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| itu_logo | Международный союз электросвязи  *Бюро стандартизации электросвязи* | ITU-T60_blue-small |

Женева, 16 октября 2016

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| --- | --- | --- |
| Осн.:  Тел.:  Факс:  Эл. почта: | **TSB AAP-90**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@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-90)

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

Situation concerning Study Group 5 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [L.1002 (L.UPA portable)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3409) | External universal power adapter solutions for portable information and communication technology devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000D510801MSWE.docx&group=5)) | 2016-04-16 | 2016-05-13 | LJ | AR | 2016-08-16 | 2016-09-05 | SG |  | AC |
| [L.1350 (L.RBS assessment)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4546) | Energy efficiency metric of base station site ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011C20801MSWE.docx&group=5)) | 2016-06-01 | 2016-06-28 | LJ | AR | 2016-09-16 | 2016-10-06 | A |  | A |
| [L.1603 (L.KPIs-SSC-SDGs (L.KPI for SSC to reach )](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4547) | Key performance indicators for smart sustainable cities to assess the achievement of sustainable development goals ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011C30801MSWE.doc&group=5)) | 2016-08-01 | 2016-08-28 | LJ | AR | 2016-09-16 | 2016-10-06 | A |  | A |

Situation concerning Study Group 9 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** |
| [J.94](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5707) | Service information for digital broadcasting in cable television systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200164B0801MSWE.docx&group=9)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [J.196.2 (HiNoC2-phy)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5710) | Physical layer specification of second generation HiNoC ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200164E0801MSWE.docx&group=9)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [J.196.3 (J.HiNoC2-mac)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5711) | Media Access Control (MAC) layer specification of second generation HiNoC ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200164F0801MSWE.docx&group=9)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [J.223.2 (J.C-DOCSIS-spec)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5712) | Cabinet DOCSIS (C-DOCSIS) System Specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016500804MSWE.docx&group=9)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [J.230](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5709) | Requirements for platform functionalities on the integration of cable STB and companion devices including mobile second screen devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200164D0801MSWE.docx&group=9)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [J.297 (J.4kstb)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5706) | Requirements and functional specification of cable set top box for 4K ultra high definition television ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200164A0801MSWE.doc&group=9)) | 2016-09-16 | 2016-10-13 | AR |  | 2016-10-16 | 2016-11-05 |  |  | AR |
| [J.302 (J.arstv-spec)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5715) | System Specifications of Augmented Reality Smart Television Service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016530801MSWE.docx&group=9)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [J.1006 (J.ipvdrm)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5708) | Specification of IP-VOD DRM for cable television multiscreen system in Multi-DRM environment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200164C0805MSWE.doc&group=9)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [J.1104 (J.vodoc-cont)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5714) | Control specification for IP-based switched digital video using Data Over Cable Service Interface Specifications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016520801MSWE.doc&group=9)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [J.1105 (J.chswt-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5713) | Requirement of channel switching service over Hybrid Fiber and Coaxial based network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016510801MSWE.doc&group=9)) | 2016-09-16 | 2016-10-13 | 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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [G.652](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5732) | Characteristics of a single-mode optical fibre cable ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016640801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.654](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5733) | Characteristics of a cut-off shifted single-mode optical fibre and cable ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016650801MSWE.doc&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.657](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5734) | Characteristics of a bending-loss insensitive single-mode optical fibre and cable ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016660801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.697](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5735) | Optical monitoring for dense wavelength division multiplexing systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016670801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.709.1/Y.1331.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7760) | Flexible OTN short-reach interface ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E500801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.709/Y.1331 (2016) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7759) | Interfaces for the Optical Transport Network (OTN): Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E4F0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.798 (2012) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7761) | Characteristics of optical transport network hierarchy equipment functional blocks: Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E510801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.808](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5744) | Terminology for protection and restoration ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016700801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.813 (2003) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7750) | Timing characteristics of SDH equipment slave clocks (SEC)- Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E460801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.870/Y.1352](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5742) | Terms and definitions for optical transport networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200166E0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.872](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7747) | Architecture of optical transport networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E430801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.874.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7754) | Optical transport network (OTN): Protocol-neutral management information model for the network element view ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E4A0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.971](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5736) | General features of optical fibre submarine cable systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016680801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.972](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5737) | Definition of terms relevant to optical fibre submarine cable systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016690801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.973](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5738) | Characteristics of repeaterless optical fibre submarine cable systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200166A0801MSWE.doc&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.979](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5739) | Characteristics of monitoring systems for optical submarine cable systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200166B0801MSWE.doc&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.989.3 (2015) Amd.1 (G.ngpon2.3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5730) | Draft Amendment 1 to Recommendation ITU-T G.989.3 (2015) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016620801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.993.2 (2015) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5724) | Very high speed digital subscriber line transceivers 2 (VDSL2): Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200165C0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.993.5 (2015) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5725) | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200165D0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.993.5 (2015) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5726) | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200165E0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.997.1 (2012) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5723) | Physical layer management for digital subscriber line transceivers - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200165B0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.7701 (G.cca)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7748) | Common Control Aspects ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E440801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.7710/Y.1701 (2012) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7755) | Common equipment management function requirements: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E4B0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.7711/Y.1702](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7756) | Generic protocol-neutral information model for transport resources ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E4C0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8011/Y.1307](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=6742) | Ethernet service characteristics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001A560801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8012/Y.1308 (2004) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=6743) | Ethernet UNI and Ethernet over Transport NNI: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001A570801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8021/Y.1341](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7742) | Characteristics of Ethernet transport network equipment functional blocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E3E0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8032/Y.1344 (2015) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5745) | Ethernet ring protection switching: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016710801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8052/Y.1346](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7757) | Protocol-neutral management information model for the Ethernet Transport capable network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E4D0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8101/Y.1355](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5743) | Terms and definitions for MPLS transport profile ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200166F0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8113.1/Y.1372.1 (2016) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7743) | Operations, administration and maintenance mechanisms for MPLS-TP in packet transport network - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E3F0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8121.1/Y.1381.1 (2016) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7745) | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.1/Y.1372.1 OAM mechanisms - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E410803MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8121.2/Y.1381.2 (2016) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7746) | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.2/Y.1372.2 OAM mechanisms - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E420801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8121/Y.1381 -Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7744) | Characteristics of MPLS-TP equipment functional blocks. Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E400803MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8131/Y.1382 (2014) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5746) | Linear protection switching for MPLS transport profile (MPLS-TP): Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016720801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8152/Y.1375](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7758) | Protocol-neutral management information model for the MPLS-TP network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E4E0802MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8262/Y.1362 (2015) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7751) | Timing characteristics of a synchronous Ethernet equipment slave clock (EEC)- Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E470801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8266/Y.1376](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7749) | Timing characteristics of telecom grandmaster clocks for frequency synchronization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E450803MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8272.1/Y.1367.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7752) | Timing characteristics of enhanced primary reference time clocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E480801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.8273.2/Y.1368.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=7753) | Timing characteristics of telecom boundary clocks and telecom time slave clocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102001E490801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.9905 (2013) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5731) | Centralized metric-based source routing - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016630801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.9960 (2015) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5727) | Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification: Corrigendum 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200165F0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.9961 (2015) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5728) | Unified high-speed wireline-based home networking transceivers - Data link layer specification: Corrigendum 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016600801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [G.9962 (2014) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5729) | Unified high-speed wireline-based home networking transceivers - Management specification: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016610801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [L.155 (ex.L83)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5741) | Low-impact trenching technique for FTTx networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200166D0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |
| [L.162 (L.coi)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5740) | Microduct technology and its applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200166C0801MSWE.docx&group=15)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |

