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| itu_logo | International Telecommunication Union*Telecommunication Standardization Bureau* |  |

Geneva, 16 January 2015

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| Ref:Tel:Fax:E-mail: | **TSB AAP-49**AAP/CL+41 22 730 5860+41 22 730 5853tsbdir@itu.int | – To Administrations of Member States of the Union;– To ITU-T Sector Members;– To ITU-T Associates**Copy:**– To the ITU-T Study Group Chairmen and Vice-Chairmen;– To the Director of the Telecommunication Development Bureau;– To the Director of the Radiocommunication Bureau |

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| Subject: | **Situation concerning Recommendations under the Alternative Approval Process (AAP)** |

Dear Sir/Madam,

The Alternative Approval Process (AAP) defined in Rec. ITU-T A.8 applies to Recommendations which do not have policy or regulatory implications and which, therefore, do not require formal consultation of Member States (see ITU Convention 246B).

**Annex 1** lists those texts whose status has changed compared with previous TSB AAP Announcements.

If you wish to submit a comment relative to a Recommendation under AAP, you are encouraged to use the on-line AAP comment submission form available on the page of the Recommendation in the AAP area of the ITU-T website at [http://www.itu.int/ITU-T/aap](http://www.itu.int/ITU-T/aap/) (see **Annex 2**). Alternatively, comments can be submitted by completing the form in **Annex 3** and sending it to the secretariat of the concerned study group.

Please note that comments that simply support adoption of the text in question are not encouraged.

Yours faithfully,

Chaesub Lee
Director of the Telecommunication Standardization Bureau

**Annexes:** 3

Annex 1

(to TSB AAP-49)

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 |

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** |
| [L.1002 (L.adapter Phase 2 (L.UPA portable))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2945) | External universal power adapter solutions for portable information and communication technology devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000B810801MSWE.docx&group=5)) | 2014-01-16 | 2014-02-12 | LJ | AR | 2014-06-01 | 2014-06-21 | SG |  | NA |
| [L.1501 (L.Countries Adaptation)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2998) | Best practices on how countries can utilize ICTs to adapt to the effects of climate change ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BB60801MSWE.docx&group=5)) | 2014-06-01 | 2014-06-28 | LJ | AR | 2014-12-01 | 2014-12-21 | A  |  | A  |

Situation concerning Study Group 11 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** |
| [Q.3315 (Q.SBNG)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3190) | Signalling requirements for flexible network service combination on Broadband Network Gateway ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C760801MSWE.docx&group=11)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [Q.3615 (Q.ProGeoSMS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3085) | Protocol for GeoSMS ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C0D0801MSWE.docx&group=11)) | 2014-08-01 | 2014-08-28 | LJ | SG |  |  |  |  | SG |

Situation concerning Study Group 12 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** |
| [P.1100](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3192) | Narrowband hands-free communication in motor vehicles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C780801MSWE.docx&group=12)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [P.1110](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3193) | Wideband hands-free communication in motor vehicles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C790801MSWE.docx&group=12)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [P.1311 (P.SAM-Part 1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3119) | Method for determining the intelligibility of multiple concurrent talkers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C2F0801MSWE.docx&group=12)) | 2014-10-01 | 2014-10-28 | LJ | AR | 2014-12-01 | 2014-12-21 | 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.2068 (Y.IoT-funct-framework)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3191) | Functional framework and capabilities of the Internet of Things ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C770801MSWE.docx&group=13)) | 2014-12-16 | 2015-01-12 | LJ |  |  |  |  |  | LJ |
| [Y.2070 (Y.HEMS-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3145) | Requirements and architecture of home energy management system and home network services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C490801MSWE.docx&group=13)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [Y.2074 (Y.IoT-DD-Reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3146) | Requirements for Internet of Things devices and operation of Internet of Things applications during disaster ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C4A0801MSWE.docx&group=13)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [Y.2303 (Y.NICE-awareness-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3147) | Network Intelligence Capability Enhancement - Awareness functional architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C4B0801MSWE.docx&group=13)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |

