МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

Бюро стандартизации электросвязи

Женева, 16 октября 2022

Осн.: **TSB AAP-15**
AAP/CL

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– Ассоциированным членам МСЭ-Т;
– Академическим организациям – Членам МСЭ

Копии:

– Председателям и заместителям председателей Исследовательских комиссий МСЭ-Т;
– Директору Бюро Развития Электросвязи;
– Директору Бюро Радиосвязи

Предмет: **Положение относительно Рекомендаций, рассматриваемых в соответствии с альтернативным процессом утверждения (АПУ)**

Уважаемая госпожа,
уважаемый господин,

Альтернативный процесс утверждения (АПУ), определенный в Рекомендации МСЭ-Т A.8, распространяется на Рекомендации, которые не имеют политических или регламентарных последствий и которые поэтому не требуют официальных консультаций с Государствами-Членами (см. п. 246B Конвенции МСЭ).

В **Приложении 1** содержится перечень текстов, статус которых изменился по сравнению с предыдущими объявлениями об АПУ БСЭ.

Если вы желаете представить замечания относительно какой-либо Рекомендации, рассматриваемой в соответствии с АПУ, рекомендуем Вам использовать онлайновую форму для представления замечаний по АПУ, которая размещена на странице этой Рекомендации в разделе веб-сайта МСЭ-Т, посвященном АПУ, по адресу: http://www.itu.int/ITU-T/aap/ (см. **Приложение 2**). Замечания можно представить иным способом, заполнив приведенную в **Приложении 3** форму и направив ее в секретариат заинтересованной исследовательской комиссии.

Просим принять к сведению, что не рекомендуется представлять замечания, являющиеся не чем иным, как поддержкой рассматриваемого текста.

С уважением,

Чхе Суб Ли
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Annex 1

(to TSB AAP-15)

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:

https://www.itu.int/ITU-T

Alternative approval process (AAP) welcome page:

https://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:

https://www.itu.int/ITU-T/aap/

Study Group web pages and contacts:

SG 2	https://www.itu.int/ITU-T/studygroups/com02	tsbsg2@itu.int
SG 3	https://www.itu.int/ITU-T/studygroups/com03	tsbsg3@itu.int
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SG 9	https://www.itu.int/ITU-T/studygroups/com09	tsbsg9@itu.int
SG 11	https://www.itu.int/ITU-T/studygroups/com11	tsbsg11@itu.int
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SG 16	https://www.itu.int/ITU-T/studygroups/com16	tsbsg16@itu.int
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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	
L.1480 (L.Enablement)	Enabling the Net Zero transition: Assessing how the use of ICT solutions impacts GHG emissions of other sectors (Summary)	2022-07-16	2022-08-12	LJ	AR	2022-09-16	2022-10-06	SG		SG

