



Geneva, 1 September 2022

Ref: **TSB AAP-12** – To Administrations of Member States of the Union;
AAP/CL – To ITU-T Sector Members;
– To ITU-T Associates;
Tel: +41 22 730 5860 – To ITU Academia
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 Recommendation ITU-T A.8 applies to Recommendations that 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.

Any member wishing to submit a comment relative to a Recommendation under AAP is encouraged to use the on-line AAP comment submission form available on the page of the Recommendation via <https://www.itu.int/ITU-T/aap> (see **Annex 2**). Alternatively, comments may 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

(to TSB AAP-12)

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
SG 5	https://www.itu.int/ITU-T/studygroups/com05	tsbsg5@itu.int
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
SG 12	https://www.itu.int/ITU-T/studygroups/com12	tsbsg12@itu.int
SG 13	https://www.itu.int/ITU-T/studygroups/com13	tsbsg13@itu.int
SG 15	https://www.itu.int/ITU-T/studygroups/com15	tsbsg15@itu.int
SG 16	https://www.itu.int/ITU-T/studygroups/com16	tsbsg16@itu.int
SG 17	https://www.itu.int/ITU-T/studygroups/com17	tsbsg17@itu.int
SG 20	https://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.114 (Revision of ITU-T K.114)	Electromagnetic compatibility requirements and measurement methods for digital cellular mobile communication base station equipment (Summary)	2022-08-01	2022-08-28	A						A
L.1333 (L.NCle)	Carbon data intensity for network energy performance monitoring (Summary)	2022-07-16	2022-08-12	LJ	AR	2022-09-01	2022-09-21			AR

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.3062 (Q.Pro-Trust)	Signalling procedures and protocols for enabling interconnection between trustable network entities in support of existing and emerging networks (Summary)	2022-09-01	2022-09-28							LC
Q.3063 (Q.CIDA)	Signalling procedures of calling line identification authentication (Summary)	2022-09-01	2022-09-28							LC
Q.3406 (Q.telemetry-VBNS)	Signalling requirements for telemetry of virtual broadband network services (Summary)	2022-09-01	2022-09-28							LC
Q.3721 (Q.BNG-P4switch)	Procedures for Programming Protocol-Independent Packet Processors (p4) Switch-based vBNG (Summary)	2022-09-01	2022-09-28							LC
Q.4069 (Q.GDC-IoT-test)	Testing requirements and procedures for Internet of Things based green data centres (Summary)	2022-09-01	2022-09-28							LC
Q.5025 (Q.PMUPF)	Protocol for managing User Plane function in IMT-2020 network (Summary)	2022-09-01	2022-09-28							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	
Y.2344 (Y.IBN-reqts)	Scenarios and requirements of Intent-Based Network for network evolution (Summary)	2022-09-01	2022-09-28							LC
Y.3079 (Y.ICN-NMR)	Information-Centric Networking in networks beyond IMT-2020: Framework of locally enhanced name mapping and resolution (Summary)	2022-09-01	2022-09-28							LC
Y.3080 (Y.ICN-TL)	Information-Centric Networking in networks beyond IMT-2020: Requirements and Mechanisms of Transport Layer (Summary)	2022-09-01	2022-09-28							LC
Y.3081 (Y.SCid-fr)	Self-Controlled Identity based on Blockchain: Requirements and Framework (Summary)	2022-09-01	2022-09-28							LC
Y.3117 (Y.IMT2020-gos-req-se)	Quality of service assurance-related requirements and framework for smart education supported by IMT-2020 and beyond (Summary)	2022-09-01	2022-09-28							LC
Y.3118 (Y.IMT2020-jg-lsn)	Requirements and framework for jitter guarantee in large scale networks including IMT-2020 and beyond (Summary)	2022-09-01	2022-09-28							LC
Y.3137 (Y.FMC -AAEC-req)	Technical requirements for supporting application addressing in edge computing for future networks including IMT-2020 (Summary)	2022-09-01	2022-09-28							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	
Y.3138 (Y.FMC-EC)	Unified multi-access edge computing for supporting fixed mobile convergence in IMT-2020 networks (Summary)	2022-09-01	2022-09-28							LC
Y.3139 (Y.FMC-SDWAN)	Fixed mobile convergence enhancements to support IMT-2020 based software-defined wide area networking service (Summary)	2022-09-01	2022-09-28							LC
Y.3158 (Y.LSMEC)	Local shunting for multi-access edge computing in IMT-2020 networks (Summary)	2022-09-01	2022-09-28							LC
Y.3181 (Y.ML-IMT2020-SANDBOX)	Architectural framework for Machine Learning Sandbox in future networks including IMT-2020 (Summary)	2022-09-01	2022-09-28							LC
Y.3182 (Y.ML-IMT2020-E2E-MGMT)	Machine learning based end-to-end multi-domain network slice management and orchestration (Summary)	2022-09-01	2022-09-28							LC
Y.3537 (Y.mc-reqts)	Cloud computing – Functional requirements of cloud service partner for multi-cloud (Summary)	2022-09-01	2022-09-28							LC
Y.3538 (Y.ccgmfcd)	Cloud computing - Global management framework of distributed cloud (Summary)	2022-09-01	2022-09-28							LC
Y.3602 (Y.3602 (Rev))	Big data – Functional requirements for data provenance (Summary)	2022-09-01	2022-09-28							LC
Y.3655 (Y. bDDN-MCMec)	Big data driven networking - management and control mechanisms (Summary)	2022-09-01	2022-09-28							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	
Y.3810 (Y.QKDN-iwfr)	Quantum key distribution network interworking - framework (Summary)	2022-09-01	2022-09-28							LC
Y.3811 (Y.QKDN-gos-fa)	Quantum key distribution networks - Functional architecture for quality of service assurance (Summary)	2022-09-01	2022-09-28							LC
Y.3812 (Y.QKDN-gos-ml-req)	Quantum key distribution networks - Requirements for machine learning based quality of service assurance (Summary)	2022-09-01	2022-09-28							LC

