# МЕЖДУНАРОДНЫЙ СОЮЗ ЭЛЕКТРОСВЯЗИ

*Бюро стандартизации электросвязи*

Женева, 1 июня 2012


Осн.: **TSB AAP-83**
AAP/MJ

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– 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)**

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Альтернативный процесс утверждения (АПУ), определенный в Рекомендации МСЭ-Т A.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
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# Annex 1

(to TSB AAP-83)

**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

**Alternative approval process (AAP) welcome page:**

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 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.28 | Parameters of thyristor-based surge protective devices for the protection of telecommunication installations | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| K.44 | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents – Basic Recommendation | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| K.46 | Protection of telecommunication lines using metallic symmetric conductors against lightning-induced surges | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| K.47 | Protection of telecommunication lines using metallic conductors against direct lightning discharges | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| K.89 (K.injury) | Protection of persons inside a structure using telecommunication services provided by metallic conductors against lightning - Risk management | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| K.90 (K.mag) | Evaluation techniques and working procedures for compliance with limits to power-frequency (DC, 50 Hz and 60 Hz) electromagnetic field exposure of network operator personnel | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| K.91 (K.guide) | Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields | 2012-05-01 | 2012-05-28 | AT | | | | | | AT |
| K.92 (K.henv) | Conducted and radiated electromagnetic environment in home networking | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| K.93 (K.im_bb) | Immunity of home network devices to electromagnetic disturbances | 2012-05-01 | 2012-05-28 | 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 | |
| K.94 (K.deg) | Mutual-disturbance test method for performance degradation evaluation of converged terminal devices | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| L.1200 (L.specDC) | Specification of DC power feeding system interface | 2012-05-01 | 2012-05-28 | A | | | | | | A |
| L.1310 (L.M&M) | Energy efficiency metrics and measurement for telecommunication equipment | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |

## 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.296 (J.adcstb-spec) | Specification for Hybrid Cable Set-Top Box | 2012-06-01 | 2012-06-28 | | | | | | | LC |

## 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) | 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 | | | | | SG |
| Q.3314 (Q.M9) | Requirements and protocol at the interface between mobile location management physical entity used as a proxy and the central instance of the mobile location management physical entity (M9 interface) | 2012-03-01 | 2012-03-28 | LJ | AR | 2012-05-01 | 2012-05-21 | AC | | AC |
| Q.3613 (Q.TS-IVR) | Signalling requirements for touch screen terminal-based IVR services | 2012-03-01 | 2012-03-28 | LJ | AR | 2012-05-01 | 2012-05-21 | AC | | 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.987.3 (2010) Amd.1 (G.xgpon.3) | 10-Gigabit-capable passive optical networks (XG-PON): Transmission convergence (TC) specifications: Amendment 1 | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-06-01 | 2012-06-21 | | | AR |
| G.8001/Y.1354 | Terms and definitions for Ethernet frames over Transport | 2012-01-16 | 2012-02-12 | LJ | AR | 2012-06-01 | 2012-06-21 | | | AR |
| G.8081/Y.1353 | Terms and definitions for Automatically Switched Optical Networks (ASON) | 2012-01-16 | 2012-02-12 | LJ | AT | | | | | AT |

## 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.746 (F.MOCC) | Requirements of multimedia optimization control components | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| F.747.1 (F.USN-SM) | Capabilities of ubiquitous sensor networks (USN) for supporting requirements of smart metering services | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| F.747.2 (F.USN-CC) | Deployment guidelines for ubiquitous sensor network (USN) applications and services for mitigating climate change | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| G.160 (V2) | Voice Enhancement Devices | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| G.161 (V3) | Interaction aspects of signal processing network equipment | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| G.728 | Coding of speech at 16 kbit/s using low-delay code excited linear prediction | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| G.729 (G.729) | Coding of speech at 8kbit/s using conjugate-structure algebraic-code-excited linear prediction (CS-ACELP) | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.222.0 (4th Ed.) (H.222.0 (2006) Amd.7) | Information technology - Generic coding of moving pictures and associated audio information: Systems" | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.241 (2012) Amd.1 | Extended video procedures and control signals for H.300-series terminals: Support for the Constrained High, Scalable Constrained Baseline, and Scalable Constrained High H.264 profiles | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.248.84 (H.248.NATTP2P) | Gateway control protocol: NAT traversal for peer-to-peer services | 2012-06-01 | 2012-06-28 | | | | | | | LC |

