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| Международный союз электросвязи  *Бюро стандартизации электросвязи* | ITU-COLOR |

Женева, 16 июня 2012

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| Осн.:  Тел.:  Факс:  Эл. почта: | **TSB AAP-84**  AAP/MJ  +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,

Малколм Джонсон  
Директор Бюро   
стандартизации электросвязи

**Приложения**: 3

Annex 1

(to TSB AAP-84)

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 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.185 (J.fmc-rev)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2577) | Transmission equipment for transferring multi-channel television signals over optical access networks by frequency modulation conversion | 2012-05-16 | 2012-06-12 | A |  |  |  |  |  | A |
| [J.381 (J.atrans-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2573) | Requirements for advanced digital cable transmission technologies | 2012-05-16 | 2012-06-12 | LJ |  |  |  |  |  | LJ |
| [J.1101 (J.vodoc-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2575) | Functional requirements for IP-based switched digital video using Data Over Cable Service Interface Specifications | 2012-05-16 | 2012-06-12 | 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** | **LC Result** | **LJ Result** | **AR Start** | **AR End** | **AR Result** | **AJ Result** |
| [Q.3304.1 v2 (Q.RcCOPSv2, Q.3324.1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2513) | Resource Control Protocol no. 4 (rcp4) Protocol at the interface between a Transport Resource Control Physical Entity (TRC-PE) and a Transport Physical Entity (T-PE) (Rc interface): COPS alternative | 2012-03-01 | 2012-03-28 | LJ | SG |  |  |  |  | AC |

Situation concerning Study Group 12 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.1021 (G.102buff)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2609) | Buffer models for development of client performance metrics | 2012-06-16 | 2012-07-13 |  |  |  |  |  |  | LC |
| [G.1070](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2611) | Opinion model for video-telephony applications | 2012-06-16 | 2012-07-13 |  |  |  |  |  |  | LC |
| [P.381 (P.UHIP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2606) | Technical requirements and test methods for universal wired headset or headphone interface of digital wireless terminals | 2012-06-16 | 2012-07-13 |  |  |  |  |  |  | LC |
| [P.501 (2012) Amd.1 (P.501)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2612) | Amendment 1 to P.501 (2012): Test signals for use in telephonometry | 2012-06-16 | 2012-07-13 |  |  |  |  |  |  | LC |
| [P.1301 (P.AMT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2610) | Subjective quality evaluation of audio and audiovisual multiparty telemeetings | 2012-06-16 | 2012-07-13 |  |  |  |  |  |  | LC |
| [P.1401 (P.STAT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2607) | Methods, metrics and procedures for statistical evaluation, qualification and comparison of objective quality prediction models | 2012-06-16 | 2012-07-13 |  |  |  |  |  |  | LC |
| [Y.1566 (Y.QoSmap)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2608) | QoS mapping and interconnection between Ethernet, IP and MPLS networks | 2012-06-16 | 2012-07-13 |  |  |  |  |  |  | LC |

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.987](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2566) | 10-Gigabit-capable passive optical network (XG-PON) systems: Definitions, abbreviations and acronyms | 2012-05-16 | 2012-06-12 | A |  |  |  |  |  | A |
| [G.987.4 (G.xgpon.re)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2442) | 10-Gigabit-capable Passive Optical Networks (XG-PON): Reach extension | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-05-16 | 2012-06-05 | AC |  | AC |
| [G.988 (2010) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2567) | ONU management and control interface (OMCI) specification: Corrigendum 1 | 2012-05-16 | 2012-06-12 | A |  |  |  |  |  | A |
| [G.993.2 (2011) Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2568) | Very high speed digital subscriber line transceivers 2 (VDSL2): Corrigendum 1 | 2012-05-16 | 2012-06-12 | LJ |  |  |  |  |  | LJ |
| [G.993.5 (2010) Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2569) | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Corrigendum 2 | 2012-05-16 | 2012-06-12 | A |  |  |  |  |  | A |
| [G.994.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2570) | Handshake procedures for digital subscriber line (DSL) transceivers | 2012-05-16 | 2012-06-12 | A |  |  |  |  |  | A |
| [G.997.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2571) | Physical layer management for digital subscriber line (DSL) transceivers | 2012-05-16 | 2012-06-12 | LJ |  |  |  |  |  | LJ |
| [G.998.4 (2010) Cor.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2572) | Improved impulse noise protection for DSL transceivers: Corrigendum 4 | 2012-05-16 | 2012-06-12 | A |  |  |  |  |  | A |
| [G.9956 (2011) Cor.1 (G.hnem)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2448) | Narrow-band OFDM power line communication transceivers - Data link layer specification: Corrigendum 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-06-16 | 2012-07-06 |  |  | AR |
| [G.9961 (2010) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2262) | Data link layer (DLL) for unified high-speed wire-line based home networking transceivers: Amendment 1 | 2012-02-01 | 2012-02-28 | LJ | AR | 2012-06-16 | 2012-07-06 |  |  | 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** |
| [Z.161](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2538) | Testing and test control notation version 3: TTCN-3 core language | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.161.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2539) | The testing and test control notation version 3: TTCN-3 language extensions: Support of interfaces with continuous signals | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.164](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2540) | Testing and Test control notation version 3: TTCN-3 operational semantics | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.165](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2541) | Testing and test control notation version 3: TTCN-3 runtime interface (TRI) | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.165.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2542) | Testing and Test control notation version 3: TTCN-3 extension package, Extended TRI | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.166](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2543) | Testing and test control notation version 3: TTCN-3 control interface (TCI) | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.167](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2544) | Testing and test control notation version 3: TTCN-3 mapping from ASN.1 | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.168](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2545) | Testing and test control notation version 3: TTCN-3 mapping from CORBA IDL | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.169](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2546) | Testing and test control notation version 3: TTCN-3 mapping from XMLdata definition | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |
| [Z.170](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=2547) | Testing and test control notation version 3: TTCN-3 documentation comment specification | 2012-05-01 | 2012-05-28 | LJ | A |  |  |  |  | A |

Annex 2

(to TSB AAP-84)

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-84)

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.*