Situation concerning Study Group 16 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [H.264 (V11)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4580) | Advanced video coding for generic audiovisual services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011E40801MSWE.doc&group=16)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [H.273 (H.STI)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4577) | Coding-independent code points for video signal type identification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020011E10801MSWE.docx&group=16)) | 2016-10-16 | 2016-11-12 |  |  |  |  |  |  | LC |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [X.500 (X.500 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4686) | Information technology - Open Systems Interconnection - The Directory: Overview of concepts, models and services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200124E0801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.501 (X.501 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4687) | Information technology - Open Systems Interconnection - The Directory: Models ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200124F0801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.509 (2012) Cor.3 (X.509 (2012) Cor.3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=4688) | Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks - Technical Corrigendum 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020012500801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.509 (X.509 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5686) | Information technology - Open Systems Interconnection - The Directory: Public-key and attribute certificate frameworks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016360801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.511 (X.511 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5687) | Information technology - Open Systems Interconnection - The Directory: Abstract service definition ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016370801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.518 (X.518 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5688) | Information technology - Open Systems Interconnection - The Directory: Procedures for distributed operation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016380801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.519 (X.519 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5689) | Information technology - Open Systems Interconnection - The Directory: Protocols specifications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016390801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.520 (X.520 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5690) | Information technology - Open Systems Interconnection - The Directory: Selected attribute types ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200163A0801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.521 (X.521 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5691) | Information technology - Open Systems Interconnection - The Directory: Selected object classes ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200163B0801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.525 (X.525 (eighth edition))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5692) | Information technology - Open Systems Interconnection - The Directory: Replication ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200163C0801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.691 (2015) Cor.1 (X.691 (2015) Cor.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5693) | Information technology - Specification of Packed Encoding Rules (PER) - Technical Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200163D0801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.1038 (X.sdnsec-2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5699) | Security requirements and reference architecture for software-defined networking ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016430801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.1039 (X.1039 (X.tigsc))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5700) | Technical security measures for implementation of ITU-T X.805 security dimensions ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016440801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.1085 (X.bhsm)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5701) | Information technology - Security techniques - Telebiometric authentication framework using biometric hardware security module ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016450801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [X.1087 (X.tam)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5702) | Technical and operational countermeasures for telebiometric applications using mobile devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016460801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [Z.109 (Z.109)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5698) | Specification and Description Language - Unified modeling language profile for SDL-2010 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016420801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [Z.161 (Z.161 (2016))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5694) | Testing and Test Control Notation version 3: TTCN-3 core language ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200163E0801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [Z.164 (Z.164 (2016))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5695) | Testing and Test Control Notation version 3: TTCN-3 operational semantics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200163F0801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [Z.166 (Z.166 (2016))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5696) | Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020016400801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |
| [Z.169 (Z.169 (2016))](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=5697) | 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=T01020016410801MSWE.docx&group=17)) | 2016-09-16 | 2016-10-13 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-90)

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-90)

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*](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.*