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.695](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3161) | Optical interfaces for coarse wavelength division multiplexing (CWDM) applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C590801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.709/Y.1331 (2012) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3172) | Interfaces for the Optical Transport Network (OTN): Amendment 4 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C640801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | AT |  |  |  |  |  | AT |
| [G.709/Y.1331 (2012) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3173) | Interfaces for the Optical Transport Network (OTN): Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C650801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.783 (2006) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3174) | Characteristics of synchronous digital hierarchy (SDH) equipment functional blocks: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C660801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.798 (2012) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3175) | Characteristics of optical transport network hierarchy equipment functional blocks: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C670801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.977](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3162) | Characteristics of optically amplified optical fibre submarine cable systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C5A0801MSWE.doc&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.993.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3148) | Very high speed digital subscriber line transceivers 2 (VDSL2) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C4C0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.993.2 (2011) Amd.6](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3149) | Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 6 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C4D0801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 |  |  |  |  |  |  | LC |
| [G.993.5](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3150) | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C4E0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.994.1 (2012) Amd.5](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3151) | Handshake procedures for digital subscriber line transceivers: Amendment 5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C4F0801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 |  |  |  |  |  |  | LC |
| [G.997.1 (2012) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3152) | Physical layer management for digital subscriber line transceivers: Amendment 4 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C500801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 |  |  |  |  |  |  | LC |
| [G.997.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3153) | Physical layer management for FAST transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C510801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 |  |  |  |  |  |  | LC |
| [G.998.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3154) | Improved impulse noise protection for DSL transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C520801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.998.4 (2010) Amd.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3155) | Improved impulse noise protection for DSL transceivers: Amendment 4 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C530801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 |  |  |  |  |  |  | LC |
| [G.7041/Y.1303 (2011) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3189) | Generic Framing Procedure (GFP): Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C750801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.7714.1/Y.1705.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3187) | Protocol for automatic discovery in transport networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C730801MSWE.doc&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8011/Y.1307](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3168) | Ethernet over Transport – Ethernet service characteristics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C600801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8013/Y.1731 (2013) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3169) | OAM functions and mechanisms for Ethernet-based networks: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C610801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | LJ |  |  |  |  |  | LJ |
| [G.8021/Y.1341](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3171) | Characteristics of Ethernet Transport network equipment functional blocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C630801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | LJ |  |  |  |  |  | LJ |
| [G.8031/Y.1342](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3167) | Ethernet linear protection switching ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C5F0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8101/Y.1355](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3166) | Terms and definitions for MPLS transport profile ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C5E0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8112/Y.1371 (2012) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3170) | Interfaces for the MPLS Transport Profile (MPLS-TP) layer network: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C620801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8151/Y.1374](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3188) | Management aspects of the MPLS-TP network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C740801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8201 (2011) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3176) | Error performance parameters and objectives for multi-operator international paths within optical transport networks: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C680801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8261/Y.1361 (2013) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3177) | Timing and synchronization aspects in packet networks: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C690801MSWE.doc&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8262/Y.1362](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3178) | Timing characteristics of a synchronous Ethernet equipment slave clock (EEC) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C6A0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8264/Y.1364 (2014) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3179) | Distribution of timing information through packet networks: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C6B0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8271.1/Y.1366.1 (2013) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3181) | Network limits for time synchronization in Packet networks: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C6D0801MSWE.doc&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8271/Y.1366 (2012) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3180) | Time and phase synchronization aspects of Packet Networks: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C6C0801MSWE.doc&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8272/Y.1367](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3182) | Timing characteristics of primary reference time clock ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C6E0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8273.2/Y.1368.2 (2014) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3184) | Timing characteristics of telecom boundary clocks and telecom time slave clocks: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C700801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8273/Y.1368 (2013) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3183) | Framework of phase and time clocks: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C6F0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8275.1/Y.1369.1 (2014) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3186) | Precision time protocol telecom profile for phase/time synchronization with full timing support from the network: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C720801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.8275/Y.1369 (2013) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3185) | Architecture and requirements for packet-based time and phase delivery: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C710801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.9802 (G.multi)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3160) | Control aspects of multiple wavelength passive optical networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C580801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | LJ |  |  |  |  |  | LJ |
| [G.9959](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3156) | Short range narrowband digital radiocommunication transceivers – PHY and MAC layer specifications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C540801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [G.9960](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3157) | 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=T0102000C550801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 |  |  |  |  |  |  | LC |
| [G.9961 (G.hn)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3158) | 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=T0102000C560801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 |  |  |  |  |  |  | LC |
| [G.9963 (G.hn-MIMO)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3159) | Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C570801MSWE.docx&group=15)) | 2015-01-16 | 2015-02-12 |  |  |  |  |  |  | LC |
