国 际 电 信 联 盟

*电信标准化局*

2016年月6日，日内瓦


参考号: **电信标准化局AAP-78**
AAP/CL

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– 致国际电联成员国各主管部门；
– 致ITU-T各部门成员；
– 致ITU-T 部门准成员

**抄送：**

– 电信标准化局研究组主席和副主席
– 电信发展局主任
– 无线电通信局主任

事由: **有关采用替换批准程序（AAP）处理的建议书的情况**

先生/女士，

ITU-T A.8 建议书中规定的建议书替换批准程序 (AAP) 适用于那些不会产生政策或 监管影响、因而不需与成员国正式协商的建议书（见国际电联《公约》第246B款）。

**附件1**列出了那些在以往电信标准化局AAP预告后地位发生变化的案文。

如您希望针对某个适用AAP的建议书提出意见，请使用可在ITU-T网站AAP区域（http://www.itu.int/ITU-T/aap）的“建议书”网页上获取的《AAP意见在线提交表格》（见**附件2**）。或者，可填妥**附件3** 中的表格并将意见发送给相关研究组的秘书处。

敬请留意，我们不鼓励提交仅支持通过所涉案文而没有实质内容的意见。

顺致敬意！

李在摄
电信标准化局主任

**附件：3**件

Annex 1

(to TSB AAP-78)

**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 |
| SG 20 | http://www.itu.int/ITU-T/studygroups/com20 | tsbsg20@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 | |
| L.1002 (L.UPA portable) | External universal power adapter solutions for portable information and communication technology devices (Summary) | 2016-04-16 | 2016-05-13 | | | | | | | 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.3932.4 | IMS/NGN performance benchmark - Part 4: Testing of the performance design objectives (Summary) | 2016-04-16 | 2016-05-13 | | | | | | | LC |
| Q.4015.1 v.1 (Q.4015.1 v.1_SI_Interw_PICS) | Interworking between the IP Multimedia core network subsystem and circuit switched networks; Conformance Testing; Part 1: PICS (Summary) | 2016-04-16 | 2016-05-13 | | | | | | | LC |
| Q.4015.2 v.1 (Q.4015.2 v.1_SI_Interw_TSS&TP) | Interworking between the IP Multimedia core network subsystem and circuit switched networks; Conformance testing; Part 2: TSS&TP (Summary) | 2016-04-16 | 2016-05-13 | | | | | | | LC |

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.1028 (G.VoLTE) | End-to-end Qos for voice over 4G mobile networks (Summary) | 2016-02-01 | 2016-02-28 | LJ | AR | 2016-03-16 | 2016-04-05 | AC | | AC |

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.3015 (Y.FNvirtarch) | Functional architecture of Network Virtualization for Future Networks (Summary) | 2016-01-16 | 2016-02-12 | LJ | AR | 2016-03-16 | 2016-04-05 | 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.703 | Physical/electrical characteristics of hierarchical digital interfaces (Summary) | 2016-03-16 | 2016-04-12 | AT | | | | | | AT |
| G.709/Y.1331 | Interfaces for the Optical Transport Network (OTN) (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.800 | Unified functional architecture of transport networks (Summary) | 2016-03-16 | 2016-04-12 | AT | | | | | | AT |
| G.806 (2012) Cor.2 | Characteristics of transport equipment - Description methodology and generic functionality: Corrigendum 2 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.811 (1997) Amd.1 | Timing characteristics of primary reference clocks: Amendment 1 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.959.1 | Optical transport networks physical layer interfaces (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.989.2 (2014) Amd.1 | 40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification: Amendment 1 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.997.2 (2015) Amd.1 | Physical layer management for G.fast transceivers: Amendment 1 (Summary) | 2016-03-01 | 2016-03-28 | LJ | AR | 2016-04-16 | 2016-05-06 | | | AR |
| G.7041/Y.1303 | Generic Framing Procedure (GFP) (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.8001/Y.1354 | Terms and definitions for Ethernet frames over transport (Summary) | 2016-03-16 | 2016-04-12 | 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 | |
| G.8113.1/Y.1372.1 | Operations, administration and maintenance mechanisms for MPLS-TP in packet transport network (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8121.1/Y.1381.1 | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.1/Y.1372.1 OAM mechanisms (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8121.2/Y.1381.2 | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.2/Y.1372.2 OAM mechanisms (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8121/Y.1381 | Characteristics of MPLS-TP equipment functional blocks (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8131/Y.1382 (2014) Amd.1 | Linear protection switching for MPLS transport profile (MPLS-TP): Amendment 1 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8151/Y.1374 (2015) Amd.1 | Management aspects of the MPLS-TP network element: Amendment 1 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8260 (2015) Amd.1 | Definitions and terminology for synchronization in packet networks: Amendment 1 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8261/Y.1361 (2013) Cor.1 | Timing and synchronization aspects in packet networks: Corrigendum 1 (Summary) | 2016-03-16 | 2016-04-12 | 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 | |
| G.8264/Y.1364 (2014) Amd.2 | Distribution of timing information through packet networks: Amendment 2 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8265.1/Y.1365.1 (2014) Cor.1 | Precision time protocol telecom profile for frequency synchronization: Corrigendum 1 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8271/Y.1366 | Time and phase synchronization aspects of Packet Networks (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.8272/Y.1367 (2015) Amd.1 | Timing characteristics of primary reference time clocks: Amendment 1 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.8275/Y.1369 (2013) Amd.2 | Architecture and requirements for packet-based time and phase delivery: Amendment 2 (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.9701 (2014) Amd.1 | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 1 (Summary) | 2016-03-01 | 2016-03-28 | LJ | AR | 2016-04-16 | 2016-05-06 | | | AR |
| G.9701 (2014) Cor.2 | Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 2 (Summary) | 2016-03-01 | 2016-03-28 | LJ | AR | 2016-04-16 | 2016-05-06 | | | AR |
| G.9807.1 (G.XGS-PON) | 10-Gigabit-capable symmetric passive optical network (XGS-PON) (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.9960 (2015) Amd.2 | Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification: Amendment 2 (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |

| 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.9960 (2015) Cor.2 | Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification: Corrigendum 2 (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| G.9961 (2015) Amd.2 | Unified high-speed wire-line based home networking transceivers - Data link layer specification: Amendment 2 (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.9961 (2015) Cor.2 | Unified high-speed wire-line based home networking transceivers - Data link layer specification: Corrigendum 2 (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.9962 (2014) Amd.1 (G.hn) | Unified high-speed wire-line based home networking transceivers - Management specification: Amendment 1 (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.9963 (2015) Amd.1 | Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Amendment 1 (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| G.9963 (2015) Cor.1 | Unified high-speed wire-line based home networking transceivers - Multiple input/multiple output specification: Corrigendum 1 (Summary) | 2016-03-16 | 2016-04-12 | LJ | | | | | | LJ |
| L.103 (L.59) | Optical fibre cables for indoor applications (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| L.310 (L.53) | Optical fibre maintenance depending on topologies of access networks (Summary) | 2016-03-16 | 2016-04-12 | 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 | |
| L.392 (L.dm-nrr-mdru) | Disaster management for improving network resilience and recovery with movable and deployable ICT resource units (Summary) | 2016-03-16 | 2016-04-12 | 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 | |
| H.248.66 (H.248.RTSP) | Gateway control protocol: Packages for RTSP and H.248 interworking (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |
| H.248.74 (H.248.MRCP) | Gateway control protocol: Media resource control enhancement packages (Summary) | 2016-03-16 | 2016-04-12 | A | | | | | | A |

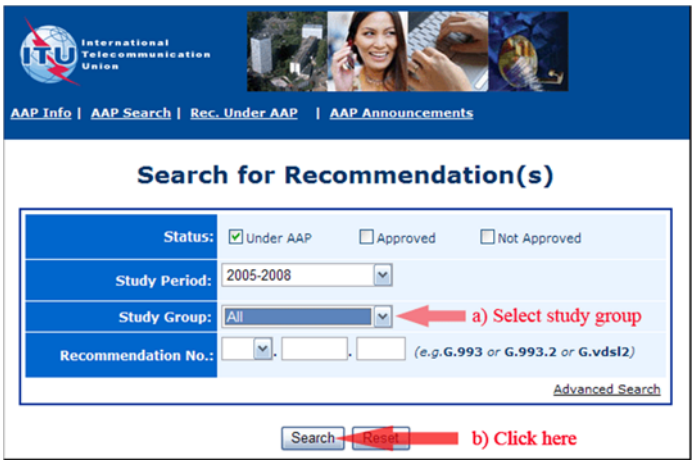
Annex 2

(to TSB AAP-78)

