

# МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

Бюро стандартизации электросвязи



Женева, 16 января 2007

Осн.: **БСЭ АПУ-51**  
ААР/НЗ  
Тел.: +41 22 730 5860  
Факс: +41 22 730 5853  
Эл. почта: [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

Предмет: **Положение относительно Рекомендаций, рассматриваемых в соответствии с альтернативным процессом утверждения (АПУ)**

Уважаемая госпожа,  
Уважаемый господин,

1 Всемирная ассамблея по стандартизации электросвязи (ВАСЭ-04), которая состоялась во Флорианополисе, Бразилия, с 5 по 14 октября 2004 года, решила оставить в силе Рекомендацию МСЭ-Т А.8 "Альтернативный процесс утверждения (АПУ)".

АПУ распространяется на Рекомендации, которые не имеют политических или регламентарных последствий и которые поэтому не требуют официального опроса государств-членов (см. п. 246В Конвенции МСЭ).

2 **Приложение 1** содержит перечень текстов, статус которых изменился по сравнению с предыдущими объявлениями АПУ БСЭ.

3 С формой для представления замечаний можно ознакомиться на Web-сайте МСЭ-Т по адресу: <http://www.itu.int/ITU-T/aap/index.html>, выбрав номер соответствующей исследовательской комиссии в разделе ААР. См. также **Приложение 2**.

С уважением,

Малколм Джонсон  
Директор Бюро  
стандартизации электросвязи

**Приложения: 2**

ANNEX 1  
(to TSB AAP-51)

**Status codes used in the AAP announcements:**

LC = Last Call  
LJ = Last Call Judgment  
AR = Additional Review  
AJ = Additional Review Judgment  
SG = For Study Group approval  
A = Approved  
AT = Approved with typographic corrections  
AC = Approved after Additional Review of Comments  
NA = Not approved

**ITU-T website entry page:**

<http://www.itu.int/ITU-T/>

**ITU-T website AAP page:**

<http://www.itu.int/ITU-T/aap/>

**Study Group web pages and contacts:**

|        |   |  |
|--------|---|--|
| SG 2:  | <a href="http://www.itu.int/ITU-T/studygroups/com02/index.asp">http://www.itu.int/ITU-T/studygroups/com02/index.asp</a> | <a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>   |
| SG 3:  | <a href="http://www.itu.int/ITU-T/studygroups/com03/index.asp">http://www.itu.int/ITU-T/studygroups/com03/index.asp</a> | <a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>   |
| SG 4:  | <a href="http://www.itu.int/ITU-T/studygroups/com04/index.asp">http://www.itu.int/ITU-T/studygroups/com04/index.asp</a> | <a href="mailto:tsbsg4@itu.int">tsbsg4@itu.int</a>   |
| SG 5:  | <a href="http://www.itu.int/ITU-T/studygroups/com05/index.asp">http://www.itu.int/ITU-T/studygroups/com05/index.asp</a> | <a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>   |
| SG 6:  | <a href="http://www.itu.int/ITU-T/studygroups/com06/index.asp">http://www.itu.int/ITU-T/studygroups/com06/index.asp</a> | <a href="mailto:tsbsg6@itu.int">tsbsg6@itu.int</a>   |
| SG 9:  | <a href="http://www.itu.int/ITU-T/studygroups/com09/index.asp">http://www.itu.int/ITU-T/studygroups/com09/index.asp</a> | <a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>   |
| SG 11: | <a href="http://www.itu.int/ITU-T/studygroups/com11/index.asp">http://www.itu.int/ITU-T/studygroups/com11/index.asp</a> | <a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a> |
| SG 12: | <a href="http://www.itu.int/ITU-T/studygroups/com12/index.asp">http://www.itu.int/ITU-T/studygroups/com12/index.asp</a> | <a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a> |
| SG 13: | <a href="http://www.itu.int/ITU-T/studygroups/com13/index.asp">http://www.itu.int/ITU-T/studygroups/com13/index.asp</a> | <a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a> |
| SG 15: | <a href="http://www.itu.int/ITU-T/studygroups/com15/index.asp">http://www.itu.int/ITU-T/studygroups/com15/index.asp</a> | <a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a> |
| SG 16: | <a href="http://www.itu.int/ITU-T/studygroups/com16/index.asp">http://www.itu.int/ITU-T/studygroups/com16/index.asp</a> | <a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a> |
| SG 17: | <a href="http://www.itu.int/ITU-T/studygroups/com17/index.asp">http://www.itu.int/ITU-T/studygroups/com17/index.asp</a> | <a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a> |
| SG 19: | <a href="http://www.itu.int/ITU-T/studygroups/com19/index.asp">http://www.itu.int/ITU-T/studygroups/com19/index.asp</a> | <a href="mailto:tsbsg19@itu.int">tsbsg19@itu.int</a> |

