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

2022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-2**  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；  – 国际电联学术成员  **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 （[https://www.itu.int/ITU-T/aap](https://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-2)

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:

[https://www.itu.int/ITU-T](https://www.itu.int/ITU-T/)

Alternative approval process (AAP) welcome page:

[https://www.itu.int/ITU-T/aapinfo](https://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:

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

Study Group web pages and contacts:

|  |  |  |
| --- | --- | --- |
| SG 2 | <https://www.itu.int/ITU-T/studygroups/com02> | [tsbsg2@itu.int](mailto:tsbsg2@itu.int) |
| SG 3 | <https://www.itu.int/ITU-T/studygroups/com03> | [tsbsg3@itu.int](mailto:tsbsg3@itu.int) |
| SG 5 | <https://www.itu.int/ITU-T/studygroups/com05> | [tsbsg5@itu.int](mailto:tsbsg5@itu.int) |
| SG 9 | <https://www.itu.int/ITU-T/studygroups/com09> | [tsbsg9@itu.int](mailto:tsbsg9@itu.int) |
| SG 11 | <https://www.itu.int/ITU-T/studygroups/com11> | [tsbsg11@itu.int](mailto:tsbsg11@itu.int) |
| SG 12 | <https://www.itu.int/ITU-T/studygroups/com12> | [tsbsg12@itu.int](mailto:tsbsg12@itu.int) |
| SG 13 | <https://www.itu.int/ITU-T/studygroups/com13> | [tsbsg13@itu.int](mailto:tsbsg13@itu.int) |
| SG 15 | <https://www.itu.int/ITU-T/studygroups/com15> | [tsbsg15@itu.int](mailto:tsbsg15@itu.int) |
| SG 16 | <https://www.itu.int/ITU-T/studygroups/com16> | [tsbsg16@itu.int](mailto:tsbsg16@itu.int) |
| SG 17 | <https://www.itu.int/ITU-T/studygroups/com17> | [tsbsg17@itu.int](mailto:tsbsg17@itu.int) |
| SG 20 | <https://www.itu.int/ITU-T/studygroups/com20> | [tsbsg20@itu.int](mailto:tsbsg20@itu.int) |

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.994.1 (2021) Amd. 1](https://www.itu.int/t/aap/recdetails/10163) | Handshake procedures for digital subscriber line transceivers - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027B30801MSWE.docx&group=15)) | 2022-01-16 | 2022-02-12 | LJ | AR | 2022-04-01 | 2022-04-21 |  |  | AR |
| [G.997.3 (2021) Amd. 1](https://www.itu.int/t/aap/recdetails/10165) | Physical layer management for MGfast transceivers - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027B50801MSWE.docx&group=15)) | 2022-01-16 | 2022-02-12 | LJ | AR | 2022-04-01 | 2022-04-21 |  |  | AR |
| [G.8021/Y.1341](https://www.itu.int/t/aap/recdetails/10173) | Characteristics of Ethernet transport network equipment functional blocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027BD0801MSWE.docx&group=15)) | 2022-01-16 | 2022-02-12 | LJ | AR | 2022-04-01 | 2022-04-21 |  |  | AR |
| [G.9702 (G.fastback)](https://www.itu.int/t/aap/recdetails/10166) | Transceiver and system specifications for backhaul applications based on G.fast (G.fastback) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027B60801MSWE.docx&group=15)) | 2022-01-16 | 2022-02-12 | LJ | AR | 2022-04-01 | 2022-04-21 |  |  | AR |
| [G.9711 (2021) Amd. 1](https://www.itu.int/t/aap/recdetails/10162) | Multi-gigabit fast access to subscriber terminals (MGfast) - Physical layer specification - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027B20801MSWE.doc&group=15)) | 2022-01-16 | 2022-02-12 | LJ | AR | 2022-04-01 | 2022-04-21 |  |  | AR |