| [L.25](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3163) | Optical fibre cable network maintenance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C5B0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [L.36](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3164) | Single-mode fibre optical connectors ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C5C0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [L.94 (L.gpsm)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3165) | Use of the Global Navigation Satellite System (GNSS) to create a referenced network map ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C5D0801MSWE.docx&group=15)) | 2014-12-16 | 2015-01-12 | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [H.831 (H.EH-WAN.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3041) | ITU-T H.810 personal health devices conformance: WAN Interface Part 1: Web services interoperability: Sender ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE10801MSWE.docx&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.832 (H.EH-WAN.2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3042) | ITU-T H.810 personal health devices conformance: WAN Interface Part 2: Web services interoperability: Receiver ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE20801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.833 (H.EH-WAN.3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3043) | ITU-T H.810 personal health devices conformance: WAN Interface Part 3: SOAP/ATNA: Sender ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE30801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.834 (H.EH-WAN.4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3044) | ITU-T H.810 personal health devices conformance: WAN Interface Part 4: SOAP/ATNA: Receiver ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE40801MSWE.docx&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.835 (H.EH-WAN.5)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3045) | ITU-T H.810 personal health devices conformance: WAN Interface Part 5: PCD-01 HL7 messages: Sender ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE50801MSWE.docx&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.836 (H.EH-WAN.6)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3046) | ITU-T H.810 personal health devices conformance: WAN Interface Part 6: PCD-01 HL7 Messages: Receiver ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE60801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.837 (H.EH-WAN.7)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3047) | ITU-T H.810 personal health devices conformance: WAN Interface Part 7: Consent management: Sender ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE70801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.838 (H.EH-WAN.8)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3048) | ITU-T H.810 personal health devices conformance: WAN Interface Part 8: Consent management: Receiver ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE80801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.840 (H.EH-PAN-USB)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3049) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN: USB host ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BE90801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.841 (H.EH-PAN-01)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3050) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 1: Optimized Exchange Protocol (IEEE 11073-20601a-2010): Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BEA0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.842 (H.EH-PAN-02)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3051) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 2: Optimized exchange protocol (IEEE 11073-20601a-2010): Manager ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BEB0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.843 (H.EH-PAN-03)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3052) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 3: Continua Design Guidelines: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BEC0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.844 (H.EH-PAN-04)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3053) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 4: Continua Design Guidelines: Manager ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BED0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | AT |  |  |  |  |  | AT |
| [H.845.1 (H.EH-PAN-05.01)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3054) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5A: Weighing scale: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BEE0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.11 (H.EH-PAN-05.11)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3063) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5K: Peak expiratory flow monitor: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF70801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.12 (H.EH-PAN-05.12)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3064) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5L: Body composition analyser: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF80801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.13 (H.EH-PAN-05.13)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3065) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5M: Basic electrocardiograph: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF90801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.14 (H.EH-PAN-05.14)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3066) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5N: International normalized ratio: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BFA0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.2 (H.EH-PAN-05.02)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3055) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5B: Glucose meter: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BEF0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.3 (H.EH-PAN-05.03)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3056) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5C: Pulse oximeter: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF00801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.4 (H.EH-PAN-05.04)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3057) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5D: Blood Pressure Monitor: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF10801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.5 (H.EH-PAN-05.05)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3058) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5E: Thermometer: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF20801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.6 (H.EH-PAN-05.06)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3059) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5F: Cardiovascular fitness and activity monitor: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF30801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.7 (H.EH-PAN-05.07)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3060) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5G: Strength fitness equipment: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF40801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.845.8 (H.EH-PAN-05.08)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3061) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5H: Independent living activity hub: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF50801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | AT |  |  |  |  |  | AT |
| [H.845.9 (H.EH-PAN-05.09)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3062) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 5I: Medication adherence monitor: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BF60801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.846 (H.EH-PAN-06)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3067) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 6: Device specializations: Manager ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BFB0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.847 (H.EH-PAN-07)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3068) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 7: Bluetooth low energy: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BFC0801MSWE.docx&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.848 (H.EH-PAN-08)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3069) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 8: Bluetooth low energy: Manager ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BFD0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.849 (H.EH-PAN-09)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3070) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 9: Transcoding for Bluetooth low energy: Agent ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BFE0801MSWE.doc&group=16)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [H.850 (H.EH-PAN-10)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3071) | ITU-T H.810 personal health devices conformance: PAN/LAN/TAN Interface Part 10: Transcoding for Bluetooth low energy: Manager ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000BFF0801MSWE.docx&group=16)) | 2014-12-16 | 2015-01-12 | 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.1341 (X.cmail)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3141) | Certified mail transport and certified post office protocols ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C450801MSWE.docx&group=17)) | 2014-11-01 | 2014-11-28 | LJ | SG |  |  |  |  | SG |
| [Z.100 Annex F1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3142) | Specification and Description Language - Overview of SDL-2010 - Annex F1 - SDL-2010 formal definition: General overview ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C460801MSWE.docx&group=17)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [Z.100 Annex F2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3143) | Specification and Description Language - Overview of SDL-2010 - Annex F2 - SDL-2010 formal definition: Static semantics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C470801MSWE.docx&group=17)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |
| [Z.100 Annex F3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3144) | Specification and Description Language - Overview of SDL-2010 - Annex F3 - SDL-2010 formal definition: Dynamic semantics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C480801MSWE.docx&group=17)) | 2014-12-16 | 2015-01-12 | A  |  |  |  |  |  | A  |

Annex 2

(to TSB AAP-49)

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-49)

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.*