**Situation concerning Study Group 4 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.3343 (M.ngn-ta) | Requirements and analysis for NGN trouble administration across B2B and C2B interface | 2006-06-16            | 2006-07-13 | LJ        | AR        | 2006-12-16                    | 2007-01-12 | A         |           | A      |

**Situation concerning Study Group 6 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.64 (L.idmd)    | ID Tag Requirements for Infrastructure and Network Elements Management | 2006-10-01            | 2006-10-28 | LJ        | AR        | 2007-01-16                    | 2007-02-05 |           |           | AR     |
| L.65 (L.ofdistr) | Optical fibre distribution of access networks                          | 2006-10-01            | 2006-10-28 | LJ        | AR        | 2006-12-01                    | 2006-12-21 | 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.242 (J.tmvq) | A method to reconstruct the received video sequence seen at the receiver using transmission error information to monitor the perceptual video quality at the receiver in digital cable television and video telephony | 2006-11-16            | 2006-12-13 | LJ        | A         |                               |        |           |           | A      |

**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 |        |
| I.610 (1999) Amd.2   | B-ISDN operation and maintenance principles and functions - Amendment 2: Measurement of round trip delay using loopback cell | 2006-08-16            | 2006-09-12 | LJ        | AR        | 2006-12-01                    | 2006-12-21 | AC        |           | AC     |
| Y.1454 (Y.tfo-ip)    | Tandem free operation (TFO) - IP network interworking - User plane interworking  | 2006-11-16            | 2006-12-13 | LJ        | AT        |                               |            |           |           | AT     |
| Y.1714 (Y.17fw)      | MPLS management and OAM framework  | 2006-08-16            | 2006-09-12 | LJ        | AR        | 2006-12-16                    | 2007-01-12 | AC        |           | AC     |
| Y.2262 (Y.emsim)     | PSTN/ISDN emulation and simulation   | 2006-11-16            | 2006-12-13 | LJ        | AT        |                               |            |           |           | AT     |
| Y.2601 (Y.FPBN-req)  | Fundamental characteristics and requirements of future packet based networks   | 2006-11-16            | 2006-12-13 | LJ        | AT        |                               |            |           |           | AT     |
| Y.2611 (Y.FPBN-arch) | High level architecture of future packet based networks  | 2006-11-16            | 2006-12-13 | LJ        | AT        |                               |            |           |           | AT     |

