



# МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

*Бюро стандартизации электросвязи*

Женева, 16 декабря 2020

Осн.: **TSB AAP-95** – Администрациям Государств – Членов Союза;  
AAP/CL – Членам Сектора МСЭ-Т;  
– Ассоциированным членам МСЭ-Т;  
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Факс: +41 22 730 5853 **Копии:**  
Эл. почта: [tsbdir@itu.int](mailto:tsbdir@itu.int) – 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 А.8, распространяется на Рекомендации, которые не имеют политических или регламентарных последствий и которые поэтому не требуют официальных консультаций с Государствами-Членами (см. п. 246В 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 онлайн-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.

1 января 2021 года никаких объявлений о применении АПУ не будет сделано, поскольку МСЭ будет закрыт. В связи с этим крайний срок для представления замечаний по ряду текстов в рамках АПУ был продлен.

С уважением,

Чхе Суб Ли

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[www.itu.int](http://www.itu.int)

Приложения: 3

Annex 1

(to TSB AAP-95)

**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  | <a href="https://www.itu.int/ITU-T/studygroups/com02">https://www.itu.int/ITU-T/studygroups/com02</a> | <a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>   |
| SG 3  | <a href="https://www.itu.int/ITU-T/studygroups/com03">https://www.itu.int/ITU-T/studygroups/com03</a> | <a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>   |
| SG 5  | <a href="https://www.itu.int/ITU-T/studygroups/com05">https://www.itu.int/ITU-T/studygroups/com05</a> | <a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>   |
| SG 9  | <a href="https://www.itu.int/ITU-T/studygroups/com09">https://www.itu.int/ITU-T/studygroups/com09</a> | <a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>   |
| SG 11 | <a href="https://www.itu.int/ITU-T/studygroups/com11">https://www.itu.int/ITU-T/studygroups/com11</a> | <a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a> |
| SG 12 | <a href="https://www.itu.int/ITU-T/studygroups/com12">https://www.itu.int/ITU-T/studygroups/com12</a> | <a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a> |
| SG 13 | <a href="https://www.itu.int/ITU-T/studygroups/com13">https://www.itu.int/ITU-T/studygroups/com13</a> | <a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a> |
| SG 15 | <a href="https://www.itu.int/ITU-T/studygroups/com15">https://www.itu.int/ITU-T/studygroups/com15</a> | <a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a> |
| SG 16 | <a href="https://www.itu.int/ITU-T/studygroups/com16">https://www.itu.int/ITU-T/studygroups/com16</a> | <a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a> |
| SG 17 | <a href="https://www.itu.int/ITU-T/studygroups/com17">https://www.itu.int/ITU-T/studygroups/com17</a> | <a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a> |
| SG 20 | <a href="https://www.itu.int/ITU-T/studygroups/com20">https://www.itu.int/ITU-T/studygroups/com20</a> | <a href="mailto:tsbsg20@itu.int">tsbsg20@itu.int</a> |

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 |        |
| <a href="#">K.34</a>              | Classification of electromagnetic environmental conditions for telecommunication equipment - Basic EMC Recommendation ( <a href="#">Summary</a> )               | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.35</a>              | Bonding configurations and earthing at remote electronic sites ( <a href="#">Summary</a> )  | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.44 (2019) Cor.1</a> | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation - Corrigendum 1 ( <a href="#">Summary</a> ) | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.50 (2018) Cor.1</a> | Safe limits for operating voltages and currents in telecommunication systems powered over the network-Corrigendum 1 ( <a href="#">Summary</a> )                 | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.70</a>              | Mitigation techniques to limit human exposure to EMFs in the vicinity of radiocommunication stations ( <a href="#">Summary</a> )                                | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.78</a>              | High altitude electromagnetic pulse immunity guide for telecommunication centres ( <a href="#">Summary</a> )  | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.91</a>              | Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields ( <a href="#">Summary</a> )                      | 2020-11-16            | 2020-12-13 | 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 |        |
| <a href="#">K.145</a>              | Assessment and management of compliance with radio frequency electromagnetic field exposure limits for workers at radiocommunication sites and facilities ( <a href="#">Summary</a> ) | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.148 (K.appmspd)</a>  | Multiservice surge protective device application guide ( <a href="#">Summary</a> )  | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.149 (K.pim)</a>      | Passive intermodulation test methods of array antenna systems in mobile communication systems ( <a href="#">Summary</a> )   | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">K.150 (K.soft dev)</a> | Information of semiconductor devices required for design of telecommunication equipment applying soft error mitigation measures ( <a href="#">Summary</a> )                           | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">L.1031</a>             | Guideline for achieving the e-waste targets of the Connect 2030 Agenda ( <a href="#">Summary</a> )  | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">L.1304 (L.Proc DC)</a> | Procurement Criteria for Sustainable Data Centres ( <a href="#">Summary</a> )   | 2020-11-16            | 2020-12-13 | 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 |        |
| <a href="#">J.208 (J.acf-hrm)</a>      | Harmonization of Integrated Broadcast-Broadband DTV application control framework ( <a href="#">Summary</a> )                            | 2020-12-16            | 2021-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">J.1301 (J.CBCMS-part1)</a> | The specification of cloud-based converged media service to support IP and Broadcast Cable TV - Requirements ( <a href="#">Summary</a> ) | 2020-12-16            | 2021-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">J.1611 (J.pcnp-smgw)</a>   | Functional requirements for Smart Home Gateway ( <a href="#">Summary</a> )   | 2020-12-16            | 2021-01-12 |           |           |                               |        |           |           | LC     |

