|  |  |  |
| --- | --- | --- |
| ITU official logo_blue_RGB | 国 际 电 信 联 盟  *电信标准化局* |  |

2019年4月1日 ，日内瓦

|  |  |  |
| --- | --- | --- |
| 参考号:  电话:  传真:  电子邮件: | **电信标准化局AAP-55**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – 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](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-55)

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) |
| SG 20 | <http://www.itu.int/ITU-T/studygroups/com20> | [tsbsg20@itu.int](mailto:tsbsg20@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.298 (J.stb-cts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8358) | Requirements and technical specifications of cable TV hybrid set-top box that has the compatibility with terrestrial and satellite TV transport ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020A60801MSWE.docx&group=9)) | 2018-12-16 | 2019-01-12 | LJ | AR | 2019-03-01 | 2019-03-21 | AC |  | AC |

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.731.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8395) | Stage 3 Description for number identification supplementary services using Signalling System no.7 - Calling Line Identification Presentation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020CB0801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.731.4](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8396) | Stage 3 Description for number identification supplementary services using Signalling System no.7 - Calling Line Identification Restriction ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020CC0801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.731.5](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8397) | Stage 3 Description for number identification supplementary services using Signalling System no.7 - Connected Line Identification Presentation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020CD0801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.731.6](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8398) | Stage 3 Description for number identification supplementary services using Signalling System no.7 - Connected Line Identification Restriction ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020CE0801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.850 (2018) Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8399) | Usage of cause and location in the Digital Subscriber Signalling System No. 1 and the Signalling System No. 7 ISDN user part ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020CF0801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.3054 (Q.VCNSA)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8400) | Signalling architecture for virtualization of control network entities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020D00801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.3642 (Q.Interop\_IMS\_Rel\_12)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8401) | IMS references to Release 12 for communication between IMS and NGN networks to support end-to-end service interoperability ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020D10801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.4014.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8402) | PSTN/ISDN terminal equipment using IP Multimedia core network subsystem; Conformance testing; Part 1: PICS ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020D20801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.4014.2 (Q.39\_SI\_IAD\_TS\_Part2 v.1 )](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8404) | PSTN/ISDN terminal equipment using IP Multimedia core network subsystem; Conformance testing; Part 2: TSS&TP ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020D40801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.4061 (Q.SDN-CT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8405) | Framework of SDN controller testing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020D50801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Q.5020 (Q.NS-LCMP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8403) | Protocol requirements and procedures for network slice lifecycle management ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020D30801MSWE.docx&group=11)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | 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.2620 (Y.PTDN-T-interface)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8393) | T interface for Public packet Telecommunication Data Network (PTDN) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020C90801MSWE.docx&group=13)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Y.3072 (Y.ICN-ReqN)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8394) | Requirements and Capabilities of Name Mapping and Resolution for Information Centric Networking in IMT-2020 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020CA0801MSWE.docx&group=13)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Y.3106 (Y.IMT2020-qos-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8389) | QoS functional requirements for the IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020C50801MSWE.docx&group=13)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Y.3151 (Y.NetSoft-SSSDN)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8391) | High-level technical characteristics of network softwarization for IMT-2020 - part: SDN ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020C70801MSWE.docx&group=13)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Y.3152 (Y.IMT2020-ADPP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8392) | Advanced Data Plane Programmability for IMT-2020 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020C80801MSWE.docx&group=13)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | LC |
| [Y.3172 (Y.IMT2020-ML-Arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8390) | Architectural framework for machine learning in future networks including IMT-2020 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020C60801MSWE.docx&group=13)) | 2019-04-01 | 2019-04-28 |  |  |  |  |  |  | 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.709/Y.1331 (2016) Amd.3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8312) | Interfaces for the optical transport network (OTN): Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020780801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 | LJ | AR | 2019-03-01 | 2019-03-21 | AC |  | AC |
| [G.997.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8274) | Physical layer management for G.fast transceivers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020520801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 | LJ | AR | 2019-03-01 | 2019-03-21 | AC |  | AC |
| [G.9701](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8278) | Fast access to subscriber terminals (G.fast) - Physical layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020560801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 | LJ | AR | 2019-03-01 | 2019-03-21 | AC |  | AC |
| [G.9991 (G.vlc)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8288) | High speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020600801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 | LJ | AR | 2019-03-01 | 2019-03-21 | AC |  | AC |
| [G.9992 (G.occ)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8289) | Indoor optical camera communication transceivers - System architecture, physical layer and data link layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020610801MSWE.docx&group=15)) | 2018-11-01 | 2018-11-28 | LJ | AR | 2019-03-01 | 2019-03-21 | AC |  | AC |

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.894 (2018) Cor. 1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8387) | Generic applications of ASN.1 Cryptographic Message Syntax ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020C30801MSWE.docx&group=17)) | 2019-02-16 | 2019-03-15 | A |  |  |  |  |  | A |
| [X.1043 (X.sdnsec-3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8385) | Security framework and requirements for service function chaining based on software-defined networking ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020C10801MSWE.docx&group=17)) | 2019-02-16 | 2019-03-15 | A |  |  |  |  |  | A |
| [X.1094 (X.tab)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8386) | Telebiometric authentication using biosignals ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020C20801MSWE.docx&group=17)) | 2019-02-16 | 2019-03-15 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-55)

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-55)

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.*