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| ITU official logo_blue_RGB | Международный союз электросвязи*Бюро стандартизации электросвязи* |  |

Женева, 1 ноября 2018

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| Осн.:Тел.:Факс:Эл. почта: | **TSB AAP-46**AAP/CL+41 22 730 5860+41 22 730 5853tsbdir@itu.int | – Администрациям Государств – Членов Союза;– Членам Сектора МСЭ-Т;– Ассоциированным членам МСЭ-Т**Копии:**– Председателям и заместителям председателей Исследовательских комиссий МСЭ-Т;– Директору Бюро Развития Электросвязи;– Директору Бюро Радиосвязи |

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| 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. 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
Директор Бюро стандартизации электросвязи

**Приложения**: 3

Annex 1

(to TSB AAP-46)

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](http://www.itu.int/ITU-T/)

Alternative approval process (AAP) welcome page:

[http://www.itu.int/ITU-T/aapinfo](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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [K.20 (K.20)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8180) | Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FF40801MSWE.docx&group=5)) | 2018-06-16 | 2018-07-13 | LJ | AR | 2018-10-01 | 2018-10-21 | AC |  | AC |
| [K.21](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8181) | Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FF50801MSWE.docx&group=5)) | 2018-06-16 | 2018-07-13 | LJ | AR | 2018-10-01 | 2018-10-21 | AC |  | AC |
| [K.44](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8179) | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001FF30801MSWE.docx&group=5)) | 2018-06-16 | 2018-07-13 | LJ | AR | 2018-10-01 | 2018-10-21 | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [G.651.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8279) | Characteristics of a 50/125 µm multimode graded index optical fibre cable for the optical access network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020570801MSWE.doc&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.672](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8291) | Characteristics of multi-degree reconfigurable optical add/drop multiplexers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020630801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.698.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8281) | Amplified multichannel DWDM applications with single channel optical interfaces ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020590801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.698.4 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8287) | Multichannel bi-directional DWDM applications with port agnostic single-channel optical interfaces - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200205F0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.709.1/Y.1331.1 (2018) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8313) | Flexible OTN short-reach interface - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020790801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.709.3/Y.1331.3 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8314) | Flexible OTN long-reach interfaces: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200207A0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.709/Y.1331 (2016) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8312) | Interfaces for the optical transport network (OTN): Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020780801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.988 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8266) | ONU management and control interface (OMCI) specification: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200204A0801MSWE.doc&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.989.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8267) | 40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200204B0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.989.3 (2015) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8268) | 40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200204C0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.993.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8269) | Very high speed digital subscriber line transceivers 2 (VDSL2) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200204D0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.993.5](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8270) | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200204E0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.994.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8271) | Handshake procedures for digital subscriber line transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200204F0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.996.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8272) | Single-ended line testing for digital subscriber lines (DSL) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020500801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.997.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8273) | Physical layer management for digital subscriber line transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020510801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.997.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8274) | Physical layer management for G.fast transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020520801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.998.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8275) | Ethernet-based multi-pair bonding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020530801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.998.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8276) | Improved impulse noise protection for digital subscriber line (DSL) transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020540804MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.999.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8277) | Interface between the link layer and the physical layer for digital subscriber line (DSL) transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020550801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.7721 (G.sync-mgmt)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8298) | Management Requirement and Information Model for Synchronization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200206A0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8011/Y.1307](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8306) | Ethernet service characteristics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020720801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8013/Y.1731 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8307) | Operation, administration and maintenance (OAM) functions and mechanisms for Ethernet-based networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020730801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8023 (2018) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8315) | Characteristics of equipment functional blocks supporting Ethernet physical layer and FlexE interfaces - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200207B0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8121.1/Y.1381.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8309) | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.1/Y.1372.1 OAM mechanisms ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020750801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8121.2/Y.1381.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8310) | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.2/Y.1372.2 OAM mechanisms ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020760801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8121/Y.1381](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8308) | Characteristics of MPLS-TP equipment functional blocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020740801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8131 Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8294) | Linear protection switching for MPLS transport profile ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020660801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8151/Y.1374](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8299) | Management aspects of the MPLS-TP network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200206B0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8251](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8317) | The control of jitter and wander within the optical transport network (OTN) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200207D0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8260 (2015) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8316) | Definitions and terminology for synchronization in packet networks: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200207C0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8262](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8311) | Timing characteristics of synchronous equipment slave clock ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020770801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8271 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8305) | Time and phase synchronization aspects of telecommunication networks - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020710801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8271.2 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8304) | Network limits for time synchronization in packet networks with partial timing support from the network - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020700801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8272](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8302) | Timing characteristics of primary reference time clocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200206E0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8273.3/Y.1368.3 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8301) | Timing characteristics of telecom transparent clocks - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200206D0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.8275/Y.1369 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8300) | Architecture and requirements for packet-based time and phase delivery - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200206C0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9701](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8278) | Fast access to subscriber terminals (G.fast) - Physical layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020560801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9803 (G.RoF)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8292) | Radio over Fiber systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020640801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9807.2 (2017) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8280) | 10 Gigabit-capable symmetrical passive optical networks (XG(S)-PON): Reach extension - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020580801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9960](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8282) | Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200205A0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9961](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8283) | Unified high-speed wire-line based home networking transceivers - Data link layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200205B0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9962](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8284) | Unified high-speed wire-line based home networking transceivers - Management specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200205C0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9963](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8285) | Unified high-speed wireline-based home networking transceivers - Multiple input/multiple output specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200205D0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9978](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8290) | Secure admission in G.hn network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020620801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9979](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8286) | Implementation of the generic mechanism in the IEEE 1905.1a-2014 Standard to include applicable ITU-T Recommendations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200205E0801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9991 (G.vlc)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8288) | High speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020600801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [G.9992 (G.occ)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8289) | Indoor optical camera communication transceivers - System architecture, physical layer and data link layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020610801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [L.109 (L.60)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8295) | Construction of optical/metallic hybrid cables ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020670801MSWE.doc&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [L.163 (L.cci)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8293) | Criteria for optical cable installation with minimal existing infrastructure ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020650801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [L.314 (L.85)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8297) | Optical fibre identification for the maintenance of optical access networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020690801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 16 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [H.782 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8303) | Digital signage: Metadata ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200206F0801MSWE.docx&group=16)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [H.784 (H.DS-DCI)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8296) | Digital signage: Display device control interface ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020680801MSWE.docx&group=16)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [X.676 (X.orf-gs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8244) | Object identifier-based resolution framework for IoT grouped services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020340801MSWE.docx&group=17)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [X.1277 (X.uaf)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8242) | FIDO Universal Authentication Framework (UAF) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020320801MSWE.docx&group=17)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |
| [X.1278 (X.ctap)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8243) | Client To Authenticator Protocol/Universal 2-factor framework ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020330801MSWE.docx&group=17)) | 2018-11-01 | 2018-11-28 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-46)

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



3) Click the "Submit Comment" button



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



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

Annex 3

(to TSB AAP-46)

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:(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.*