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 |        |
| <a href="#">Q.3060 (Q.ETN-DS)</a>   | Signalling architecture of the fast deployment emergency telecommunication network to be used in a natural disaster ( <a href="#">Summary</a> ) | 2020-09-01            | 2020-09-28 | LJ        | AR        | 2020-11-16                    | 2020-12-06 | AC        |           | AC     |
| <a href="#">Q.5053 (Q.BL-Audit)</a> | Mobile device access list audit interface ( <a href="#">Summary</a> )   | 2020-12-16            | 2021-01-12 |           |           |                               |            |           |           | 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 |        |
| <a href="#">Y.3802 (Y.QKDN Arch)</a> | Quantum key distribution networks - Functional architecture ( <a href="#">Summary</a> ) | 2020-09-01            | 2020-09-28 | LJ        | AR        | 2020-11-16                    | 2020-12-06 | AC        |           | AC     |
| <a href="#">Y.3803 (Y.QKDN KM)</a>   | Quantum key distribution networks – Key management ( <a href="#">Summary</a> )          | 2020-09-01            | 2020-09-28 | LJ        | AR        | 2020-11-16                    | 2020-12-06 | AC        |           | AC     |



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 |        |
| <a href="#">G.798 Amd.3</a>       | Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 3 ( <a href="#">Summary</a> ) | 2020-10-01            | 2020-10-28 | LJ        | AR        | 2020-12-16                    | 2021-01-12 |           |           | AR     |
| <a href="#">G.807 Amd.1</a>       | Generic functional architecture of the optical media network - Amendment 1 ( <a href="#">Summary</a> )                       | 2020-10-01            | 2020-10-28 | LJ        | AR        | 2020-12-16                    | 2021-01-12 |           |           | AR     |
| <a href="#">G.872 Amd.1</a>       | Architecture of the optical transport network - Amendment 1 ( <a href="#">Summary</a> )                                      | 2020-10-01            | 2020-10-28 | LJ        | AR        | 2020-12-16                    | 2021-01-12 |           |           | AR     |
| <a href="#">G.8051/Y.1345</a>     | Management aspects of the Ethernet Transport (ET) capable network element ( <a href="#">Summary</a> )                        | 2020-10-01            | 2020-10-28 | LJ        | AR        | 2020-11-16                    | 2020-12-06 | AC        |           | AC     |
| <a href="#">G.8052.1/Y.1346.1</a> | Transport OAM Management Information/Data Models for Ethernet Transport Network Element" ( <a href="#">Summary</a> )         | 2020-11-01            | 2020-11-28 | LJ        | AR        | 2020-12-16                    | 2021-01-12 |           |           | AR     |
| <a href="#">G.8152.1/Y.1375.1</a> | OAM Information/Data Models for MPLS-TP Network Element ( <a href="#">Summary</a> )  | 2020-11-01            | 2020-11-28 | LJ        | AR        | 2020-12-16                    | 2021-01-12 |           |           | AR     |
| <a href="#">G.8152.2/Y.1375.2</a> | Resilience Information/Data Models for MPLS-TP Network Element ( <a href="#">Summary</a> )                                   | 2020-11-01            | 2020-11-28 | LJ        | AR        | 2020-12-16                    | 2021-01-12 |           |           | AR     |

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 |        |
| <a href="#">X.1046 (X.SDSec)</a> | Framework of software-defined security in software-defined networks/network functions virtualization networks<br><a href="#">(Summary)</a> | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |

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 |        |
| <a href="#">Y.4211 (Y.ACC-PTS)</a>    | Accessibility requirements for smart public transportation services ( <a href="#">Summary</a> )                            | 2020-11-16            | 2020-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">Y.4476 (Y.IoT-rf-dlt)</a> | OID-based resolution framework for transaction of distributed ledger assigned to IoT resources ( <a href="#">Summary</a> ) | 2020-11-16            | 2020-12-13 | LJ        |           |                               |        |           |           | LJ     |



Annex 2

(to TSB AAP-95)

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 |
|--------------------------------------|---|-------------|-------|--------------|---------------|--------------|---------|
| <a href="#">G.711.1 (2008) Amd.1</a> | 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

| 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     |           |
| <a href="#">LC Text</a>    |            |           |           |                        |        |           |           |                  |           |
| <a href="#">LC Summary</a> |            |           |           |                        |        |           |           |                  |           |
| 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 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-95)

**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:**  We do not support this text. Reasons are given in the attachment.  
*(Choose as applicable)*  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.*