg19@itu.int">tsbsg19@itu.int</a>

**Situation concerning Study Group 4 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	
M.3343 (M.ngn-ta)	Requirements and analysis for NGN trouble administration across B2B and C2B interface	2006-06-16	2006-07-13	LJ	AR	2006-12-16	2007-01-12	A		A

**Situation concerning Study Group 6 Recommendations under AAP**

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
L.64 (L.idmd)	ID Tag Requirements for Infrastructure and Network Elements Management	2006-10-01	2006-10-28	LJ	AR	2007-01-16	2007-02-05			AR
L.65 (L.ofdistr)	Optical fibre distribution of access networks	2006-10-01	2006-10-28	LJ	AR	2006-12-01	2006-12-21	A		A

**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.242 (J.tmvq)	A method to reconstruct the received video sequence seen at the receiver using transmission error information to monitor the perceptual video quality at the receiver in digital cable television and video telephony	2006-11-16	2006-12-13	LJ	A					A

**Situation concerning Study Group 13 Recommendations under AAP**

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
I.610 (1999) Amd.2	B-ISDN operation and maintenance principles and functions - Amendment 2: Measurement of round trip delay using loopback cell	2006-08-16	2006-09-12	LJ	AR	2006-12-01	2006-12-21	AC		AC
Y.1454 (Y.tfo-ip)	Tandem free operation (TFO) - IP network interworking - User plane interworking	2006-11-16	2006-12-13	LJ	AT					AT
Y.1714 (Y.17fw)	MPLS management and OAM framework	2006-08-16	2006-09-12	LJ	AR	2006-12-16	2007-01-12	AC		AC
Y.2262 (Y.emsim)	PSTN/ISDN emulation and simulation	2006-11-16	2006-12-13	LJ	AT					AT
Y.2601 (Y.FPBN-req)	Fundamental characteristics and requirements of future packet based networks	2006-11-16	2006-12-13	LJ	AT					AT
Y.2611 (Y.FPBN-arch)	High level architecture of future packet based networks	2006-11-16	2006-12-13	LJ	AT					AT

**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.707/Y.1322	Network node interface for the synchronous digital hierarchy (SDH)	2006-12-01	2007-01-08	AT						AT
G.983.2 (2005) Amd.2	ONT management and control interface specification for B-PON	2006-11-16	2006-12-13	AR		2006-12-16	2007-01-12	A		A
G.984.4 (2004) Amd.3	Gigabit-capable Passive Optical Networks (G-PON): ONT management and control interface specification	2006-11-16	2006-12-13	LJ	A					A
G.994.1	Handshake procedures for digital subscriber line (DSL) transceivers	2007-01-16	2007-02-12							LC
G.7715/Y.1706 (2002) Amd.1	Architecture and requirements for routing in the automatically switched optical networks	2006-11-16	2006-12-13	LJ	AR	2007-01-16	2007-02-05			AR
G.7715.2/Y.1706.2	ASON routing architecture and requirements for remote route query	2006-11-16	2006-12-13	LJ	AR	2007-01-16	2007-02-05			AR
G.8112/Y.1371 (2006) Cor.1	Interfaces for the Transport MPLS Hierarchy	2006-12-01	2007-01-08	A						A
G.8131/Y.1382	Linear protection switching for Transport MPLS (T-MPLS) networks	2006-11-16	2006-12-13	LJ	AR	2007-01-16	2007-02-05			AR
G.9954	Home networking transceivers – Enhanced physical, media access, and link layer specifications	2006-12-01	2007-01-08	A						A