Situation concerning Study Group 20 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.4052 (Y.blockchain-terms)	Vocabulary for blockchain for supporting Internet of things and smart cities and communities in data processing and management aspects (Summary)	2022-08-01	2022-08-28	A						A
Y.4216 (Y.infra)	Requirements of sensing and data collection system for city infrastructure (Summary)	2022-08-01	2022-08-28	A						A
Y.4217 (Y.CS-framework)	Service requirements and capability framework for IoT-related crowdsourced systems (Summary)	2022-08-01	2022-08-28	A						A
Y.4481 (Y.data-MP)	Framework for data middle-platform in IoT and smart sustainable cities (Summary)	2022-08-01	2022-08-28	A						A
Y.4482 (Y.IoT-SLF)	Requirements and framework for smart livestock farming based on the Internet of things (Summary)	2022-08-01	2022-08-28	A						A
Y.4483 (Y.IoT-DSE-arc)	Reference architecture of service exposure for decentralized services for Internet of things applications (Summary)	2022-08-01	2022-08-28	A						A
Y.4484 (Y.eHealth-Semantic)	Framework to support Web of Objects ontology based semantic data interoperability of eHealth services (Summary)	2022-08-01	2022-08-28	A						A
Y.4600 (Y.scdt-reqts)	Requirements and capabilities of a digital twin system for smart cities (Summary)	2022-08-01	2022-08-28	A						A

Annex 2

(to TSB AAP-12)

Using the on-line comment submission form

Comment submission

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

International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

Search for Recommendation(s)

Status: Under AAP Approved Not Approved

Study Period: 2005-2008

Study Group: All **a) Select study group**

Recommendation No.: (e.g. G.993 or G.993.2 or G.vdsl2)

Advanced Search

Search **b) Click here** Reset

- 2) Select your Recommendation

International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

SEARCH CRITERIA: Status: 'Under AAP' Study Period: '2005-2008' Study Group: '16'

AAP Recommendations

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

International Telecommunication Union

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

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*:	<input checked="" type="radio"/> Last Call (LC) <input type="radio"/> 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 reprocessible format such as RTF or Winword. Revision marks must be shown relative to the text posted by TSB.

Attach the file:

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**

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:
<https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

(to TSB AAP-12)

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.