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.709 Cor.2	Interfaces for the optical transport network -Corrigendum 2 (Summary)	2022-10-16	2022-11-12							LC
G.709.1/Y.1331 Amd. 3	Flexible OTN short reach interfaces - Amendment 3 (Summary)	2022-10-16	2022-11-12							LC
G.709.3 Amd 1	Flexible OTN long reach interfaces - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.781 Amd.1	Synchronization layer functions for frequency synchronization based on the physical layer - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.781.1 Amd.1	Synchronization Layer Functions for packet-based networks - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.806 Amd.1	Characteristics of transport equipment - Description methodology and generic functionality - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.874 Amd.1	Management aspects of optical transport network elements - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.987.2	10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification (Summary)	2022-10-16	2022-11-12							LC
G.988	ONU management and control interface (OMCI) specification (Summary)	2022-10-16	2022-11-12							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	
G.997.2 Cor.2	Physical layer management for G.fast transceivers: Corrigendum 2 (Summary)	2022-10-16	2022-11-12							LC
G.997.3 Cor.1	Physical layer management for MGfast transceivers - Corigendum 1 (Summary)	2022-10-16	2022-11-12							LC
G.7703 Amd.1	Architecture for the automatically switched optical network – Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.7710/Y.1701 Amd.1	Common equipment management function requirements: Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.7716	Architecture of management and control operations (Summary)	2022-10-16	2022-11-12							LC
G.7718 Amd.1	Framework for the management of management-control components and functions - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.7721 Amd.1	Management requirement and information model for synchronization – Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.8052.1/Y.1346.1 Amd.1	Operation, administration, maintenance (OAM) management information and data models for the Ethernet-transport network element - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.8121.1/Y.1381.1 Cor.1	Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.1/Y.1372.1 OAM mechanisms - Corrigendum 1 (Summary)	2022-10-16	2022-11-12							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	
G.8121.2/Y.1381.2 Cor.1	Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.2/Y.1372.2 OAM mechanisms - Corrigendum 1 (Summary)	2022-10-16	2022-11-12							LC
G.8251	The control of jitter and wander within the optical transport network (OTN) (Summary)	2022-10-16	2022-11-12							LC
G.8260	Definitions and terminology for synchronization in packet networks (Summary)	2022-10-16	2022-11-12							LC
G.8262.1/Y.1362.1	Timing characteristics of enhanced synchronous equipment slave clock (Summary)	2022-10-16	2022-11-12							LC
G.8265.1	Precision time protocol telecom profile for frequency synchronization (Summary)	2022-10-16	2022-11-12							LC
G.8271.1/Y.1366.1	Network limits for time synchronization in packet networks with full timing support from the network (Summary)	2022-10-16	2022-11-12							LC
G.8271.2/Y.1366.2 Amd.1	Network limits for time synchronization in packet networks with partial timing support from the network - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.8272/Y.1367 Amd.2	Timing characteristics of primary reference time clocks - Amendment 2 (Summary)	2022-10-16	2022-11-12							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	
G.8273.2/Y.1368.2 (2020) Amd. 2	Timing characteristics of telecom boundary clocks and telecom time slave clocks for use with full timing support from the network - Amendment 2 (Summary)	2022-10-16	2022-11-12							LC
G.8273.4/Y.1368.4 Amd.2	Timing Characteristics of Telecom Boundary Clocks and Telecom Time Slave Clocks for Use with Partial Timing Support from the Network - Amendment 2 (Summary)	2022-10-16	2022-11-12							LC
G.8275.1/Y.1369.1	Precision time protocol telecom profile for phase/time synchronization with full timing support from the network (Summary)	2022-10-16	2022-11-12							LC
G.8275.2/Y.1369.2	Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network (Summary)	2022-10-16	2022-11-12							LC
G.8275/Y.1369 (2020) Amd. 3	Architecture and requirements for packet-based time and phase distribution - Amendment 3 (Summary)	2022-10-16	2022-11-12							LC
G.8321 (G.mtn-eqpt)	Characteristics of Metro Transport Network equipment functional blocks (Summary)	2022-10-16	2022-11-12							LC
G.8350 (G.mtn-mgmt)	Management and control for metro transport network (Summary)	2022-10-16	2022-11-12							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	
G.9701 Cor.3	Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 3 (Summary)	2022-10-16	2022-11-12							LC
G.9711 Cor.1	Multi-gigabit fast access to subscriber terminals (MGfast) Physical layer specification - Corrigendum 1 (Summary)	2022-10-16	2022-11-12							LC
G.9802.1 Amd.1	Wavelength division multiplexed passive optical networks (WDM PON): General requirements - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.9804.2 Amd.1	Higher Speed Passive Optical Networks - Common Transmission Convergence Layer Specification - Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.9804.3 Amd.1	50-Gigabit-capable passive optical networks (50G-PON): Physical media dependent (PMD) layer specification Amendment 1 (Summary)	2022-10-16	2022-11-12							LC
G.9807.1 (2022)	10-Gigabit-capable symmetric passive optical network (XGS-PON) (Summary)	2022-10-16	2022-11-12							LC
G.9901 Cor.1	Narrowband orthogonal frequency division multiplexing power line communication transceivers – Power spectral density specification - Corrigendum 1 (Summary)	2022-10-16	2022-11-12							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	
G.9903 Amd.2	Narrowband orthogonal frequency division multiplexing power line communication transceivers for G3-PLC networks (Summary)	2022-10-16	2022-11-12							LC
G.9903 Cor.1	Narrowband orthogonal frequency division multiplexing power line communication transceivers for G3-PLC networks - Corrigendum 1 (Summary)	2022-10-16	2022-11-12							LC
G.9962 Amd.2	Unified high-speed wire-line based home networking transceivers - Management Specification: Amendment 2 (Summary)	2022-10-16	2022-11-12							LC
L.109.1 (L.oehc)	Type II optical/electrical hybrid cables for access points and other terminal equipment (Summary)	2022-10-16	2022-11-12							LC
L.210 (L.ncip)	Requirements for passive optical nodes: optical wall outlets and extender boxes (Summary)	2022-10-16	2022-11-12							LC

