|  |  |  |
| --- | --- | --- |
|  | الا تحــاد الــدولي للاتصــالات  *مكتب تقييس الاتصالات* | ITU official logo_blue_RGB |

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| --- | --- | --- |
|  |  | جنيف، 1 ابريل 2020 |
| المرجع:    الهاتف:  الفاكس:  البريد الإلكتروني: | **TSB AAP-78**  AAP/CL  +41 22 730 5860  +41 22 730 5853  tsbdir@itu.int | - إلى إدارات الدول الأعضاء في الاتحاد؛  - إلى أعضاء قطاع تقييس الاتصالات؛  - إلى المنتسبين إلى قطاع تقييس الاتصالات؛  - الهيئات الأكاديمية المنضمة إلى الاتحاد  **نسخة إلى:**  - رؤساء لجان الدراسات في قطاع تقييس الاتصالات ونوابهم؛  - مدير مكتب تنمية الاتصالات؛  - مدير مكتب الاتصالات الراديوية |

الموضوع: **حالة التوصيات الخاضعة لعملية الموافقة البديلة (AAP)**

حضرات السادة والسيدات،

تحية طيبة وبعد،

تنطبق عملية الموافقة البديلة (AAP) المعرفة في التوصية ITU‑T A.8 على التوصيات التي لا تنطوي على بعد سياسي أوتنظيمي ولا تتطلب بالتالي استشارة الدول الأعضاء رسمياً (انظر الرقم 246B من اتفاقية الاتحاد).

ويتضمن **الملحق 1** لائحة بالنصوص التي تغيرت حالتها مقارنة بما جاء في إعلانات عملية الموافقة البديلة السابقة.

إذا رغبتم في تقديم تعليق بشأن توصية ما خاضعة لعملية الموافقة البديلة، فنرجو منكم استعمال استمارة التعليق على الخط المتوفّرة على موقع قطاع تقييس الاتصالات على صفحة عملية الموافقة البديلة [https://www.itu.int/ITU-T/aap](https://www.itu.int/ITU-T/aap/) على المدخل الخاص بالتوصية المعنية (انظر **الملحق** (**2**. وبديلاً من ذلك، يمكنكم تقديم التعليقات باستكمال الاستمارة الواردة في **الملحق 3** وإرسالها إلى أمانة لجنة الدراسات المعنية بالأمر.

وتجدر الإشارة إلى أنه يفضّل عدم إرسال تعليقات تقتصر على تأييد اعتماد النص قيد النظر.

وتفضلوا بقبول فائق الاحترام والتقدير.

تشيساب لي  
مدير مكتب تقييس الاتصالات

**الملحقات:** 3

Annex 1

(to TSB AAP-78)

