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

Женева, 1 ноября 2020

|  |  |  |
| --- | --- | --- |
| Осн.:Тел.:Факс:Эл. почта: | **TSB AAP-92**AAP/CL+41 22 730 5860+41 22 730 5853tsbdir@itu.int | – Администрациям Государств – Членов Союза;– Членам Сектора МСЭ-Т;– Ассоциированным членам МСЭ-Т;– Академическим организациям − Членам МСЭ**Копии:**– 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. 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/](https://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-92)

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

Alternative approval process (AAP) welcome page:

[https://www.itu.int/ITU-T/aapinfo](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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [M.3373 (M.rcsnsm)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8827) | Requirements for synergy management of cloud and SDN-based networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200227B0801MSWE.docx&group=2)) | 2020-10-01 | 2020-10-28 | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [Y.3804 (Y.QKDN-CM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8800) | Quantum Key Distribution Networks - Control and Management ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022600801MSWE.docx&group=13)) | 2020-09-01 | 2020-09-28 | LJ | AT |  |  |  |  | AT |

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.650.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9851) | Definitions and test methods for linear, deterministic attributes of single-mode fibre and cable ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200267B0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.672](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9852) | Characteristics of multi-degree reconfigurable optical add/drop multiplexers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200267C0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.694.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9853) | Spectral grids for WDM applications: DWDM frequency grid ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200267D0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.709.1/Y.1331.1 (2018) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9888) | Flexible OTN short-reach interfaces - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A00801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.709.3/Y.1331.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9869) | Flexible OTN long-reach interfaces ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200268D0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.709/Y.1331 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9868) | Interfaces for the optical transport network (OTN) - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200268C0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.798 Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9870) | Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200268E0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.807 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9872) | Generic functional architecture of the optical media network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026900801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.872 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9873) | Architecture of the optical transport network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026910801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.874](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9883) | Management aspects of optical transport network elements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200269B0801MSWE.doc&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.971](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9854) | General features of optical submarine cable systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200267E0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.972](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9855) | Definition of terms relevant to optical fibre submarine cable systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200267F0801MSWE.doc&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.977.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9856) | Transverse compatible DWDM applications for repeatered optical fibre submarine cable systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026800801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.984.5 (2014) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8837) | Gigabit-capable passive optical networks (G-PON): Enhancement band - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022850801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.987.2 (2016) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8839) | 10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022870801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.989.2 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8840) | 40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022880801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.994.1 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8841) | Handshake procedures for digital subscriber line transceivers - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022890801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.997.2 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9842) | Physical layer management for G.fast transceivers - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026720801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.997.3 (G.ploam-MGfast)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9843) | Physical layer management for MGfast transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026730801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.7701 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9874) | Common control aspects - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026920801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.7710/Y.1701](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9884) | Common equipment management function requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200269C0812MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.7718](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9885) | Framework for the management of MC components and functions ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200269D0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8011/Y.1307](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9860) | Ethernet service characteristics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026840801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8051/Y.1345](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9886) | Management aspects of the Ethernet Transport (ET) capable network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200269E0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.8052.1/Y.1346.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9909) | Transport OAM Management Information/Data Models for Ethernet Transport Network Element" ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B50801MSWE.docx&group=15)) | 2020-11-01 | 2020-11-28 |  |  |  |  |  |  | LC |
| [G.8110.1 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9875) | Architecture of the Multi-Protocol Label Switching transport profile layer network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026930801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8112/Y.1371](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9865) | Interfaces for the MPLS transport profile layer network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026890803MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8151/Y.1374](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9887) | Management aspects of the MPLS-TP network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200269F0810MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8152.1/Y.1375.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9910) | OAM Information/Data Models for MPLS-TP Network Element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B60801MSWE.doc&group=15)) | 2020-11-01 | 2020-11-28 |  |  |  |  |  |  | LC |
| [G.8152.2/Y.1375.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9911) | Resilience Information/Data Models for MPLS-TP Network Element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026B70801MSWE.docx&group=15)) | 2020-11-01 | 2020-11-28 |  |  |  |  |  |  | LC |
