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

Geneva, 1 May 2015

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| Ref:  Tel:  Fax:  E-mail: | **TSB AAP-56**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@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-56)

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) |

Situation concerning Study Group 2 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** |
| [M.1400](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3225) | Designations for interconnections among operators' networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C990801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.0 (2007) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3226) | Multi-technology network management - Introduction and supporting documentation: Amendment 1 - Upgrade to MTNM Release 3.5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9A0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.1 (2007) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3227) | Multi-technology network management: Business agreement (TMF513): Amendment 1 - Upgrade to MTNM Release 3.5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9B0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.2 (2007) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3228) | Multi-technology network management: Information agreement (TMF608): Amendment 1 - Upgrade to MTNM Release 3.5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9C0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.3 (2007) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3229) | Multi-technology network management: CORBA IDL Solution Set (TMF814) with Implementation Statement Templates and Guidelines (TMF814A): Amendment 1 - Upgrade to MTNM Release 3.5 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9D0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [M.3170.4 (M.3170-cts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3230) | Multi-technology network management: Conformance testing specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9E0801MSWE.docx&group=2)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |

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** |
| [K.20](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3194) | Resistibility of telecommunication equipment installed in a telecommunications centre to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C7A0831MSWE.docx&group=5)) | 2015-02-01 | 2015-02-28 | LJ | AR | 2015-04-01 | 2015-04-21 | AC |  | AC |
| [K.21](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3195) | Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C7B0833MSWE.docx&group=5)) | 2015-02-01 | 2015-02-28 | LJ | AR | 2015-04-01 | 2015-04-21 | AC |  | AC |
| [K.44 (2012) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3198) | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C7E0801MSWE.docx&group=5)) | 2015-02-16 | 2015-03-15 | AR |  | 2015-04-01 | 2015-04-21 | AC |  | AC |
| [K.45](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3197) | Resistibility of telecommunication equipment installed in the access and trunk networks to overvoltages and overcurrents ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C7D0835MSWE.docx&group=5)) | 2015-02-01 | 2015-02-28 | LJ | AR | 2015-04-01 | 2015-04-21 | AC |  | AC |
| [L.1202 (L.performance)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3210) | Methodologies for evaluating the performance of up to 400VDC power feeding system and its environmental impact ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8A0801MSWE.docx&group=5)) | 2015-02-01 | 2015-02-28 | LJ | AR | 2015-04-01 | 2015-04-21 | AC |  | AC |

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.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 |  |  |  |  | AC |

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.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 | LJ | AR | 2015-05-01 | 2015-05-21 |  |  | AR |
| [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 | LJ | AR | 2015-05-01 | 2015-05-21 |  |  | AR |
| [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 | LJ | AR | 2015-05-01 | 2015-05-21 |  |  | AR |

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** |
| [F.743.1 (H.IVSReqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3216) | Requirements for intelligent visual surveillance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C900801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [G.168 (V8)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3224) | Digital network echo cancellers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C980801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.222.0 (2014) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3211) | Information technology - Generic coding of moving pictures and associated audio information: Systems: Delivery of timeline for external data ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8B0801MSWE.doc&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.248.78](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3214) | Gateway control protocol: Bearer-level message backhauling and application level gateway ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8E0801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.248.81 (2011) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3215) | Gateway control protocol: Guidelines on the use of the international emergency preference scheme (IEPS) call indicator and priority indicator in ITU-T H.248 profiles: DiffServ signaling approach ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8F0801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.265 (V3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3222) | H.265 high efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C960801MSWE.doc&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.460.22 (H.460.22)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3212) | Negotiation of security protocols to protect H.225.0 call signaling messages ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C8C0801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.721 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3217) | IPTV terminal devices: Basic model ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C910801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.741.4 (2012) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3218) | IPTV application event handling: Transport mechanisms for audience measurement: XML schema on the data structures for message delivery ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C920801MSWE.doc&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.765 (H.IPTV-Widget, ex HSTP.IPTV-Widget)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3219) | Packaged IPTV application (widget) service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C930801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.770](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3220) | Mechanisms for service discovery and selection for IPTV services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C940802MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [H.781 (H.DS-ARCH)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3221) | Digital signage: Functional architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C950801MSWE.docx&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |
| [T.804 Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3223) | Information technology - JPEG 2000 image coding system: Reference software: Additional reference software ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C970801MSWE.doc&group=16)) | 2015-04-01 | 2015-04-28 | A |  |  |  |  |  | A |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [X.509 Cor.1 (X.509 Cor.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3232) | Information technology - Open Systems Interconnection - The Directory - Public-key and attribute certificate frameworks - Technical Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CA00801MSWE.docx&group=17)) | 2015-05-01 | 2015-05-28 |  |  |  |  |  |  | LC |
| [X.675 (X.orf)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3233) | OID-based resolution framework for heterogeneous identifiers and locators ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000CA10801MSWE.docx&group=17)) | 2015-05-01 | 2015-05-28 |  |  |  |  |  |  | LC |
| [X.1157 (X.sap-7)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3127) | Technical capabilities of fraud detection and response for services with high assurance level requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C370801MSWE.docx&group=17)) | 2014-10-16 | 2014-11-12 | LJ | SG |  |  |  |  | TAP |
| [X.1163 (X.p2p-3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=3231) | Security requirements and mechanisms of peer-to-peer-based telecommunication networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T0102000C9F0801MSWE.docx&group=17)) | 2015-05-01 | 2015-05-28 |  |  |  |  |  |  | LC |
| [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 |  |  |  |  | TAP |

Annex 2

(to TSB AAP-56)

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-56)

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.*