**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.707/Y.1322               | Network node interface for the synchronous digital hierarchy (SDH)                                   | 2006-12-01            | 2007-01-08 | AT        |           |                               |            |           |           | AT     |
| G.983.2 (2005) Amd.2       | ONT management and control interface specification for B-PON   | 2006-11-16            | 2006-12-13 | AR        |           | 2006-12-16                    | 2007-01-12 | A         |           | A      |
| G.984.4 (2004) Amd.3       | Gigabit-capable Passive Optical Networks (G-PON): ONT management and control interface specification | 2006-11-16            | 2006-12-13 | LJ        | A         |                               |            |           |           | A      |
| G.994.1                    | Handshake procedures for digital subscriber line (DSL) transceivers                                  | 2007-01-16            | 2007-02-12 |           |           |                               |            |           |           | LC     |
| G.7715/Y.1706 (2002) Amd.1 | Architecture and requirements for routing in the automatically switched optical networks             | 2006-11-16            | 2006-12-13 | LJ        | AR        | 2007-01-16                    | 2007-02-05 |           |           | AR     |
| G.7715.2/Y.1706.2          | ASON routing architecture and requirements for remote route query                                    | 2006-11-16            | 2006-12-13 | LJ        | AR        | 2007-01-16                    | 2007-02-05 |           |           | AR     |
| G.8112/Y.1371 (2006) Cor.1 | Interfaces for the Transport MPLS Hierarchy  | 2006-12-01            | 2007-01-08 | A         |           |                               |            |           |           | A      |
| G.8131/Y.1382              | Linear protection switching for Transport MPLS (T-MPLS) networks                                     | 2006-11-16            | 2006-12-13 | LJ        | AR        | 2007-01-16                    | 2007-02-05 |           |           | AR     |
| G.9954                     | Home networking transceivers – Enhanced physical, media access, and link layer specifications        | 2006-12-01            | 2007-01-08 | A         |           |                               |            |           |           | A      |



**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.790 (V.guidelines) | Telecommunications accessibility guidelines for older persons and persons with disabilities  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| G.168                | Digital network echo cancellers  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| G.722.2 (2003) Cor.2 | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Corrections to C source code in Annex C   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| G.729                | Coding of speech at 8 kbit/s using conjugate-structure algebraic-code-excited linear prediction (CS-ACELP)   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| G.729.1 (2006) Amd.1 | G.729 based Embedded Variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729: New Annex A on G.729.1 usage in H.245, plus corrections to the main body and updated test vectors | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| G.729.1 (2006) Amd.2 | G.729 based Embedded Variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729: New Annex B on a reference floating-point implementation for G.729.1                              | 2007-01-16            | 2007-02-12 |           |           |                               |        |           |           | LC     |
| G.776.1 (1998) Cor.1 | Managed objects for signal processing network elements   | 2007-01-16            | 2007-02-12 |           |           |                               |        |           |           | LC     |
| H.222.0 (2006) Amd.1 | Transport of MPEG-4 streaming text and MPEG-4 lossless audio over MPEG-2 systems   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |

| 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.225.0 (2006) Amd.1  | Call signalling protocols and media stream packetization for packet-based multimedia communication systems: Updating Connected Party Information after Third Party Pause and Re-Routing and Procedures Related to Echo Control                     | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.246 (2006) Amd.1    | Interworking of H-series multimedia terminals with H-series multimedia terminals and voice/voiceband terminals on GSTN, ISDN and PLMN: Mapping of user priority level and country/international network of call origination between H.225 and ISUP | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.248.2 (2005) Amd.1  | Gateway control protocol: Facsimile, text conversation and call discrimination packages: Discriminated call type enhancement   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.248.25              | Gateway control protocol: Basic CAS packages   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.248.28              | Gateway control protocol: International CAS packages   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.248.30              | Gateway control protocol: RTCP extended performance metrics packages   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.248.40 (H.248.ADID) | Gateway Control Protocol: Application Data Inactivity Detection Package  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.248.44 (H.248.MLPP) | Gateway control protocol: Multi-level Precedence and Pre-emption Package   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.248.46 (H.248.CCC)  | Gateway Control Protocol: Connection Capability Control Package  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.248.47 (H.248.SCR)  | Gateway Control Protocol: Statistic Conditional Reporting Package  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.262 (2000) Amd.2    | Information Technology - Generic Coding of Moving Pictures and Associated Audio Information: Video: Support for colour spaces  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |

| 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 (2005) Amd.2   | All-Intra and High 4:4:4 Predictive profiles  | 2007-01-16            | 2007-02-12 |           |           |                               |        |           |           | LC     |
| H.272 (H.Gamma)      | Procedures and values for video gamma correction for compensation in multimedia systems   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.324 (2005) Cor.2   | Terminal for low bit-rate multimedia communication - Corrections to Annex K "Media Oriented Negotiation Acceleration Procedure"                 | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.350.7              | Directory Services Architecture for XMPP  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.460.4              | Call priority designation and country/international network of call origination identification for H.323 priority calls                         | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| H.460.22 (H.460.spn) | Negotiation of Security Protocols to Protect H.225.0 Call Signalling Message  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| Q.115.2              | Logic for the control of Voice Enhancement Devices/Functions"   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| T.30 (2005) Amd.1    | Procedures for document facsimile transmission in the general switched telephone network: Extension of silence period during fallback from V.34 | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| T.38                 | Procedures for real-time Group 3 facsimile communication over IP networks   | 2006-12-16            | 2007-01-12 | LJ        |           |                               |        |           |           | LJ     |
| T.120                | Data Protocols for Multimedia Conferencing  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| T.123                | Network-specific data protocol stacks for multimedia conferencing   | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| T.124                | Generic conference control  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |
| T.800 (2002) Cor.1   | Information technology - JPEG 2000 image coding system: Core coding system  | 2006-12-16            | 2007-01-12 | A         |           |                               |        |           |           | A      |

| 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 |        |
| T.808 (2005) Cor.1 | Information technology - JPEG 2000 image coding system: Interactivity tools, APIs and protocols | 2006-12-16            | 2007-01-12 | 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     | LC Result | LJ Result | AR Start                      | AR End     | AR Result | AJ Result |        |
| X.509 (2000) Cor.4 * | Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks, Technical Corrigendum 4 | 2005-11-01            | 2005-11-28 | LJ        | AR        | 2006-12-16                    | 2007-01-12 | AC        |           | AC     |
| X.509 (2000) Cor.5 * | Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks, Technical Corrigendum 5 | 2006-12-16            | 2007-01-12 | A         |           |                               |            |           |           | A      |
| X.509 (2005) Cor.1   | Information technology – Open Systems Interconnection – The Directory: Public-key and attribute certificate frameworks, Technical Corrigendum 1 | 2006-12-16            | 2007-01-12 | A         |           |                               |            |           |           | A      |
| X.603.1 (X.rmcp-2)   | Information technology - Relayed multicast protocol: Specification for simplex group applications   | 2007-01-16            | 2007-02-12 |           |           |                               |            |           |           | LC     |
| X.607 (X.ectp-3)     | Information technology - Enhanced communications transport protocol specification: Duplex multicast transport                                   | 2007-01-16            | 2007-02-12 |           |           |                               |            |           |           | LC     |
| X.608 (X.ectp-5)     | Information technology - Enhanced communications transport protocol specification: N-plex multicast transport                                   | 2007-01-16            | 2007-02-12 |           |           |                               |            |           |           | LC     |
| X.1035 (X.pak)       | Password-authenticated key exchange (PAK) protocol  | 2007-01-16            | 2007-02-12 |           |           |                               |            |           |           | LC     |

- \* X.509 (2000) Cor. 4 and X.509 (2000) Cor. 5 will be merged and published as X.509 (2000) Cor. 4

| 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.1081 Cor.1         | The telebiometric multimodal model - A framework for the specification of security and safety aspects of telebiometrics, Corrigendum 1 | 2007-01-16            | 2007-02-12 |           |           |                               |        |           |           | LC     |
| X.1111 (X.homosec-1) | Framework for security technologies for home network   | 2007-01-16            | 2007-02-12 |           |           |                               |        |           |           | LC     |
| Z.119 (Z.gup)        | Guidelines for UML profile design  | 2007-01-16            | 2007-02-12 |           |           |                               |        |           |           | LC     |
| Z.601 (Z.da)         | Data architecture  | 2007-01-16            | 2007-02-12 |           |           |                               |        |           |           | LC     |

ANNEX 2  
(to TSB AAP-51)

**Recommendations under LC/AR – Comment submission form**  
*(Separate form for each Recommendation being commented upon)*

**ITU-T AAP Comments Submission Form for the period 2005-2008**

**Study Group:**

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**Announcement number:**

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**Recommendation number:**

---

**Recommendation under:**

Last call (LC)

Additional Review (AR)

**Country:**

---

**Administration/Company:**

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**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:**

---

*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*