| 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.460.26 | Using H.225.0 call signalling connection as transport for media | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.627 (H.VSprot) | Signalling and protocols for visual surveillance | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.642.1 (H.IDscheme) | Multimedia information access triggered by tag-based identification-Part 1: Identification scheme | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.642.2 (H.ID-RA) | Multimedia information access triggered by tag-based identification-Part 2: Registration procedures for identifier | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.642.3 (H.IRP) | Information technology - Automatic identification and data capture technique - Identifier resolution protocol for multimedia information access triggered by tag-based identification | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.730 (H.IPTV-WBTM) | Web-based terminal middleware for IPTV services | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.741.1 (H.IPTV-AM.0-1) | IPTV application event handling: Audience measurement operations for IPTV services | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.741.2 (H.IPTV-AM.0-2) | IPTV application event handling: Data structures of audience measurement for IPTV services | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.741.3 (H.IPTV-AM.1, H.IPTV-AM.0-3) | IPTV application event handling: Audience measurement for IPTV distributed content services | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.741.4 (H.IPTV-AM.0-4) | IPTV application event handling: Transport mechanisms for audience measurement | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.764 (H.IPTV-MAFR.6) | IPTV service enhanced script language | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| H.780 (H.FDSS) | Digital signage: Service requirements and IPTV-based architecture | 2012-06-01 | 2012-06-28 | | | | | | | LC |

| 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.86 (1998) Amd.1 | Information technology - Registration of JPEG profiles, SPIFF profiles, SPIFF tags, SPIFF colour spaces, APPn markers, SPIFF compression types, and Registration Authorities (REGAUT): Application specific marker list | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| T.801 (2002) Amd.4 | Information technology - JPEG 2000 image coding system: Extensions: Block coder extension | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| T.813 (T.JPEG2000-XML) | Information technology - JPEG 2000 image coding system - XML representation and reference (JPXML) | 2012-06-01 | 2012-06-28 | | | | | | | LC |
| T.872 (T.JPEGprint) | Information technology - Digital compression and coding of continuous-tone still images: Application to printing systems | 2012-06-01 | 2012-06-28 | | | | | | | LC |

## 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 | Testing and test control notation version 3: TTCN-3 core language | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |
| Z.161.1 | 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 | | | | | | LJ |
| Z.164 | Testing and Test control notation version 3: TTCN-3 operational semantics | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |
| Z.165 | Testing and test control notation version 3: TTCN-3 runtime interface (TRI) | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |
| Z.165.1 | Testing and Test control notation version 3: TTCN-3 extension package, Extended TRI | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |
| Z.166 | Testing and test control notation version 3: TTCN-3 control interface (TCI) | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |
| Z.167 | Testing and test control notation version 3: TTCN-3 mapping from ASN.1 | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |
| Z.168 | Testing and test control notation version 3: TTCN-3 mapping from CORBA IDL | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |
| Z.169 | Testing and test control notation version 3: TTCN-3 mapping from XMLdata definition | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |
| Z.170 | Testing and test control notation version 3: TTCN-3 documentation comment specification | 2012-05-01 | 2012-05-28 | LJ | | | | | | LJ |

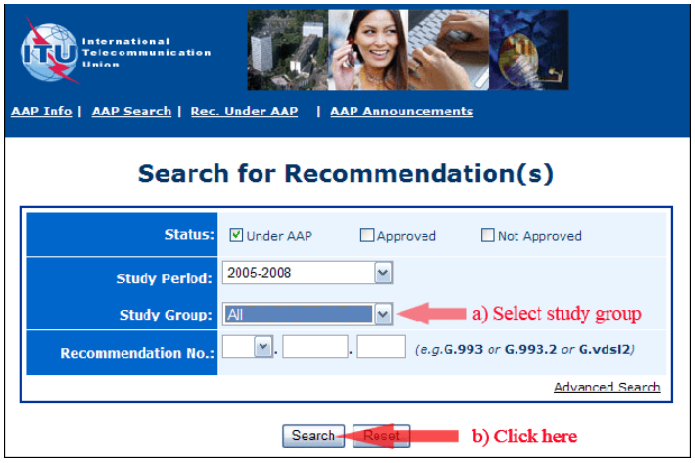
# Annex 2

(to TSB AAP-83)