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.1377 (X.ipscv)	Guidelines for an intrusion prevention system for connected vehicles (Summary)	2022-09-16	2022-10-13	A						A
Z.161	Testing and Test Control Notation version 3: TTCN-3 core language (Summary)	2022-09-16	2022-10-13	A						A
Z.161.1	Testing and Test Control Notation version 3: TTCN-3 language extensions: Support of interfaces with continuous signals (Summary)	2022-09-16	2022-10-13	A						A
Z.161.2	Testing and Test Control Notation version 3: TTCN-3 language extensions: Configuration and deployment support (Summary)	2022-09-16	2022-10-13	A						A
Z.161.3	Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced parameterization (Summary)	2022-09-16	2022-10-13	A						A
Z.161.4	Testing and Test Control Notation version 3: TTCN-3 language extensions: Behaviour types (Summary)	2022-09-16	2022-10-13	A						A
Z.161.5	Testing and Test Control Notation version 3: TTCN-3 language extensions: Performance and real time testing (Summary)	2022-09-16	2022-10-13	A						A
Z.161.6	Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced Matching (Summary)	2022-09-16	2022-10-13	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	
Z.161.7	Testing and Test Control Notation version 3: TTCN-3 Language Extensions: Object-Oriented Features (Summary)	2022-09-16	2022-10-13	A						A
Z.165	Testing and Test Control Notation version 3: TTCN-3 runtime interface (TRI) (Summary)	2022-09-16	2022-10-13	A						A
Z.165.1	Testing and Test Control Notation version 3: TTCN-3 extension package: Extended TRI (Summary)	2022-09-16	2022-10-13	A						A
Z.166	Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) (Summary)	2022-09-16	2022-10-13	A						A
Z.167	Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3 (Summary)	2022-09-16	2022-10-13	A						A

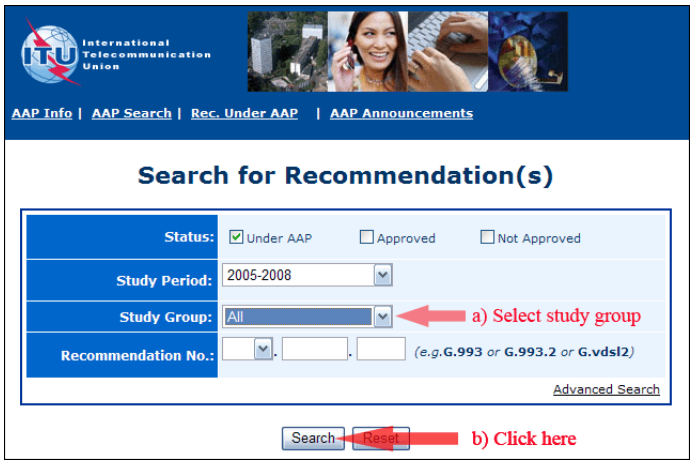
Annex 2

(to TSB AAP-15)