**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.790 (V.guidelines)	Telecommunications accessibility guidelines for older persons and persons with disabilities	2006-12-16	2007-01-12	A						A
G.168	Digital network echo cancellers	2006-12-16	2007-01-12	A						A
G.722.2 (2003) Cor.2	Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Corrections to C source code in Annex C	2006-12-16	2007-01-12	A						A
G.729	Coding of speech at 8 kbit/s using conjugate-structure algebraic-code-excited linear prediction (CS-ACELP)	2006-12-16	2007-01-12	A						A
G.729.1 (2006) Amd.1	G.729 based Embedded Variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729: New Annex A on G.729.1 usage in H.245, plus corrections to the main body and updated test vectors	2006-12-16	2007-01-12	A						A
G.729.1 (2006) Amd.2	G.729 based Embedded Variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729: New Annex B on a reference floating-point implementation for G.729.1	2007-01-16	2007-02-12							LC
G.776.1 (1998) Cor.1	Managed objects for signal processing network elements	2007-01-16	2007-02-12							LC
H.222.0 (2006) Amd.1	Transport of MPEG-4 streaming text and MPEG-4 lossless audio over MPEG-2 systems	2006-12-16	2007-01-12	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.225.0 (2006) Amd.1	Call signalling protocols and media stream packetization for packet-based multimedia communication systems: Updating Connected Party Information after Third Party Pause and Re-Routing and Procedures Related to Echo Control	2006-12-16	2007-01-12	A						A
H.246 (2006) Amd.1	Interworking of H-series multimedia terminals with H-series multimedia terminals and voice/voiceband terminals on GSTN, ISDN and PLMN: Mapping of user priority level and country/international network of call origination between H.225 and ISUP	2006-12-16	2007-01-12	A						A
H.248.2 (2005) Amd.1	Gateway control protocol: Facsimile, text conversation and call discrimination packages: Discriminated call type enhancement	2006-12-16	2007-01-12	A						A
H.248.25	Gateway control protocol: Basic CAS packages	2006-12-16	2007-01-12	A						A
H.248.28	Gateway control protocol: International CAS packages	2006-12-16	2007-01-12	A						A
H.248.30	Gateway control protocol: RTCP extended performance metrics packages	2006-12-16	2007-01-12	A						A
H.248.40 (H.248.ADID)	Gateway Control Protocol: Application Data Inactivity Detection Package	2006-12-16	2007-01-12	A						A
H.248.44 (H.248.MLPP)	Gateway control protocol: Multi-level Precedence and Pre-emption Package	2006-12-16	2007-01-12	A						A
H.248.46 (H.248.CCC)	Gateway Control Protocol: Connection Capability Control Package	2006-12-16	2007-01-12	A						A
H.248.47 (H.248.SCR)	Gateway Control Protocol: Statistic Conditional Reporting Package	2006-12-16	2007-01-12	A						A
H.262 (2000) Amd.2	Information Technology - Generic Coding of Moving Pictures and Associated Audio Information: Video: Support for colour spaces	2006-12-16	2007-01-12	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.264 (2005) Amd.2	All-Intra and High 4:4:4 Predictive profiles	2007-01-16	2007-02-12							LC
H.272 (H.Gamma)	Procedures and values for video gamma correction for compensation in multimedia systems	2006-12-16	2007-01-12	A						A
H.324 (2005) Cor.2	Terminal for low bit-rate multimedia communication - Corrections to Annex K "Media Oriented Negotiation Acceleration Procedure"	2006-12-16	2007-01-12	A						A
H.350.7	Directory Services Architecture for XMPP	2006-12-16	2007-01-12	A						A
H.460.4	Call priority designation and country/international network of call origination identification for H.323 priority calls	2006-12-16	2007-01-12	A						A
H.460.22 (H.460.spn)	Negotiation of Security Protocols to Protect H.225.0 Call Signalling Message	2006-12-16	2007-01-12	A						A
Q.115.2	Logic for the control of Voice Enhancement Devices/Functions"	2006-12-16	2007-01-12	A						A
T.30 (2005) Amd.1	Procedures for document facsimile transmission in the general switched telephone network: Extension of silence period during fallback from V.34	2006-12-16	2007-01-12	A						A
T.38	Procedures for real-time Group 3 facsimile communication over IP networks	2006-12-16	2007-01-12	LJ						LJ
T.120	Data Protocols for Multimedia Conferencing	2006-12-16	2007-01-12	A						A
T.123	Network-specific data protocol stacks for multimedia conferencing	2006-12-16	2007-01-12	A						A
T.124	Generic conference control	2006-12-16	2007-01-12	A						A
T.800 (2002) Cor.1	Information technology - JPEG 2000 image coding system: Core coding system	2006-12-16	2007-01-12	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	
T.808 (2005) Cor.1	Information technology - JPEG 2000 image coding system: Interactivity tools, APIs and protocols	2006-12-16	2007-01-12	A						A

**Situation concerning Study Group 17 Recommendations under AAP**

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
X.509 (2000) Cor.4 *	Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks, Technical Corrigendum 4	2005-11-01	2005-11-28	LJ	AR	2006-12-16	2007-01-12	AC		AC
X.509 (2000) Cor.5 *	Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks, Technical Corrigendum 5	2006-12-16	2007-01-12	A						A
X.509 (2005) Cor.1	Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks, Technical Corrigendum 1	2006-12-16	2007-01-12	A						A
X.603.1 (X.rmcp-2)	Information technology - Relayed multicast protocol: Specification for simplex group applications	2007-01-16	2007-02-12							LC
X.607 (X.ectp-3)	Information technology - Enhanced communications transport protocol specification: Duplex multicast transport	2007-01-16	2007-02-12							LC
X.608 (X.ectp-5)	Information technology - Enhanced communications transport protocol specification: N-plex multicast transport	2007-01-16	2007-02-12							LC
X.1035 (X.pak)	Password-authenticated key exchange (PAK) protocol	2007-01-16	2007-02-12							LC

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- X.509 (2000) Cor. 4 and X.509 (2000) Cor. 5 will be merged and published as X.509 (2000) Cor. 4

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
X.1081 Cor.1	The telebiometric multimodal model - A framework for the specification of security and safety aspects of telebiometrics, Corrigendum 1	2007-01-16	2007-02-12							LC
X.1111 (X.homosec-1)	Framework for security technologies for home network	2007-01-16	2007-02-12							LC
Z.119 (Z.gup)	Guidelines for UML profile design	2007-01-16	2007-02-12							LC
Z.601 (Z.da)	Data architecture	2007-01-16	2007-02-12							LC

ANNEX 2  
(to TSB AAP-51)

***Recommendations under LC/AR – Comment submission form***  
*(Separate form for each Recommendation being commented upon)*

**ITU-T AAP Comments Submission Form for the period 2005-2008**

**Study Group:**

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**Announcement number:**

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**Recommendation number:**

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**Recommendation under:**

**Last call (LC)**

**Additional Review (AR)**

**Country:**

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**Administration/Company:**

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**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:**

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*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*