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| ITU official logo_blue_RGB | Unión Internacional de Telecomunicaciones  *Oficina de Normalización de las Telecomunicaciones* |  |

Ginebra, 16 de diciembre de 2021

|  |  |  |
| --- | --- | --- |
| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-118**  AAP/CL  +41 22 730 5860  +41 22 730 5853  [tsbdir@itu.int](mailto:tsbdir@itu.int) | – A las Administraciones de los Estados Miembros de la Unión;  – A los Miembros del Sector UIT‑T;  – A los Asociados del UIT‑T;  – A las Instituciones Académicas de la UIT  **Copia**:  – A los Presidentes y a los Vicepresidentes de las Comisiones de Estudio del UIT‑T;  – Al Director de la Oficina de Desarrollo de las Telecomunicaciones;  – Al Director de la Oficina de Radiocomunicaciones |

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| Asunto: | **Situación de las Recomendaciones sometidas al proceso de aprobación alternativo (AAP)** |

Muy señora mía/Muy señor mío:

El proceso de aprobación alternativo (AAP) definido en la Recomendación A.8 del UIT-T se aplica a las Recomendaciones que no tienen consecuencias en materia de política o reglamentación y que no requieren, por lo tanto, la consulta formal de los Estados Miembros (véase el número 246B del Convenio de la UIT).

En el **anexo 1** se enumera la lista de los textos cuyo estado ha cambiado con respecto a los anuncios TSB AAP precedentes.

Si desea formular un comentario en relación con una Recomendación sometida al AAP, le alentamos a utilizar el formulario de presentación de comentarios disponible en la página de la Recomendación que figura en el área AAP del sitio web del UIT-T, en la dirección <https://www.itu.int/ITU-T/aap/> (véase también el **anexo 2**). Alternativamente, pueden presentarse comentarios completando el formulario del **anexo 3** y remitiéndolo a la secretaría de la Comisión de Estudio correspondiente.

Le rogamos tenga en cuenta que no se alientan comentarios que se limiten a apoyar la adopción del texto en cuestión.

No se realizarán anuncios de AAP el 1 de enero de 2022 por cierre anual de la UIT. En consecuencia, se ha ampliado el plazo para la presentación de comentarios para algunos textos sujetos al proceso AAP.

Le saluda atentamente,

Chaesub Lee  
Director de la Oficina de   
Normalización de las Telecomunicaciones

**Anexos:** 3

Annex 1

(to TSB AAP-118)

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 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.83 (K.83)](https://www.itu.int/t/aap/recdetails/10146) | Monitoring of electromagnetic field levels ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027A20801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [K.91 (K.91)](https://www.itu.int/t/aap/recdetails/10147) | Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027A30801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [K.124](https://www.itu.int/t/aap/recdetails/10148) | Overview of particle radiation effects on telecommunication systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027A40801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [K.130](https://www.itu.int/t/aap/recdetails/10149) | Neutron irradiation test methods for telecommunication equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027A50801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [K.131](https://www.itu.int/t/aap/recdetails/10150) | Design methodologies for telecommunication systems applying soft error measures ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027A60801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [K.137 (Revision of ITU-T K.137)](https://www.itu.int/t/aap/recdetails/10143) | Electromagnetic compatibility requirements and measurement methods for wireline telecommunication network equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200279F0801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [K.138](https://www.itu.int/t/aap/recdetails/10151) | Quality estimation methods and application guidelines for mitigation measures based on particle radiation tests ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027A70801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [K.139](https://www.itu.int/t/aap/recdetails/10152) | Reliability requirements for telecommunication systems affected by particle radiation ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027A80801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [K.147](https://www.itu.int/t/aap/recdetails/10025) | Protection of networked information technology equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027290801MSWE.docx&group=5)) | 2021-06-01 | 2021-06-28 | LJ | AR | 2021-12-16 | 2022-01-12 |  |  | AR |
| [K.151 (K.HVAC\_400VDC)](https://www.itu.int/t/aap/recdetails/10153) | Electrical safety and lightning protection of medium voltage input and up to ±400VDC output power system in ICT data centre and telecommunication centre ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027A90801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [L.1050 (L.methodology\_arch)](https://www.itu.int/t/aap/recdetails/10032) | Methodology to identify the key equipment in order to assess the environmental impact and e-waste generation of different network architectures ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027300801MSWE.docx&group=5)) | 2021-06-16 | 2021-07-13 | LJ | AR | 2021-12-16 | 2022-01-12 |  |  | AR |
| [L.1331](https://www.itu.int/t/aap/recdetails/10154) | Assessment of mobile network energy efficiency ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027AA0801MSWE.docx&group=5)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |

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.198.1 (J.HiNoC3-REQ)](https://www.itu.int/t/aap/recdetails/10110) | Functional requirements for third-generation HiNoC ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200277E0802MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.299 (J.299-rev)](https://www.itu.int/t/aap/recdetails/10142) | Functional requirements for remote management of cable set-top-box by auto configuration server ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200279E0801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.482 Cor.1](https://www.itu.int/t/aap/recdetails/10126) | Requirements of a radio frequency (RF)/Internet protocol (IP) video switching system - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200278E0802MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.483 (J.rfip-switching-arch)](https://www.itu.int/t/aap/recdetails/10127) | Architecture and Functional Specifications of a radio frequency (RF)/Internet protocol (IP) video switching system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200278F0801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1026 (J.1026-rev)](https://www.itu.int/t/aap/recdetails/10128) | Downloadable conditional access system for unidirectional networks - Requirements ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027900801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1027 (J.1027-rev)](https://www.itu.int/t/aap/recdetails/10129) | Downloadable conditional access system for unidirectional networks - System architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027910801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1028 (J.1028-rev)](https://www.itu.int/t/aap/recdetails/10130) | Downloadable conditional access system for unidirectional networks - Terminal system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027920801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1111 (J.AIP-DVCS)](https://www.itu.int/t/aap/recdetails/10131) | Requirements for Advanced IP-based Digital Video Convergence Service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027930801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1201 (J.1201-rev)](https://www.itu.int/t/aap/recdetails/10132) | Functional requirements of a smart TV operating system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027940801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1202 (J.1202-rev)](https://www.itu.int/t/aap/recdetails/10133) | The architecture of a smart TV operating system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027950801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1203 (J.1203-rev)](https://www.itu.int/t/aap/recdetails/10134) | The specification of a smart TV operating system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027960801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1204 (J.1204-rev)](https://www.itu.int/t/aap/recdetails/10135) | The security framework of a smart TV operating system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027970801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1205 (J.stvos-hal)](https://www.itu.int/t/aap/recdetails/10136) | The hardware abstract layer API of a smart TV operating system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027980801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1302 Cor.1](https://www.itu.int/t/aap/recdetails/10137) | Specification of a cloud-based converged media service to support Internet protocol and broadcast cable television – System architecture – Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027990802MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1303 (J.CBCMS-part3)](https://www.itu.int/t/aap/recdetails/10138) | The specification of cloud-based converged media service to support IP and Broadcast Cable TV – System specification on collaboration between production media cloud and cable service cloud ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200279A0801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1304 (J.cable-ott)](https://www.itu.int/t/aap/recdetails/10139) | Functional requirements for service collaboration between cable television operator and OTT service provider ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200279B0801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1401 (J.dtc-dist-req)](https://www.itu.int/t/aap/recdetails/10140) | Television Content Distribution Platforms: Requirements for Open Access and Signal Quality ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200279C0801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | LC |
| [J.1612 (J.pcnp-smgw-arch)](https://www.itu.int/t/aap/recdetails/10141) | The Architecture for Smart Home Gateway ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200279D0801MSWE.docx&group=9)) | 2021-12-16 | 2022-01-12 |  |  |  |  |  |  | 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.3057 (Y.trust-index)](https://www.itu.int/t/aap/recdetails/10058) | A trust index model for ICT infrastructures and services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200274A0801MSWE.docx&group=13)) | 2021-08-16 | 2021-09-12 | LJ | SG |  |  |  |  | AC |
| [Y.3606 (Y.bDPI-Mec)](https://www.itu.int/t/aap/recdetails/10052) | Big data – Deep packet inspection mechanism for big data in network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027440801MSWE.docx&group=13)) | 2021-08-16 | 2021-09-12 | LJ | SG |  |  |  |  | AC |
| [Y.3805 (Y.QKDN\_SDNC)](https://www.itu.int/t/aap/recdetails/10057) | Quantum Key Distribution Networks - Software Defined Networking Control ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027490801MSWE.docx&group=13)) | 2021-08-16 | 2021-09-12 | LJ | SG |  |  |  |  | AC |

Situation concerning Study Group 20 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.4123 (Y.SmartShoppingMall)](https://www.itu.int/t/aap/recdetails/10091) | Requirements and capability framework of smart shopping mall system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200276B0801MSWE.docx&group=20)) | 2021-11-01 | 2021-11-28 | LJ | AR | 2021-12-16 | 2022-01-12 |  |  | AR |
| [Y.4562 (Y.STIS-fm)](https://www.itu.int/t/aap/recdetails/10105) | Functions and metadata of spatiotemporal information service for smart cities ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027790801MSWE.docx&group=20)) | 2021-11-16 | 2021-12-13 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-118)

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-118)

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.*