



Geneva, 16 June 2016

Ref: **TSB AAP-82**
AAP/CL

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

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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,

Chaesub Lee
Director of the Telecommunication Standardization Bureau

Annexes: 3

Annex 1

(to TSB AAP-82)

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
SG 20	http://www.itu.int/ITU-T/studygroups/com20	tsbsg20@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.50	Safe limits of operating voltages and currents for telecommunication systems powered over the network (Summary)	2016-06-16	2016-07-13							LC
K.57	Protection measures for radio base stations sited on power line towers (Summary)	2016-05-16	2016-06-12	A						A
L.1102 (L.RareMetals-Label)	Use of printed labels for communicating information on rare metals in information and communication technology goods (Summary)	2016-06-16	2016-07-13							LC
L.1600 (L.KPIs-SSC-overview)	Overview of key performance indicators in smart sustainable cities (Summary)	2016-01-16	2016-02-12	LJ	AR	2016-05-16	2016-06-05	AT		AT
L.1601 (L.KPIs-SSC-ICT)	Key performance indicators related to the use of information and communication technology in smart sustainable cities (Summary)	2016-01-16	2016-02-12	LJ	AR	2016-05-16	2016-06-05	AT		AT
L.1602 (L.KPIs-SSC-impact)	Key performance indicators related to the sustainability impacts of information and communication technology in smart sustainable cities (Summary)	2016-01-16	2016-02-12	LJ	AR	2016-05-16	2016-06-05	AT		AT
L.1700 (L.rfr)	Requirements and framework for low-cost sustainable telecommunications infrastructure for rural communications in developing countries (Summary)	2016-05-16	2016-06-12	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.3960 (Q.FW Int sp test)	Framework of Internet speed measurements for the fixed and mobile networks (Summary)	2016-01-16	2016-02-12	LJ	SG					SG
X.609.1 (X.mp2p-pamp)	Managed P2P communications: Peer Activity Management Protocol (PAMP) (Summary)	2016-05-16	2016-06-12	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	
Y.2085 (Y.dsnsr)	Distributed Service Networking Service Routing (Summary)	2016-05-16	2016-06-12	A						A
Y.2617 (Y.PTDN-QoS)	QoS guaranteed mechanisms and performance model for Public packet Telecommunication Data Network (PTDN) (Summary)	2016-05-16	2016-06-12	A						A
Y.3501	Cloud computing - Framework and high-level requirements (Summary)	2016-05-16	2016-06-12	A						A
Y.3504 (Y.DaaS-arch)	Functional Architecture for Desktop as a Service (Summary)	2016-05-16	2016-06-12	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	
G.994.1 (2012) Amd.7	Handshake procedures for digital subscriber line transceivers: Amendment 7 (Summary)	2016-05-16	2016-06-12	A						A
G.997.2 (2015) Amd.2	Physical layer management for G.fast transceivers: Amendment 2 (Summary)	2016-05-16	2016-06-12	LJ						LJ
G.8271/Y.1366	Time and phase synchronization aspects of Packet Networks (Summary)	2016-03-16	2016-04-12	LJ	AR	2016-06-16	2016-07-06			AR
G.9701 (2014) Amd.2	Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 2 (Summary)	2016-05-16	2016-06-12	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.743.2 (F.CSVSReqs)	Requirements for cloud storage in visual surveillance (Summary)	2016-06-16	2016-07-13							LC
F.743.3 (F.VSSIReqs)	Requirements for visual surveillance system interworking (Summary)	2016-06-16	2016-07-13							LC
F.745	Functional requirements for network-based speech-to-speech translation services (Summary)	2016-06-16	2016-07-13							LC
G.799.1/Y.1451.1 (V2)	Functionality and interface specifications for GSTN transport network equipment for interconnecting GSTN and IP networks (Summary)	2016-06-16	2016-07-13							LC
H.222.0 (2014) Amd.1 Cor.2	Information technology - Generic coding of moving pictures and associated audio information: Systems: Delivery of timeline for external data: Clarifications and corrections on pause flag, URL construction and adaptation field syntax (Summary)	2016-06-16	2016-07-13							LC
H.222.0 (2014) Amd.4	Information technology - Generic coding of moving pictures and associated audio information: Systems: New Profiles and Levels for MPEG-4 audio descriptor (Summary)	2016-06-16	2016-07-13							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	
H.222.0 (2014) Amd.5	Information technology - Generic coding of moving pictures and associated audio information: Systems: Carriage of MPEG-H 3D audio over MPEG-2 systems (Summary)	2016-06-16	2016-07-13							LC
H.222.0 (2014) Amd.6	Information technology - Generic coding of moving pictures and associated audio information: Systems: Carriage of quality metadata in MPEG-2 systems (Summary)	2016-06-16	2016-07-13							LC
H.222.0 (2014) Cor.1	Information technology - Generic coding of moving pictures and associated audio information: Systems: Correction to PES header table and removal of semantic element from clause 2.6.61 (Summary)	2016-06-16	2016-07-13							LC
H.248.50	Gateway control protocol: NAT traversal toolkit packages (Summary)	2016-06-16	2016-07-13							LC
H.703 (H.IPTV-EUIF)	Enhanced user interface framework for IPTV terminal devices (Summary)	2016-06-16	2016-07-13							LC
H.723 (H.IPTV-TDES.4)	IPTV Terminal Device: Mobile model (Summary)	2016-06-16	2016-07-13							LC
H.742.0 (H.IPTV-UVS)	Use of video sensor devices for IPTV services: Architecture and requirements (Summary)	2016-06-16	2016-07-13							LC
H.810	Interoperability design guidelines for personal connected health systems (Summary)	2016-06-16	2016-07-13							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	
H.811	Interoperability design guidelines for personal health systems: Personal health devices interface (Summary)	2016-06-16	2016-07-13							LC
H.812	Interoperability design guidelines for personal health systems: Services interface: Common certified capability class (Summary)	2016-06-16	2016-07-13							LC
H.812.1	Interoperability design guidelines for personal health systems: Services interface: Observation upload certified capability class (Summary)	2016-06-16	2016-07-13							LC
H.812.2	Interoperability design guidelines for personal health systems: Services interface: Questionnaires (Summary)	2016-06-16	2016-07-13							LC
H.812.3	Interoperability design guidelines for personal health systems: Services interface: Capability exchange certified capability class (Summary)	2016-06-16	2016-07-13							LC