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.743.13 (F.CMEGReqs)](https://www.itu.int/t/aap/recdetails/10216) | Requirements for cooperation of multiple edge gateways ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E80801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.743.14 (F.VDSSReqs)](https://www.itu.int/t/aap/recdetails/10217) | Requirements for video distribution systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E90801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.743.15 (F.MOCN-MS)](https://www.itu.int/t/aap/recdetails/10218) | Requirements for multi-operator core network enabled multimedia services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027EA0801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.743.16 (F.IVS-CRM)](https://www.itu.int/t/aap/recdetails/10212) | Requirements for communication resource management in intelligent visual surveillance system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E40801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.743.17 (F.CGS-RAS)](https://www.itu.int/t/aap/recdetails/10223) | Requirements for cloud gaming system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027EF0801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.746.12 (F.RIMSReqs)](https://www.itu.int/t/aap/recdetails/10220) | Requirements for a real-time interactive multimedia service under poor network conditions ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027EC0801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.746.13 (F.IMCS)](https://www.itu.int/t/aap/recdetails/10227) | Requirements for smart speaker based intelligent multimedia communication system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F30802MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.748.14 (F.DH-2D)](https://www.itu.int/t/aap/recdetails/10228) | Requirements and evaluation methods of non-interactive 2D real-person digital human application systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F40801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.748.15 (F.DH-FM)](https://www.itu.int/t/aap/recdetails/10229) | Framework and metrics for digital human application systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F50802MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.749.15 (F.CUAV-IXS)](https://www.itu.int/t/aap/recdetails/10219) | Requirements for inspection and examination services using civilian unmanned aerial vehicles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027EB0802MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.751.3 (F.DLT-CHM)](https://www.itu.int/t/aap/recdetails/10221) | Requirements for change management in DLT-based decentralized applications ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027ED0801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.751.4 (H.DLT-INV)](https://www.itu.int/t/aap/recdetails/10222) | General framework for DLT-based invoices ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027EE0801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.780.1 (V2)](https://www.itu.int/t/aap/recdetails/10225) | Framework for telemedicine systems using ultra-high definition imaging ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F10801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [F.780.2 (F.ACC-TH)](https://www.itu.int/t/aap/recdetails/10224) | Accessibility of telehealth services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F00801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [H.225.0 (V8)](https://www.itu.int/t/aap/recdetails/10208) | Call signalling protocols and media stream packetization for packet-based multimedia communication systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E00801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [H.235.10 (H.235.DTLS)](https://www.itu.int/t/aap/recdetails/10209) | H.323 security: Support of DTLS for media streams ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E10801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [H.245 (V17)](https://www.itu.int/t/aap/recdetails/10210) | Control protocol for multimedia communication ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E20801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [H.266 (V2)](https://www.itu.int/t/aap/recdetails/10230) | Versatile video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F60801MSWE.docx&group=16)) | 2022-04-01 | 2022-04-28 |  |  |  |  |  |  | LC |
| [H.266.1 (H.VVC.1)](https://www.itu.int/t/aap/recdetails/10231) | Conformance specification for ITU-T H.266 versatile video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F70801MSWE.docx&group=16)) | 2022-04-01 | 2022-04-28 |  |  |  |  |  |  | LC |
| [H.266.2 (H.VVC.2)](https://www.itu.int/t/aap/recdetails/10235) | Reference software for ITU-T H.266 versatile video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027FB0801MSWE.docx&group=16)) | 2022-04-01 | 2022-04-28 |  |  |  |  |  |  | LC |
| [H.274 (V2)](https://www.itu.int/t/aap/recdetails/10232) | Versatile supplemental enhancement information messages for coded video bitstreams ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F80801MSWE.docx&group=16)) | 2022-04-01 | 2022-04-28 |  |  |  |  |  |  | LC |
| [H.323 (V8)](https://www.itu.int/t/aap/recdetails/10207) | Packet-based multimedia communications systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027DF0801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [H.626.5 (V2)](https://www.itu.int/t/aap/recdetails/10213) | Architecture for intelligent video surveillance systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E50801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [H.627.2 (H.HVSProt)](https://www.itu.int/t/aap/recdetails/10211) | Requirements and protocols for home surveillance systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E30801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [H.721 (V3)](https://www.itu.int/t/aap/recdetails/10214) | IPTV terminal devices: Basic model ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027E60801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [H.870 (V2)](https://www.itu.int/t/aap/recdetails/10226) | Guidelines for safe listening devices/systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F20801MSWE.docx&group=16)) | 2022-02-16 | 2022-03-15 | LJ | A |  |  |  |  | A |
| [T.701.21 (H.ACC-GAD)](https://www.itu.int/t/aap/recdetails/10233) | Guidance on audio description ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027F90801MSWE.docx&group=16)) | 2022-03-01 | 2022-03-28 | A |  |  |  |  |  | A |
| [T.701.25 (H.ACC-GAP)](https://www.itu.int/t/aap/recdetails/10234) | Guidance on the audio presentation of text in videos, including captions, subtitles and other on-screen text ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027FA0801MSWE.docx&group=16)) | 2022-03-01 | 2022-03-28 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-2)

Using the on-line comment submission form

Comment submission

1) Go to AAP search Web page at <https://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:   
<https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

Annex 3

(to TSB AAP-2)

Recommendations under LC/AR – Comment submission form

*(Separate form for each Recommendation being commented upon)*

|  |  |
| --- | --- |
| ITU-T AAP comment submission form | |
| **Study Group:** |  |
| **Announcement number:** |  |
| **Recommendation number:** |  |
| **Date consented:** |  |
| **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.*