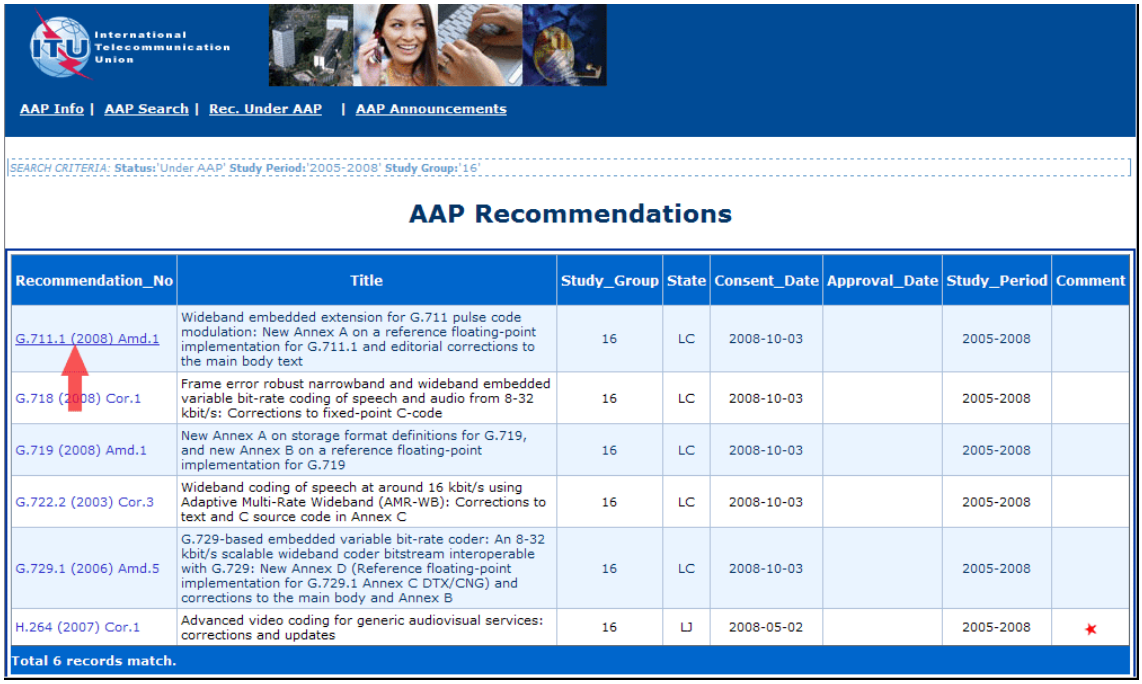
Using the on-line comment submission form