H.812.4	Interoperability design guidelines for personal health systems: Services interface: Authenticated persistent session capability (Summary)	2016-06-16	2016-07-13							LC
H.813	Interoperability design guidelines for personal health systems: Healthcare information system (HIS) interface (Summary)	2016-06-16	2016-07-13							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	
H.821 (H.EH-HRN-01)	Conformance of ITU-T H.810 personal health devices: Health record network (HRN) interface (Summary)	2016-06-16	2016-07-13							LC
H.830.1 (H.EH-WAN.1)	Conformance of ITU-T H.810 personal health devices: WAN Interface Part 1: Web services interoperability: Sender (Summary)	2016-06-16	2016-07-13							LC
H.830.10 (H.EH-WAN-10)	Conformance of ITU-T H.810 personal health devices: WAN interface Part 10: hData observation upload: Receiver (Summary)	2016-06-16	2016-07-13							LC
H.830.11 (H.EH-WAN-11)	Conformance of ITU-T H.810 personal health devices: WAN interface Part 11: Questionnaires: Sender (Summary)	2016-06-16	2016-07-13							LC
H.830.12 (H.EH-WAN-12)	Conformance of ITU-T H.810 personal health devices: WAN interface Part 12: Questionnaires: Receiver (Summary)	2016-06-16	2016-07-13							LC
H.830.2 (H.EH-WAN.2)	Conformance of ITU-T H.810 personal health devices: WAN Interface Part 2: Web services interoperability: Receiver (Summary)	2016-06-16	2016-07-13							LC
H.830.3 (H.EH-WAN.3)	Conformance of ITU-T H.810 personal health devices: WAN Interface Part 3: SOAP/ATNA: Sender (Summary)	2016-06-16	2016-07-13							LC
H.830.4 (H.EH-WAN.4)	Conformance of ITU-T H.810 personal health devices: WAN Interface Part 4: SOAP/ATNA: Receiver (Summary)	2016-06-16	2016-07-13							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	
H.830.5 (H.EH-WAN.5)	Conformance of ITU-T H.810 personal health devices: WAN Interface Part 5: PCD-01 HL7 messages: Sender (Summary)	2016-06-16	2016-07-13							LC
H.830.6 (H.EH-WAN.6)	Conformance of ITU-T H.810 personal health devices: WAN Interface Part 6: PCD-01 HL7 Messages: Receiver (Summary)	2016-06-16	2016-07-13							LC
H.830.7 (H.EH-WAN.7)	Conformance of ITU-T H.810 personal health devices: WAN Interface Part 7: Consent management: Sender (Summary)	2016-06-16	2016-07-13							LC
H.830.8 (H.EH-WAN.8)	Conformance of ITU-T H.810 personal health devices: WAN Interface Part 8: Consent management: Receiver (Summary)	2016-06-16	2016-07-13							LC
H.830.9 (H.EH-WAN-9)	Conformance of ITU-T H.810 personal health devices: WAN interface Part 9: hData observation upload: Sender (Summary)	2016-06-16	2016-07-13							LC
H.840 (H.EH-PAN-USB)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN: USB host (Summary)	2016-06-16	2016-07-13							LC
H.841	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 1: Optimized exchange protocol: Agent (Summary)	2016-06-16	2016-07-13							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	
H.842 (H.EH-PAN-02)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 2: Optimized exchange protocol: Manager (Summary)	2016-06-16	2016-07-13							LC
H.843 (H.EH-PAN-03)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 3: Continua Design Guidelines: Agent (Summary)	2016-06-16	2016-07-13							LC
H.844 (H.EH-PAN-04)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 4: Continua Design Guidelines: Manager (Summary)	2016-06-16	2016-07-13							LC
H.845.1 (H.EH-PAN-05.01)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5A: Weighing scales: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.11 (H.EH-PAN-05.11)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5K: Peak expiratory flow monitor: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.12 (H.EH-PAN-05.12)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5L: Body composition analyser: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.13 (H.EH-PAN-05.13)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5M: Basic electrocardiograph: Agent (Summary)	2016-06-16	2016-07-13							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	
H.845.14	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5N: International normalized ratio: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.15 (H.EH-PAN-05.15)	Conformance testing: PAN/LAN/TAN interface Part 5O: Sleep apnoea breathing therapy equipment: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.2 (H.EH-PAN-05.02)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5B: Glucose meter: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.3 (H.EH-PAN-05.03)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5C: Pulse oximeter: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.4 (H.EH-PAN-05.04)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5D: Blood pressure monitor: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.5	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5E: Thermometer: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.6 (H.EH-PAN-05.06)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5F: Cardiovascular fitness and activity monitor: Agent (Summary)	2016-06-16	2016-07-13							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	
H.845.7	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5G: Strength fitness equipment: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.8 (H.EH-PAN-05.08)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5H: Independent living activity hub: Agent (Summary)	2016-06-16	2016-07-13							LC
H.845.9 (H.EH-PAN-05.09)	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 5I: Medication adherence monitor: Agent (Summary)	2016-06-16	2016-07-13							LC
H.846	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 6: Device specializations: Manager (Summary)	2016-06-16	2016-07-13							LC
H.847	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 7: Bluetooth low energy (BLE): Agent (Summary)	2016-06-16	2016-07-13							LC
H.848	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 8: Bluetooth low energy (BLE): Manager (Summary)	2016-06-16	2016-07-13							LC
H.849	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN interface Part 9: Transcoding for Bluetooth low energy (BLE): Agent (Summary)	2016-06-16	2016-07-13							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	
H.850	Conformance of ITU-T H.810 personal health devices: PAN/LAN/TAN Interface Part 10: Transcoding for Bluetooth low energy (BLE): Manager (Summary)	2016-06-16	2016-07-13							LC