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

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.3057 (Q.SR-Trust)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8695) | Signalling requirements and architecture for interconnection between trustable network entities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F70801MSWE.docx&group=11)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [Q.3745 (Q.QMP-TCA)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8697) | Protocol for time constraint IoT-based applications over SDN ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F90801MSWE.docx&group=11)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [Q.3963 (Q.SDN-OFT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8699) | The compatibility testing of SDN-based equipment using OpenFlow protocol ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021FB0801MSWE.docx&group=11)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [Q.5022 (Q.SP-EEC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8696) | Signalling procedure of energy efficient device-to-device communication for IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F80801MSWE.docx&group=11)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [X.609.5 (X.609.5)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8698) | Managed P2P communications: Overlay management protocol ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021FA0801MSWE.docx&group=11)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | 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** |
| [Y.2029 (2015) Amd.1 (Y.NE-MPT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8706) | A multi-path transmission control in multi-connection: Amendment 1 - Network Equipment based Multipath Transmission ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022020801MSWE.docx&group=13)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [Y.3154 (Y.NetSoft-SSMO)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8701) | Resource pooling for scalable network slice service management and orchestration in the IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021FD0801MSWE.docx&group=13)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [Y.3175 (Y.qos-ml-arc)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8700) | Functional architecture of machine learning based quality of service assurance for the IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021FC0801MSWE.docx&group=13)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [Y.3652 (Y.bDDN-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8703) | Big data driven networking – requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021FF0802MSWE.docx&group=13)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [Y.3800 (2019) Corr.1 (Y.3800 (2019) Corr.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8707) | Overview on networks supporting quantum key distribution - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022030801MSWE.docx&group=13)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |
| [Y.3801 (Y.QKDN-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8705) | Functional requirements for quantum key distribution networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020022010801MSWE.docx&group=13)) | 2020-04-01 | 2020-04-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 15 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [G.654](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8669) | Characteristics of a cut-off shifted single-mode optical fibre and cable ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021DD0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.709.1 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8691) | Flexible OTN short-reach interface - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F30801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.709.4 (ex-G.709.25-50)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8674) | OTU 25 and OTU 50G short reach interfaces ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E20801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | AT |  |  |  |  |  | AT |
| [G.709/Y.1331](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8673) | Interfaces for the optical transport network (OTN) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E10801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.873.1 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8686) | Optical transport network: Linear protection - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021EE0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.984.3 (2014) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8656) | Gigabit-capable passive optical networks (G-PON): Transmission convergence layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D00801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.987.1 (2016) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8657) | 10-Gigabit-capable passive optical networks (XG-PON): General requirements: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D10801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.987.3 (2014) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8658) | 10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) layer specification - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D20801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.988 (2017) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8659) | ONU management and control interface (OMCI) specification: Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D30801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.989.3 (2015) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8660) | 40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification - Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D40801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | AT |  |  |  |  |  | AT |
| [G.993.5 (2019) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8670) | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021DE0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | AT |  |  |  |  |  | AT |
| [G.994.1 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8671) | Handshake procedures for digital subscriber line transceivers - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021DF0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | AT |  |  |  |  |  | AT |
| [G.997.2 (2019) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8661) | Physical layer management for G.fast transceivers - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D50801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.997.2 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8662) | Physical layer management for G.fast transceivers - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D60801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.8032/Y.1344](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8672) | Ethernet ring protection switching ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E00801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | AT |  |  |  |  |  | AT |
| [G.8260](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8676) | Definitions and terminology for synchronization in packet networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E40801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.8261/Y.1361 (2019) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8677) | Timing and synchronization aspects in packet networks - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E50801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.8262 (2018) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8692) | Timing characteristics of synchronous equipment slave clock - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F40801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.8271](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8678) | Time and phase synchronization aspects of telecommunication networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E60802MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | AT |  |  |  |  |  | AT |
| [G.8271.1/Y.1366.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8679) | Network limits for time synchronization in packet networks with full timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E70801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | AT |  |  |  |  |  | AT |
| [G.8272 (2018) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8680) | Timing characteristics of primary reference time clocks - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E80801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.8273 (2018) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8681) | Framework of phase and time clocks - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E90801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.8273.2/Y.1368.2 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8682) | Timing characteristics of telecom boundary clocks and telecom time slave clocks for use with full timing support from the network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021EA0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.8273.4/Y.1368.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8683) | Timing characteristics of telecom boundary clocks and telecom time slave clocks for use with partial timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021EB0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | AT |  |  |  |  |  | AT |
| [G.8275.1/Y.1369.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8684) | Precision time protocol telecom profile for phase/time synchronization with full timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021EC0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.8275.2/Y.1369.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8685) | Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021ED0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.8300 (G.ctn5g)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8675) | Characteristics of transport networks to support IMT-2020/5G ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021E30803MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.9701 (2019) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8666) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021DA0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.9701 (2019) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8665) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D90801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.9806](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8663) | Higher speed bidirectional, single fibre, point-to-point optical access system (HS-PtP) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D70801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.9807.1 (2016) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8664) | 10-Gigabit-capable symmetric passive optical network (XGS-PON): Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021D80801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.9960 (2018) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8687) | Unified high-speed wire-line based home networking transceivers - System architecture and physical layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021EF0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.9961 (2018) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8689) | Unified high-speed wireline-based home networking transceivers - Data link layer specification - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F10801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.9961 (2018) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8688) | Unified high-speed wireline-based home networking transceivers - Data link layer specification - Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F00801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.9962 (2018) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8667) | Unified high-speed wire-line based home networking transceivers - Management specification. Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021DB0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | A |  |  |  |  |  | A |
| [G.9962 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8690) | Unified high-speed wire-line based home networking transceivers - Management specification - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021F20801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |
| [G.9991 (2019) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8668) | High-speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification (Amendment 1) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021DC0801MSWE.docx&group=15)) | 2020-02-16 | 2020-03-14 | LJ |  |  |  |  |  | LJ |

Annex 2

(to TSB AAP-78)

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-78)

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*](mailto: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.*