Comment submission

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



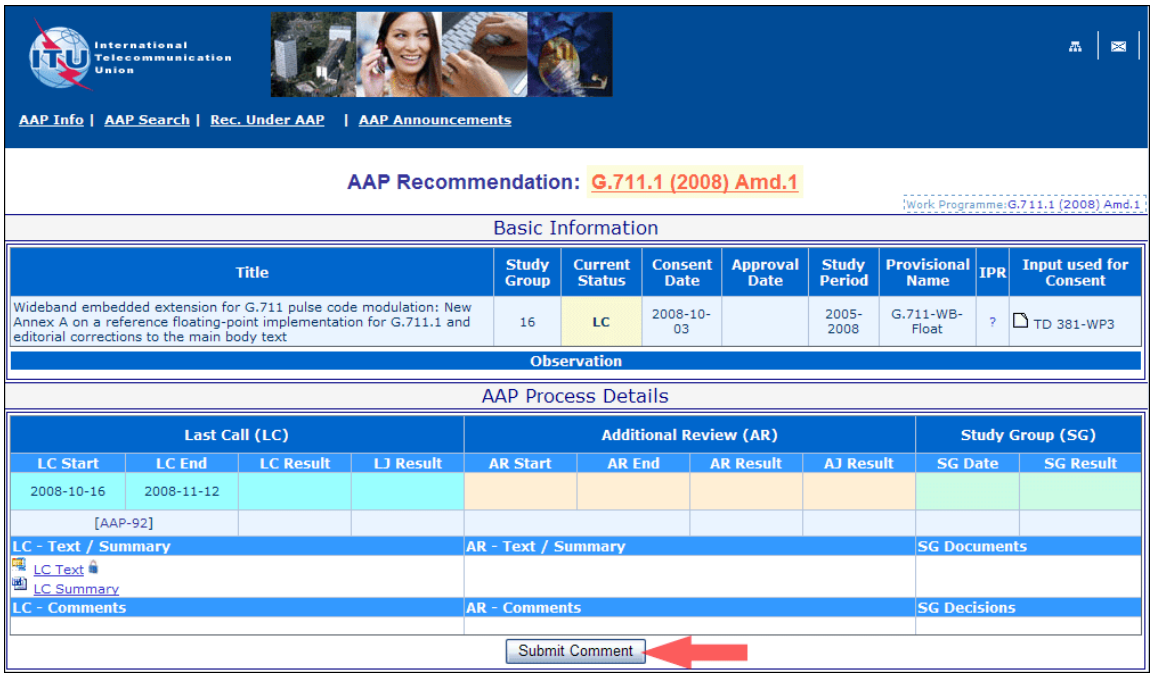
2) Select your Recommendation



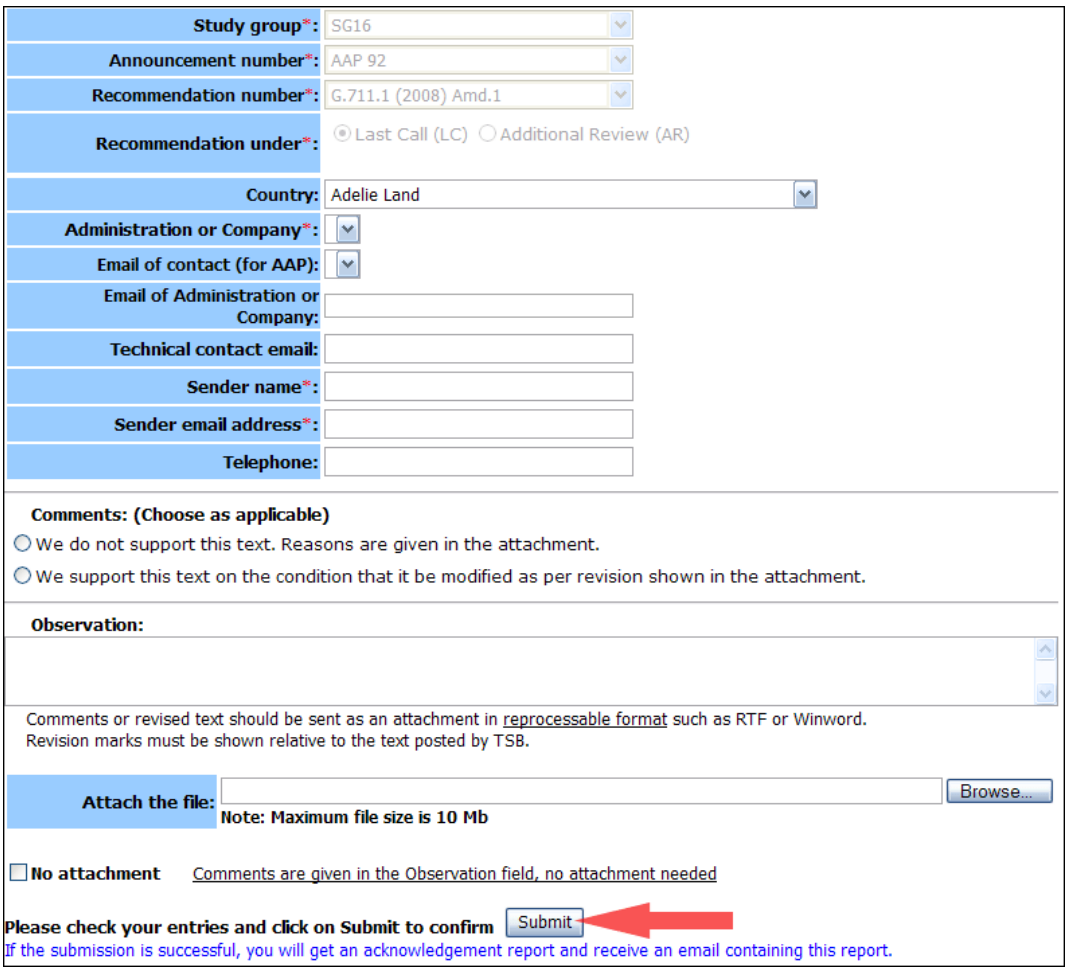
Recommendation_No	Title	Study_Group	State	Consent_Date	Approval_Date	Study_Period	Comment
G.711.1 (2008) Amd.1	Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text	16	LC	2008-10-03		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



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



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

Annex 3

(to TSB AAP-15)

Recommendations under LC/AR – Comment submission form

(Separate form for each Recommendation being commented upon)

ITU-T AAP comment submission form	
Study Group:	
Announcement number:	
Recommendation number:	
Date consented:	
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.