Annex 2

(to TSB AAP-82)

Using the on-line comment submission form

Comment submission

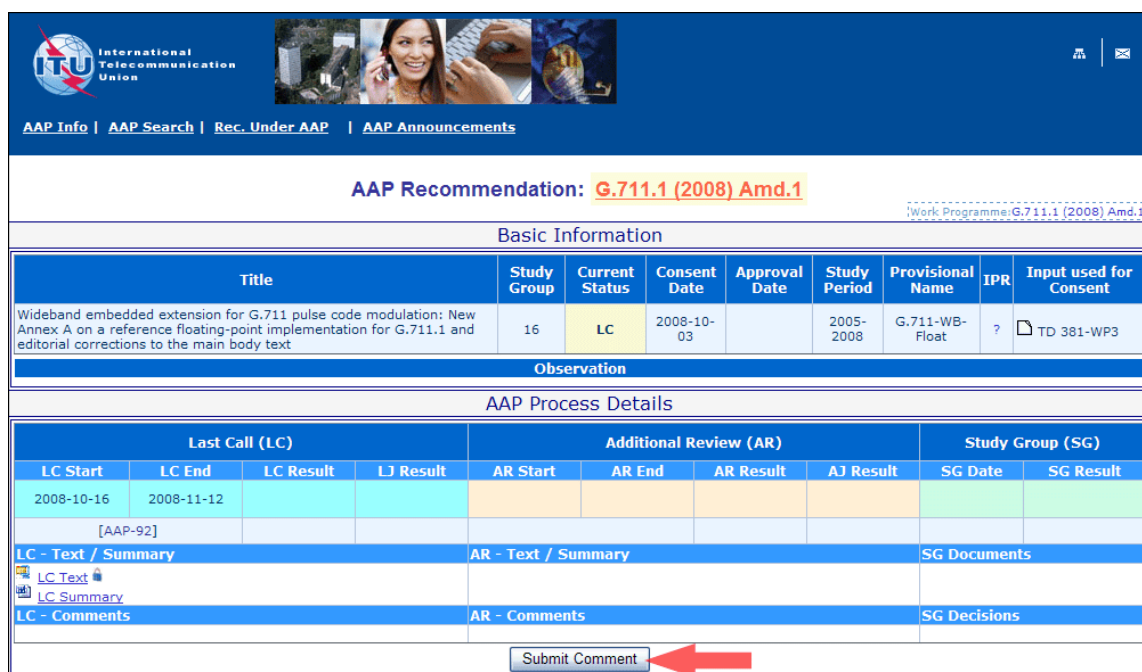
- 1) Go to AAP search Web page at <http://www.itu.int/ITU-T/aap/>

- 2) Select your Recommendation

Recommendation_No	Title	Study_Group	State	Consent_Date	Approval_Date	Study_Period	Comment
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	★

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	
LC Text LC Summary									
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-82)

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.*