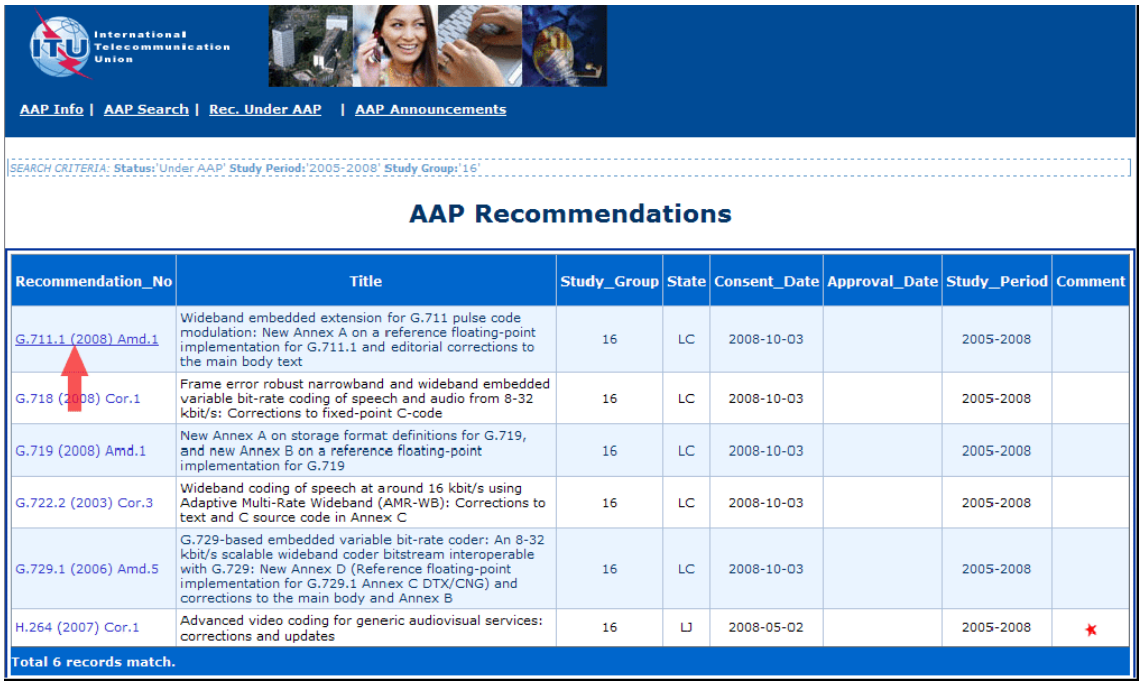
## Using the on-line comment submission form

### Comment submission

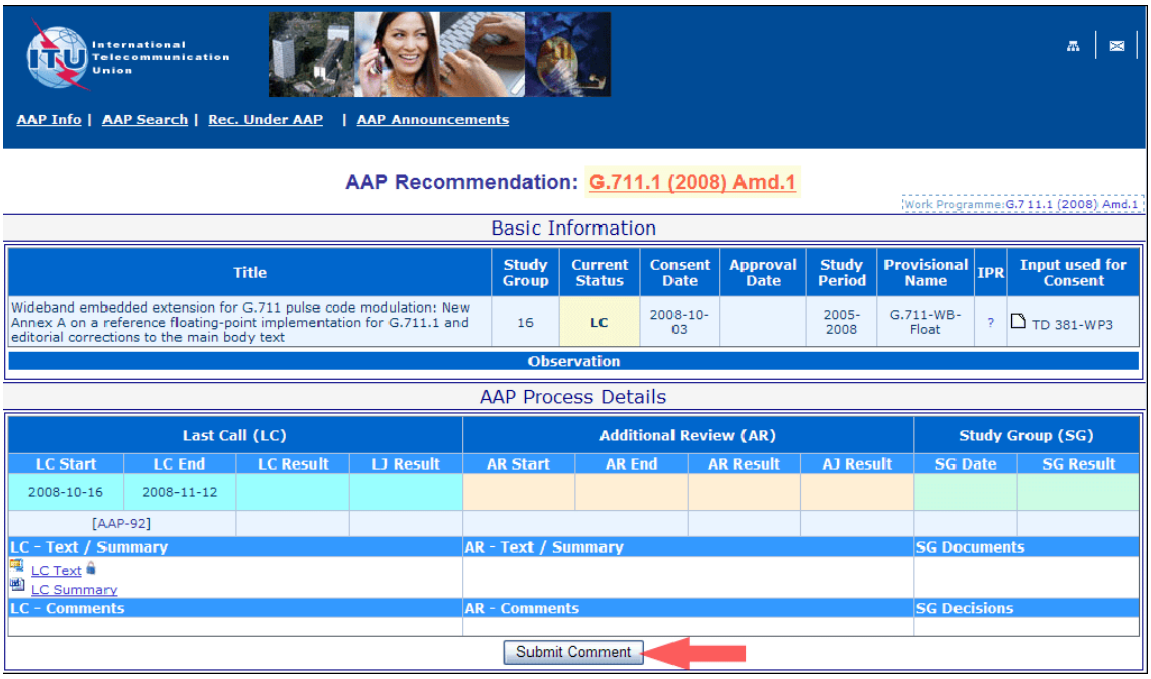
1) Go to AAP search Web page at http://www.itu.int/ITU-T/aap/



