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

Geneva, 16 August 2015

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| Ref:Tel:Fax:E-mail: | **TSB AAP-63**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 |

|  |  |
| --- | --- |
| 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-63)

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 9 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** |
| [J.230 (J.cab-mob-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3323) | Requirements for platform functionalities on the integration of cable STB and mobile second screen devices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CFB0801MSWE.docx&group=9)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [J.1004 (J.rcas-ac)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3324) | Specifications of authorization centre interfaces for renewable conditional access system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CFC0811MSWE.docx&group=9)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [J.1005 (J.drm-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3325) | Architecture and requirement of DRM for cable television multiscreen ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CFD0813MSWE.docx&group=9)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [J.1102 (J.vodoc-int)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3326) | Interface Specifications for IP-based switched digital video using DOCSIS ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CFE0815MSWE.docx&group=9)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [J.1103 (J.vodoc-trans)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3327) | Transmission 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=T0102000CFF0817MSWE.docx&group=9)) | 2015-07-16 | 2015-08-12 | 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.650.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3283) | Definitions and test methods for statistical and non-linear related attributes of single-mode fibre and cable ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CD30801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.798 (2012) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3284) | Characteristics of optical transport network hierarchy equipment functional blocks: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CD40801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.824 (2000) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3285) | The control of jitter and wander within digital networks which are based on the 1544 kbit/s hierarchy: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CD50801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.873.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3286) | ODUk shared ring protection ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CD60801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.874 (2013) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3287) | Management aspects of optical transport network elements: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CD70801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.874.1 (2012) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3288) | Optical transport network: Protocol-neutral management information model for the network element view: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CD80801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.989](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3289) | 40-Gigabit-capable passive optical network (NG PON2): Definitions, abbreviations and acronyms ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CD90801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | LJ |  |  |  |  |  | LJ |
| [G.989.1 (2013) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3290) | 40-Gigabit-capable passive optical networks (NG-PON2): General requirements: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CDA0801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.989.2 (2014) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3291) | 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=T0102000CDB0801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | LJ |  |  |  |  |  | LJ |
| [G.989.3 (G.ngpon2.3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3292) | 40-Gigabit-capable passive optical networks (NG PON2): Transmission Convergence Layer Specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CDC0801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | LJ |  |  |  |  |  | LJ |
| [G.7711/Y.1702 (G.gim)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3299) | Generic protocol-neutral information model for transport resources ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CE30801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.7712/Y.1703 (2010) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3300) | Architecture and specification of data communication network: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CE40801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | LJ |  |  |  |  |  | LJ |
| [G.8013/Y.1731](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3301) | OAM functions and mechanisms for Ethernet-based networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CE50801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.8021/Y.1341 (2015) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3302) | Characteristics of Ethernet transport network equipment functional blocks: Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CE60801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.8032/Y.1344](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3303) | Ethernet ring protection switching ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CE70801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.8051/Y.1345](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3304) | Management aspects of the Ethernet Transport (ET) capable network element ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CE80801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.8112/Y.1371](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3305) | Interfaces for the MPLS Transport Profile layer network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CE90801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.8113.2/Y.1372.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3306) | Operations, administration and maintenance mechanisms for MPLS-TP networks using the tools defined for MPLS ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CEA0801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.8260](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3307) | Definitions and terminology for synchronization in packet networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CEB0801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.8273.2/Y.1368.2 (2014) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3309) | Timing characteristics of telecom boundary clocks and telecom time slave clocks: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CED0801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.8273/Y.1368 (2013) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3308) | Framework of phase and time clocks: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CEC0801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.9802 (2015) Amd.1 (G.multi)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3312) | Control aspects of multiple wavelength passive optical networks: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CF00801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [G.9903 (2014) Amd.1 (G.g3-plc)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3313) | Narrowband orthogonal frequency division multiplexing power line communication transceivers for G3-PLC networks: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CF10801MSWE.docx&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [L.10](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3320) | Optical fibre cables for duct and tunnel application ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CF80801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [L.26](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3321) | Optical fibre cables for aerial application ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CF90801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [L.43](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3322) | Optical fibre cables for buried application ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CFA0801MSWE.doc&group=15)) | 2015-07-16 | 2015-08-12 | 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.680](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3239) | Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CA70801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.681](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3240) | Information technology - Abstract Syntax Notation One (ASN.1): Information object specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CA80801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.682](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3241) | Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CA90801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.683](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3242) | Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CAA0801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.690](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3243) | Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CAB0801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.691](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3244) | Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CAC0801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.692](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3245) | Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CAD0801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.693](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3246) | Information technology - ASN.1 encoding rules: XML Encording Rules (XER) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CAE0801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.694](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3247) | Information technology - ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CAF0801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.695](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3248) | Information technology - ASN.1 encoding rules: Registration and application of PER encoding instructions ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CB00801MSWE.doc&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |
| [X.696](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3249) | Information technology - ASN.1 encoding rules: Specification of Octet Encoding Rules (OER) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CB10801MSWE.docx&group=17)) | 2015-07-16 | 2015-08-12 | A  |  |  |  |  |  | A  |

Annex 2

(to TSB AAP-63)

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-63)

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.*