| [G.8261/Y.1361 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9877) | Timing and synchronization aspects in packet networks - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026950801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8271.1/Y.1366.1 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9878) | Network limits for time synchronization in Packet networks with full timing support from the network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026960801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8273 (2018) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9879) | Framework of phase and time clocks - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026970801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8273.2/Y.1368.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9880) | Timing characteristics of telecom boundary clocks and telecom time slave clocks for use with full timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026980801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8273.3/Y.1368.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9881) | Timing characteristics of telecom transparent clocks for use with full timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026990801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8275/Y.1369](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9882) | Architecture and requirements for packet-based time and phase distribution ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200269A0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.8310 (G.mtn-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9876) | Functional architecture for metro transport network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026940801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.8312 (G.mtn)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9871) | Interfaces for a metro transport network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200268F0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.9701 (2020) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9844) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026740801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.9711 (G.mgfast-PHY)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9845) | Multi-gigabit fast access to subscriber terminals (MGfast) - Physical layer specification (New) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026750801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.9806 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8838) | Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP)- Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022860801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.9807.1 (2016) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8842) | 10-Gigabit-capable symmetric passive optical network (XGS-PON) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200228A0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.9960 (2020) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9846) | Unified high-speed wire-line based home networking transceivers - System architecture and physical layer specification - Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026760801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [G.9961 (2018) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9847) | Unified high-speed wireline-based home networking transceivers - Data link layer specification Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026770801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.9963 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9850) | Unified high-speed wireline-based home networking transceivers - Multiple input/multiple output specification: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200267A0801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.9991 (2019) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9849) | High-speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026790801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | LJ |  |  |  |  |  | LJ |
| [G.9991 (2019) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9848) | High-speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026780801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [L.111 (L.oha)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9857) | Optical fibre cables for in-home applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026810801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [L.151](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9859) | Installation of Optical Fibre Ground Wire (OPGW) cable ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026830801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [L.330 (L.tifm)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9858) | Telecommunication Infrastructure facility management ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026820801MSWE.docx&group=15)) | 2020-10-01 | 2020-10-28 | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [X.1052](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9889) | Information security management processes for telecommunication organizations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A10801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [X.1218 (X.rdmase)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9890) | Requirements and Guidelines for Dynamic Malware Analysis in a Sandbox Environment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A20801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [X.1374 (X.itssec-3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9866) | Security requirements for external interfaces and devices with vehicle access capability ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200268A0801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [X.1375 (X.itssec-4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9891) | Guidelines for intrusion detection system for in-vehicle networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026A30801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [X.1400 (X.dlt-td)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9867) | Terms and definitions for distributed ledger technology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200268B0801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [X.1404 (X.sa-dlt)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9864) | Security assurance for distributed ledger technology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026880801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [X.1452 (X.tfss)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9863) | Guidelines for security services provided by operators ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026870801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [X.1710 (X.sec-QKDN-ov)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9862) | Security framework for quantum key distribution networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026860801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [X.1714 (X.cf-QKDN)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9861) | Key combination and confidential key supply for quantum key distribution networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026850801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.161](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8828) | Testing and Test Control Notation version 3: TTCN-3 core language ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200227C0801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.161.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8829) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced parameterization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200227D0801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.161.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8830) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Behaviour types ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200227E0801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.161.6](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8831) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced Matching ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200227F0801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.161.7](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8832) | Testing and Test Control Notation version 3: TTCN-3 Language Extensions: Object-Oriented Features ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022800801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.165.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8833) | Testing and Test Control Notation version 3: TTCN-3 extension package: Extended TRI ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022810801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.166](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8834) | Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022820801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.167](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8835) | Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022830801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |
| [Z.169](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8836) | Testing and Test Control Notation version 3: Using XML schema with TTCN-3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022840801MSWE.docx&group=17)) | 2020-10-01 | 2020-10-28 | A  |  |  |  |  |  | A  |

Annex 2

(to TSB AAP-92)

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



3) Click the "Submit Comment" button



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



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

Annex 3

(to TSB AAP-92)

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.*