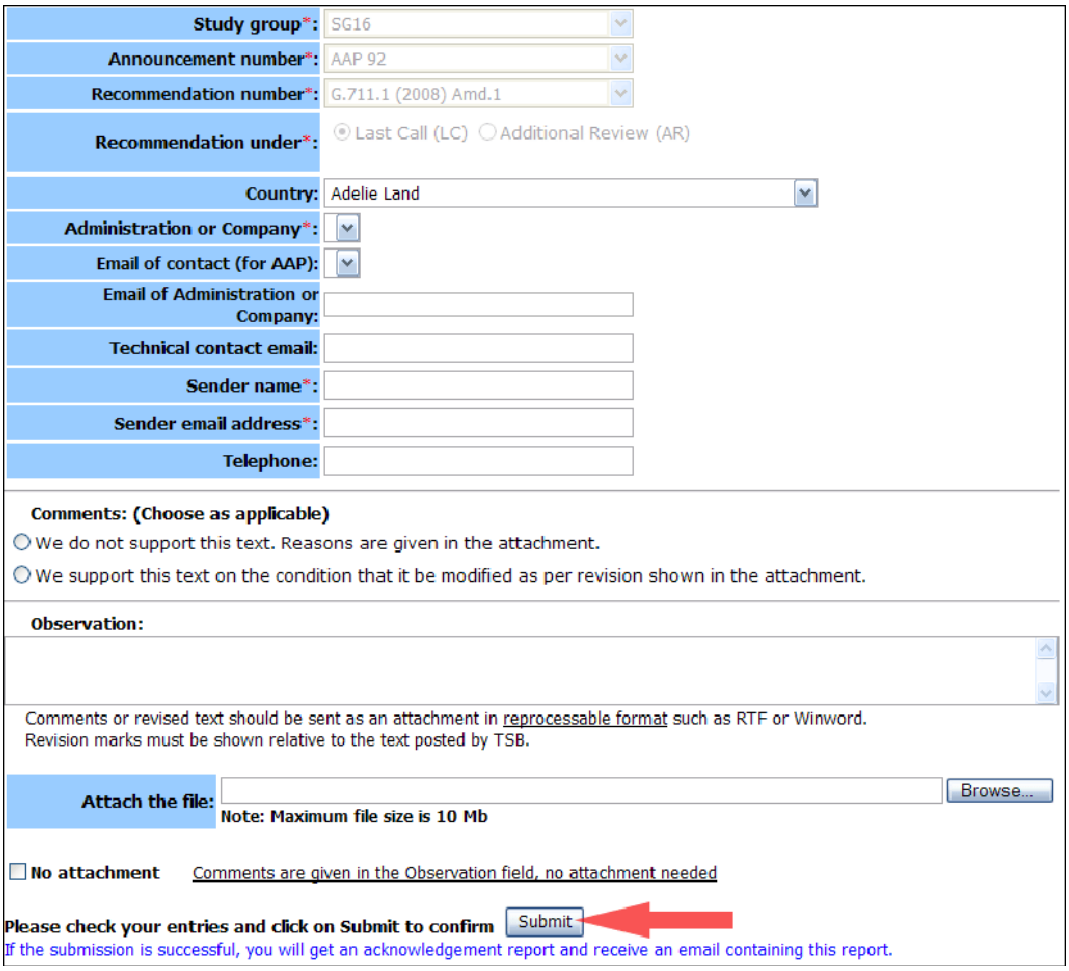

2) Select your Recommendation



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-83)

**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)<br>☐ Additional Review (AR) |
| **Country:** | _____ |
| **Administration/Company:** | _____ |
| **Name of AAP Contact Person:** | _____ |
| **Email of AAP Contact Person:** | _____ |
| **Sender name:**<br>**(if different from AAP Contact Person)** | _____ |
| **Sender email address:** | _____ |
| **Telephone:** | _____ |
| **Comments:**<br>**(Choose as applicable)** | ☐ We do not support this text. Reasons are given in the attachment.<br>☐ 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.*