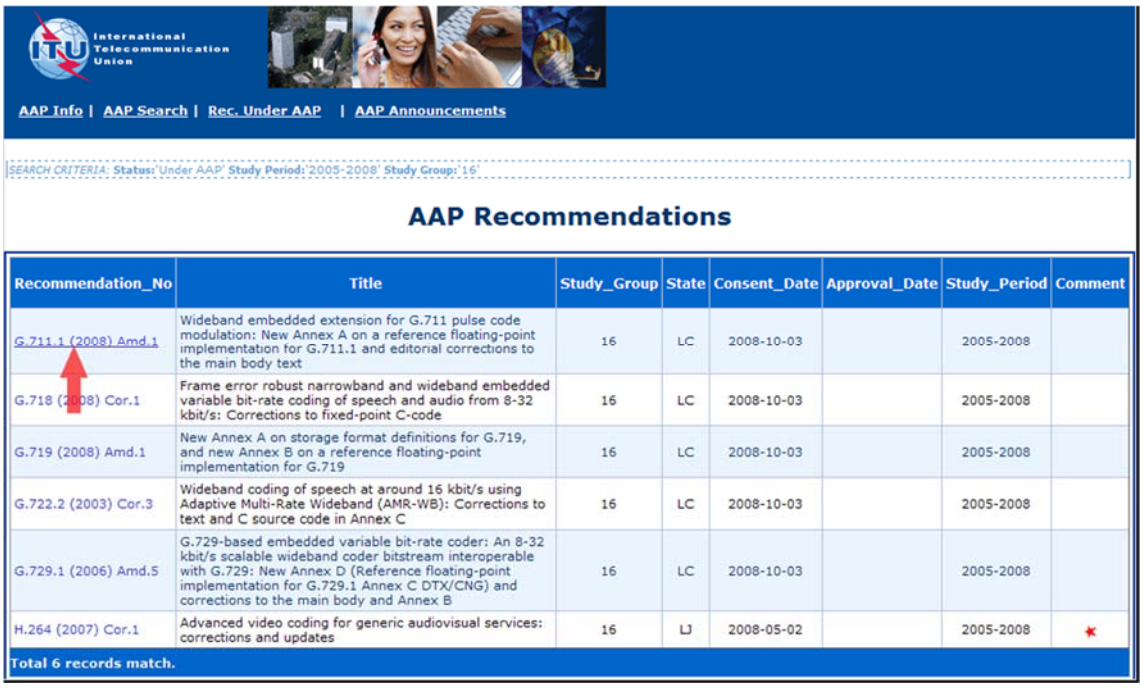
**Using the on-line comment submission form**

**Comment submission**

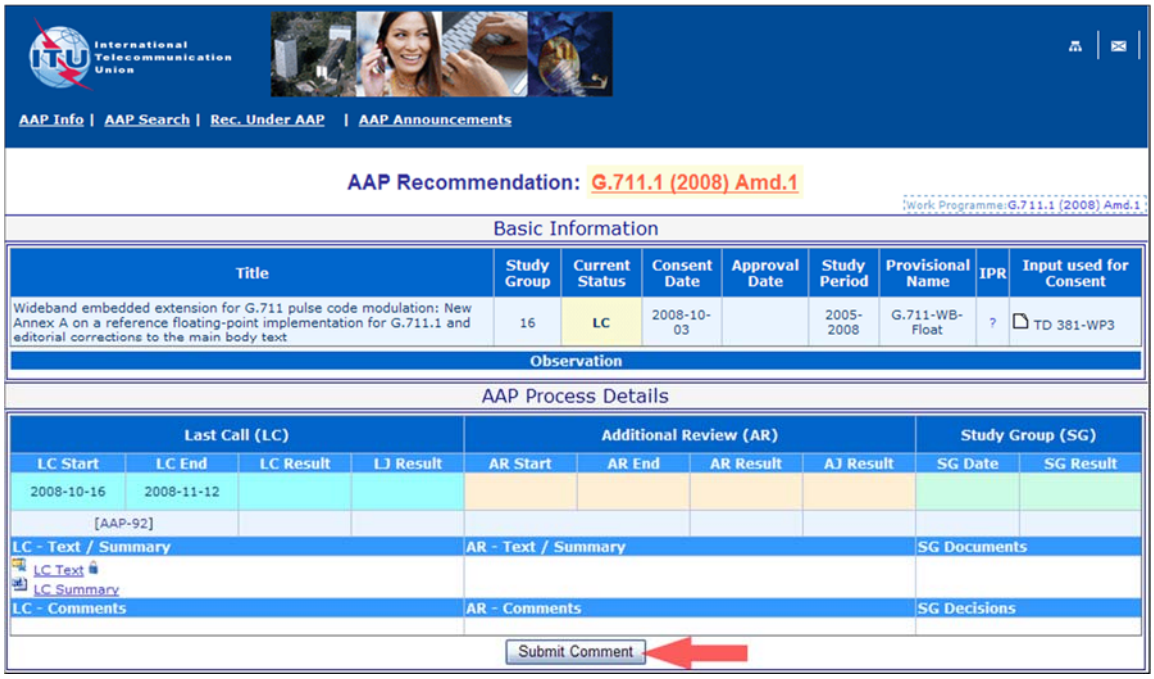
1) Go to AAP search Web page at http://www.itu.int/ITU-T/aap/



