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

Geneva, 16 April 2012

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| Ref:  Tel:  Fax:  E-mail: | **TSB AAP-80**  AAP/MJ  +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,

Malcolm Johnson  
Director of the Telecommunication Standardization Bureau

**Annexes:** 3

Annex 1

(to TSB AAP-80)

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** |
| [E.139 (E.PIAP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2549) | Public Internet Access Points (PIAPs) | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |
| [M.1402](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2550) | Formalization of data for service management | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |
| [M.3347  (X.service-activation)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2553) | Requirements for the NGN Service Activation of NMS-EMS Interface | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |
| [Q.818 (Q.ws-xml)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2552) | Web-service based Management Services | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |
| [X.782 (X.ws-xml)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2551) | Guidelines for defining Web-services for managed objects and management interfaces | 2012-04-16 | 2012-05-13 |  |  |  |  |  |  | LC |

Situation concerning Study Group 13 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | | | | **Additional Review (AR) Period** | | | | Status |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [Y.3031 (Y.FNid)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2505) | Identification framework in future networks | 2012-03-01 | 2012-03-28 | LJ | AR | 2012-04-16 | 2012-05-06 |  |  | AR |

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.798 (2010) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2462) | Characteristics of optical transport network hierarchy equipment functional blocks: Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.874 (2010) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2486) | Management aspects of optical transport network elements: Amendment 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.984.6 (2008) Amd. 2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2439) | Gigabit-capable Passive Optical Networks (GPON): Reach extender (RE) units - Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-04-16 | 2012-05-06 |  |  | AR |
| [G.993.2 (2011) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2444) | Very high speed digital subscriber line transceivers 2 (VDSL2): Amendment 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.996.2 (2009) Amd.2 (G.lt Amd.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2445) | Line Testing for Digital Subscriber Lines (DSL): Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.998.4 (2010) Amd.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2447) | Improved impulse noise protection for DSL transceivers: Amendment 2 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-03-16 | 2012-04-05 | AC |  | AC |
| [G.8013/Y.1731 (2011) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2471) | OAM functions and mechanisms for Ethernet based networks: Amendment 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-04-16 | 2012-05-06 |  |  | AR |
| [G.8021/Y.1341](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2467) | Characteristics of Ethernet transport network equipment functional blocks | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-04-16 | 2012-05-06 |  |  | AR |

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.501 (2005) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2524) | Draft Technical Corrigendum 4 to ITU-T X.501 (2005) | ISO/IEC 9594-2:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.501 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2527) | Draft Technical Corrigendum 2 to ITU-T X.501 (2008) | ISO/IEC 9594-2:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.509 (2005) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2526) | Draft Technical Corrigendum 4 to ITU-T X.509 (2005) | ISO/IEC 9594-8:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.509 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2525) | Draft Technical Corrigendum 2 to ITU-T X.509 (2008) | ISO/IEC 9594-8:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.511 (2005) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2529) | Draft Technical Corrigendum 4 to ITU-T X.511 (2005) | ISO/IEC 9594-3:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.511 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2530) | Draft Technical Corrigendum 2 to ITU-T X.511 (2008) | ISO/IEC 9594-3:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.519 (2005) Cor.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2531) | Draft Technical Corrigendum 3 to ITU-T X.519 (2005) | ISO/IEC 9594-5:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.519 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2532) | Draft Technical Corrigendum 2 to ITU-T X.519 (2008) | ISO/IEC 9594-5:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.520 (2005) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2533) | Draft Technical Corrigendum 4 for ITU-T Rec. X.520 (2005) | ISO/IEC 9594-6:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.520 (2008) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2534) | Draft Technical Corrigendum 2 to ITU-T X.520 (2008) | ISO/IEC 9594-6:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.521 (2005) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2535) | Draft Technical Corrigendum 1 to ITU-T X.521 (2005) | ISO/IEC 9594-7:2005 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.521 (2008) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2536) | Draft Technical Corrigendum 1 to ITU-T X.521 (2008) | ISO/IEC 9594-7:2008 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.691 Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2537) | Draft Technical Corrigendum 2 to X.691 | ISO/IEC 8825-2 | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.1086 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2521) | Telebiometric protection procedures - A guideline to technical and managerial countermeasures for biometric data security - Amendment 1: Multibiometric protection procedures | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.1091 (X.gep)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2522) | A guideline for evaluating telebiometric template protection techniques | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |
| [X.1194 (X.iptvsec-4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2519) | Algorithm selection scheme for service and content protection (SCP) descrambling | 2012-03-16 | 2012-04-12 | AT |  |  |  |  |  | AT |
| [X.1197 (X.iptvsec-7)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2520) | Guidelines on criteria for selecting cyptographic algorthms for IPTV service and content protection | 2012-03-16 | 2012-04-12 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-80)

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-80)

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.*