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| ITU official logo_blue_RGB | Международный союз электросвязи*Бюро стандартизации электросвязи* |  |

Женева, 1 июля 2019

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| --- | --- | --- |
| Осн.:Тел.:Факс:Эл. почта: | **TSB AAP-61**AAP/CL+41 22 730 5860+41 22 730 5853tsbdir@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 |

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

Уважаемая госпожа,
уважаемый господин,

Альтернативный процесс утверждения (АПУ), определенный в Рекомендации МСЭ-Т А.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,

Чхе Суб Ли
Директор Бюро стандартизации электросвязи

**Приложения**: 3

Annex 1

(to TSB AAP-61)

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 |
| 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 9 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [J.207 (J.207rev)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8466) | Specification for integrated broadcast and broadband digital television application control framework ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021120801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.216 (J.MHAv2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8463) | Second-generation Modular Headend Architecture in systems for interactive cable television services - IP cable modems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200210F0801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.224 (J.5GDOCSIS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8462) | Fifth-generation transmission systems for interactive cable television services - IP cable modems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200210E0801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.288 (J.288-rev)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8461) | Encapsulation of type length value (TLV) packet for cable transmission systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200210D0801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.1026 (J.oneway-dcas-part1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8470) | Downloadable Conditional Access System for Unidirectional Network; Requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021160801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.1027 (J.oneway-dcas-part2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8464) | Downloadable Conditional Access System for Unidirectional Network; System Architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021100801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.1028 (J.oneway-dcas-part3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8465) | Downloadable Conditional Access System for Unidirectional Network; Terminal System ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021110801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.1202 (J.stvos-spec-arch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8467) | The Architecture of Smart TV Operating System ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021130801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.1210 (J.ipvb-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8468) | Requirements of IP Video Broadcast (IPVB) for CATV Networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021140801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [J.1600 (J.pcnp-fmw)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8469) | Premium Cable Network Platform (PCNP) - Framework ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021150801MSWE.docx&group=9)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 11 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [Q.3741 (Q.SD-WAN)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8472) | Signalling Requirements for SD-WAN service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021180801MSWE.docx&group=11)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [Q.4043 (Q.vs-iop-reqts)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8473) | Interoperability testing requirements of virtual switch ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021190801MSWE.docx&group=11)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [Q.5021 (Q.CE-APIMP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8474) | Protocol for managing capability exposure APIs in IMT-2020 network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200211A0801MSWE.docx&group=11)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |

Situation concerning Study Group 12 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [E.806 (E.MTSM)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8430) | Measurement campaigns, monitoring systems and sampling methodologies to monitor the QoS in mobile networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020EE0801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [G.107.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8431) | Wideband E-model ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020EF0801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [G.107.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8432) | Fullband E-model ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F00801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [G.1028](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8433) | End-to-end quality of service for voice over 4G mobile networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F10801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [G.1028.2 (G.CSFB)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8434) | Assessment of the LTE circuit switched fall back - impact on voice QoS ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F20801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [P.10/G.100 (2017) Amd. 1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8435) | Vocabulary for performance, quality of service and quality of experience - Amendment 1: New definitions for inclusion in Recommendation ITU-T P.10/G.100 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F30802MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [P.64](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8437) | Determination of sensitivity/frequency characteristics of local telephone systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F50801MSWE.doc&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [P.700 (P.Loudness)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8438) | Calculation of loudness for speech communication ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F60801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [P.863.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8436) | Application guide for Recommendation ITU-T P.863 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F40801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [P.1201.2 Cor.2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8440) | Parametric non-intrusive assessment of audiovisual media streaming quality - Higher resolution application area - Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F80801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | A  |  |  |  |  |  | A  |
| [Y.1540](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8439) | Internet protocol data communication service - IP packet transfer and availability performance parameters ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020F70801MSWE.docx&group=12)) | 2019-06-01 | 2019-06-28 | LJ |  |  |  |  |  | LJ |

Situation concerning Study Group 13 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [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 | LJ | AR | 2019-06-01 | 2019-06-21 | AC |  | AC |

Situation concerning Study Group 16 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [H.265 (V6)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8425) | High efficiency video coding ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020E90801MSWE.docx&group=16)) | 2019-06-01 | 2019-06-28 | LJ |  |  |  |  |  | LJ |
| [H.871 (F.WAAD)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8471) | Safe listening guidelines for personal sound amplifiers ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020021170801MSWE.docx&group=16)) | 2019-07-01 | 2019-07-28 |  |  |  |  |  |  | LC |
| [T.832 (V4)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=8423) | Information technology - JPEG XR image coding system - Image coding specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020020E70801MSWE.docx&group=16)) | 2019-06-01 | 2019-06-28 | LJ |  |  |  |  |  | LJ |

Annex 2

(to TSB AAP-61)

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-61)

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* *[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.*