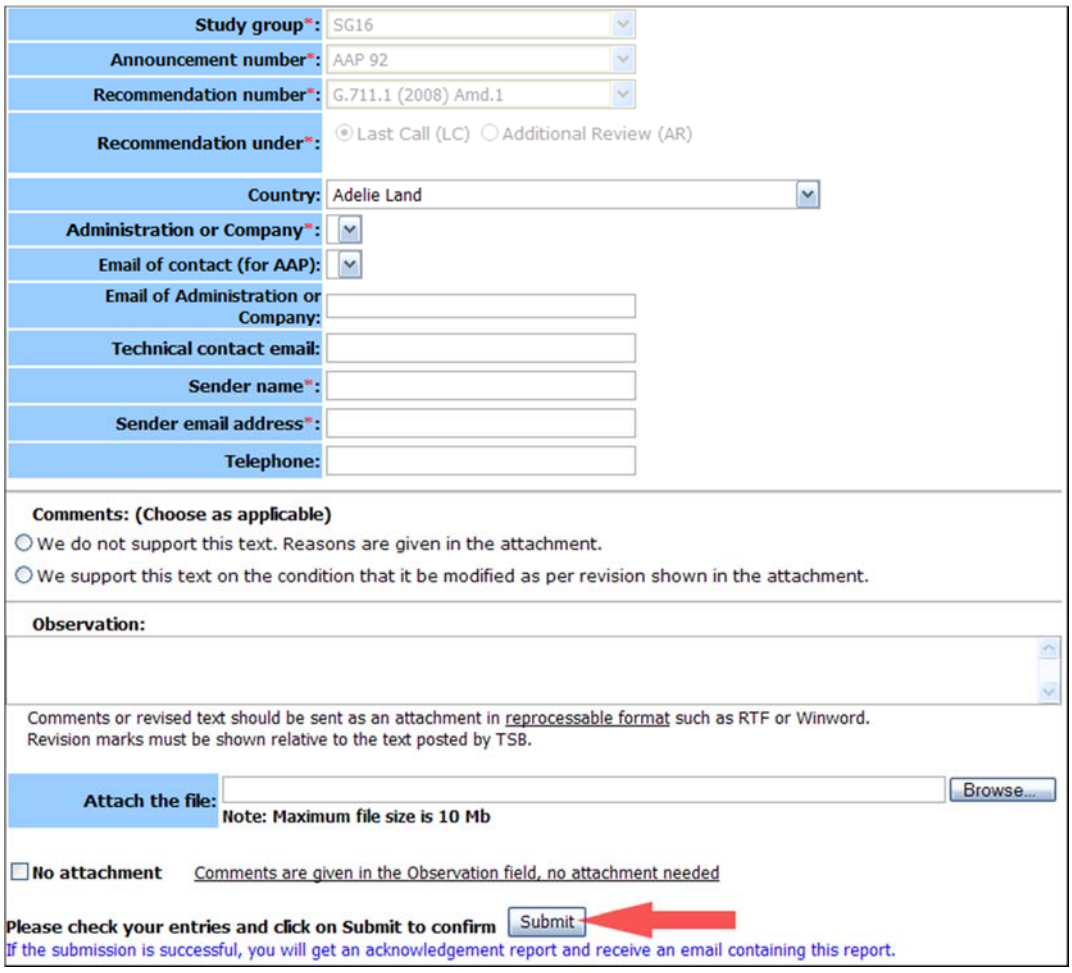

2) Select your Recommendation



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-78)

**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.*