



МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

Бюро стандартизации электросвязи

Женева, 16 октября 2018

Осн.: **TSB AAP-45** – Администрациям Государств – Членов Союза;
AAP/CL – Членам Сектора МСЭ-Т;
– Ассоциированным членам МСЭ-Т

Тел.: +41 22 730 5860 **Копии:**

Факс: +41 22 730 5853 – Председателям и заместителям председателей Исследовательских комиссий МСЭ-Т;

Эл. почта: tsbdir@itu.int – 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.

С уважением,

Чхе Суб Ли
Директор Бюро стандартизации электросвязи

Приложения: 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:

<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.134 (K.psp) | Protection of small-size telecommunication installations with poor earthing conditions (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| K.135 (K.rcd) | Technical parameters for residual current operated protective devices with automatic reclosing feature for telecom applications (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| K.136 (K.radio_emc) | Electromagnetic Compatibility requirements for radio telecommunication equipment (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| K.137 (K.wire-line_emc) | Electromagnetic compatibility requirements and measurement methods for wire-line telecommunication network equipment (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| K.138 (K.soft_mes) | Quality estimation methods and application guidelines for mitigation measures based on particle radiation tests (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| K.139 (K.soft_req) | Reliability requirements for telecommunication systems affected by particle radiation (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| L.1015 (L.CEM) | Criteria for evaluation of the environmental impact of mobile phones (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | 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 | |
| L.1031 (L.EW2020) | Guideline on Implementing the E-waste Reduction Target of the Connect2020 Agenda (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| L.1221 (L.ENST2battery) | Innovative energy storage technology for stationary use - Part 2: Battery (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| L.1303 (L.green_mgm_DC) | Functional requirements and framework of green data centre energy-saving management system (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| L.1361 (L.mmNFV) | Measurement method for energy efficiency of Network Function Virtualization (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| L.1370 (L.SIB) | Sustainable and intelligent building services (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | 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 | |
| Q.850 | Usage of cause and location in the Digital Subscriber Signalling System No. 1 and the Signalling System No. 7 ISDN user part (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Q.3405 (Q.IPv6ProBB) | IPv6 protocol procedures for broadband services (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Q.3641 (Q.Interop IMS Rel. 1 1; Q.IMS NGN Rel.11) | IMS references to Release 11 for communication between IMS and NGN Networks in order to support end-to-end service interoperability (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Q.3717 (Q.BNG-IAP) | Signalling requirements for automatic management of IP address pool by SDN technologies on BNG (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Q.3718 (Q.SVDC) | Signalling requirements of the Sew interface for Virtual Data Center (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Q.4060 (Q.Het IoT Gateway Test) | The structure of the testing of heterogeneous Internet of Things gateways in a laboratory environment (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Q.5001 (Q.IEC-REQ) | Signalling requirements and architecture of intelligent edge computing (Summary) | 2018-09-16 | 2018-10-13 | 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.2814 (Y.MM-RN) | Mobility management framework over reconfigurable networks (Summary) | 2018-09-01 | 2018-09-28 | A | | | | | | A |
| Y.3103 (Y.IMT2020-BM) | Business Role-based Models in IMT-2020 (Summary) | 2018-09-01 | 2018-09-28 | A | | | | | | A |
| Y.3170 (Y.qos-ml) | Requirements of machine learning based QoS assurance for IMT-2020 network (Summary) | 2018-09-01 | 2018-09-28 | A | | | | | | A |

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.780.1 (F.Med-UHD) | Framework for telemedicine systems using ultra-high definition imaging (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| H.265.1 (V3) | Conformance specification for ITU-T H.265 high efficiency video coding (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |

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.894 (X.cms-prof) | Generic applications of ASN.1 Cryptographic Message Syntax (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| X.1093 (X.tac) | Telebiometric access control with smart ID card (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| X.1147 (X.srfb) | Security requirements and framework for big data analytics in mobile internet services (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| X.1450 (X.hakm) | Guidelines on hybrid authentication and key management mechanisms in the client-server model (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Z.100 Annex F1 | Specification and Description Language - Overview of SDL-2010 - SDL formal definition: General overview (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| Z.100 Annex F2 | Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Static semantics (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| Z.100 Annex F3 | Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Dynamic semantics (Summary) | 2018-10-16 | 2018-11-12 | | | | | | | LC |
| Z.151 | User Requirements Notation (URN) - Language definition (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Z.161 | Testing and Test Control Notation version 3: TTCN-3 core language (Summary) | 2018-09-16 | 2018-10-13 | 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.161.2 | Testing and Test Control Notation version 3: TTCN-3 language extensions: Configuration and deployment support (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Z.161.4 | Testing and Test Control Notation version 3: TTCN-3 language extensions: Behaviour types (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Z.161.6 | Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced Matching (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Z.166 | Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Z.167 | Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3 (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Z.169 | Testing and Test Control Notation version 3: Using XML schema with TTCN-3 (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |
| Z.171 | Testing and Test Control Notation version 3: Using JSON with TTCN-3 (Summary) | 2018-09-16 | 2018-10-13 | A | | | | | | A |

Annex 2

(to TSB AAP-45)

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

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

(to TSB AAP-45)

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: 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.