



Geneva, 16 July 2020

Ref: **TSB AAP-85** – 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

Place des Nations
CH-1211 Geneva 20
Switzerland

Telephone +41 22 730 51 11
Telefax Gr3: +41 22 733 72 56
Gr4: +41 22 730 65 00

Telex 421 000 uit ch
E-mail: itumail@itu.int
Telegram ITU GENEVE

Web page:
www.itu.int

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 2 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.3164 (M.tsm-gim) | Generic information model for on-site telecommunication smart maintenance (Summary) | 2020-06-16 | 2020-07-13 | 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.1032 (J.twoway-dcas-part2) | Downloadable Conditional Access System for Bidirectional Network; System Architecture (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| J.1033 (J.twoway-dcas-part3) | Downloadable Conditional Access System for Bidirectional Network; The Terminal (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| J.1204 (J.stvos-sec) | The security framework of a smart TV operating system (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |

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.9962 Amd.1 | Unified high-speed wire-line based home networking transceivers - Management specification - Amendment 1 (Summary) | 2020-02-16 | 2020-03-14 | LJ | AR | 2020-06-16 | 2020-07-06 | AC | | AC |
| G.9991 (2019) Amd.1 | High-speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification (Amendment 1) (Summary) | 2020-02-16 | 2020-03-14 | LJ | AR | 2020-06-16 | 2020-07-06 | AC | | AC |

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.735.1 (F.SDC) | Requirements for software defined camera (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.743.11 (F.MPUVSReqs) | Requirements for video surveillance with mobile premises units (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.743.20 (F.AFBDI) | Assessment framework for big data infrastructure (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.743.21 (F.DAM) | Framework for data asset management (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.746.10 (H.LLS-DIA) | Architecture for spontaneous dialog processing system for language learning (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.746.11 (F.IQAS-INT) | Interfaces for intelligent question answering system (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.748.11 (F.AI-DLPB) | Metrics and evaluation methods for deep neural network processor benchmark (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.749.12 (H.CUAV-F) | Framework for communication application of civilian unmanned aerial vehicle (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.749.3 (F.VM-URVMN) | Use cases and requirements for the vehicular multimedia networks (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.751.0 (F.DLS) | Requirements for distributed ledger systems (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.751.1 (F.DLT-AC) | Assessment criteria for distributed ledger technology (DLT) platforms (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | 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 | |
| F.751.2 (H.DLT) | Reference framework for distributed ledger technologies (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| F.922 (F.ACC-ISSVReq) | Requirements of information service systems for visually impaired persons (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.430.5 (H.ILE-PE) | Reference models for immersive live experience (ILE) presentation environment (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.627 (V2) | Signalling and protocols for a video surveillance system (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.644.3 (H.MCDN) | Functional architecture of multimedia content delivery networks (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.702 (V2) | Accessibility profiles for IPTV systems (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.704 (H.IPTV-EUIF.1) | Enhanced UI framework for IPTV terminal device - Gesture control interface (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.841 (2020-06) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 1: Optimized Exchange Protocol: Personal Health Device (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.850.1 (2020-06) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10A: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Thermometer (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | 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 | |
| H.850.2 (2020-06) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10B: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Blood pressure (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.850.3 (2020-06) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10C: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Heart-rate (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.850.4 (2020-06) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10D: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Glucose meter (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.850.5 (2020-06) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10E: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Weighing scales (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.850.6 (2020-06) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10F: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Pulse oximeter (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | 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 | |
| H.850.7 (2020-06) | Conformance of ITU-T H.810 personal health system: Personal Health Devices interface Part 10G: Transcoding for Bluetooth Low Energy: Personal Health Gateway - Continuous glucose monitoring (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.862.1 (F.DM-SLM) | Data model for sleep management services (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.862.2 (F.AM-BS) | Framework of annotation methods for biosignal data (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | LC |
| H.862.3 (F.VMI-HS) | Requirements of voice management interface for human-care services (Summary) | 2020-07-16 | 2020-08-12 | | | | | | | 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.510 (X.509prot) | Information technology - Open Systems Interconnection - The Directory: Protocol specifications for secure operations (Summary) | 2020-06-16 | 2020-07-13 | U | | | | | | U |

Annex 2

(to TSB AAP-85)

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

The screenshot shows the ITU AAP interface for Recommendation G.711.1 (2008) Amd.1. The 'Basic Information' table is as follows:

| 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 |

The 'AAP Process Details' table is as follows:

| 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 | |
| | | | | | | | | | |

A red arrow points to the 'Submit Comment' button at the bottom of the page.

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*: [Dropdown]

Email of contact (for AAP): [Dropdown]

Email of Administration or Company: [Text]

Technical contact email: [Text]

Sender name*: [Text]

Sender email address*: [Text]

Telephone: [Text]

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: [Text]

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-85)

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: | <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: (if different from AAP Contact Person) | _____ |
| Sender email address: | _____ |
| Telephone: | _____ |
| Comments: (Choose as applicable) | <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.