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

Ginebra, 16 de mayo de 2021

|  |  |  |
| --- | --- | --- |
| Ref:  Tel:  Fax:  Correo-e: | **TSB AAP-104**  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 |

|  |  |
| --- | --- |
| 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.

Le saluda atentamente,

Chaesub Lee  
Director de la Oficina de   
Normalización de las Telecomunicaciones

**Anexos:** 3

Annex 1

(to TSB AAP-104)

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 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.1110 (J.fdx-fspec)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9973) | Functional requirements specification for self-interference cancellation function of in-band full-duplex in HFC based network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026F50801MSWE.docx&group=9)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [J.1302 (J.CBCMS-part2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9974) | The specification of cloud-based converged media service to support IP and Broadcast Cable TV - System Architecture ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026F60801MSWE.docx&group=9)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [J.1631 (J.cloud-vr-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9975) | Functional requirements of E2E network platform for Cloud-VR services ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026F70801MSWE.docx&group=9)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | 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.3961 Cor. 1 (Q.3961 Cor. 1)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9949) | Parameters for bottleneck evaluation of the web-browsing service ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026DD0801MSWE.docx&group=11)) | 2021-04-16 | 2021-05-13 | A |  |  |  |  |  | A |
| [Q.4065 (Q.TI-TEST)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9950) | Framework of model network for Tactile Internet testing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026DE0801MSWE.docx&group=11)) | 2021-04-16 | 2021-05-13 | A |  |  |  |  |  | A |
| [Q.4067 (Q.VNFT-req)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9948) | Signalling requirements for VNF lifecycle management under the testing environment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026DC0801MSWE.docx&group=11)) | 2021-04-16 | 2021-05-13 | A |  |  |  |  |  | A |

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** |
| [P.57](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10011) | Artificial ears ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200271B0801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [P.58](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10012) | Head and torso simulator for telephonometry ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200271C0801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [P.383 (P.DHIP)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10013) | Technical requirements and test methods for digital wired or wireless headset interfaces ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200271D0801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [P.700](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10010) | Calculation of loudness for speech communication ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200271A0801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [P.808](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10014) | Subjective evaluation of speech quality with a crowdsourcing approach ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200271E0801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [P.913](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10016) | Methods for the subjective assessment of video quality, audio quality and audiovisual quality of Internet video and distribution quality television in any environment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027200801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [P.1203.3 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10015) | Parametric bitstream-based quality assessment of progressive download and adaptive audiovisual streaming services over reliable transport - Quality integration module -Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200271F0801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Y.1222 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10017) | Traffic control and congestion control in Ethernet-based networks- Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027210801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Y.1545.1 Amd.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10018) | Framework for monitoring the quality of service of IP network services - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027220801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Y.1563 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10019) | Ethernet frame transfer and availability performance - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027230801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Y.1564 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10020) | Ethernet service activation test methodology - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027240801MSWE.docx&group=12)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |

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.735.2 (H.SDC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9986) | Architecture and protocols for software-defined cameras ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027020801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [F.740.2 (F.ARMS)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9989) | Requirements and reference framework for digital representation of cultural relics/artworks using augmented reality ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027050801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [F.743.12 (F.ECVSReqs)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9990) | Requirements for edge computing in video surveillance ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027060801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [F.748.12 (F.AI-DLFE)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9991) | Deep learning software framework evaluation methodology ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027070801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [F.748.13 (F.AI-MLTF)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9992) | Technical framework for shared machine learning system ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027080801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [F.749.13 (H.CUAV-AIF)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9994) | Framework and requirements for civilian unmanned aerial vehicle flight control using artificial intelligence ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200270A0801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [F.749.14 (F.CUAV-C)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9995) | Requirements of coordination for civilian unmanned aerial vehicles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200270B0801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [F.749.4 (F.VS-AIMC)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9993) | Use cases and requirements for multimedia communication enabled vehicle systems using artificial intelligence ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027090801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [H.222.0 (8th Ed.)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9987) | Information technology - Generic coding of moving pictures and associated audio information: Systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027030801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [H.644.4 (H.CDN-MECArch)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9988) | Architecture for mobile/multi-access edge computing enabled content delivery networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027040801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [H.753 Cor.1](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9996) | Scene-based metadata for IPTV services: Correction of definition and abbreviation for Scene on Demand ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200270C0801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [H.830.17](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9997) | Conformance of ITU-T H.810 personal health system: Services interface Part 17: Personal Health Device Observation Upload (POU) Sender ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200270D0801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [H.830.18](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9998) | Conformance of ITU-T H.810 personal health system: Services interface Part 18: Personal Health Device Observation Upload (POU) Receiver ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200270E0801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [H.862.4 (F.FW-OFT)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9999) | Framework for ICT olfactory function test systems ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200270F0801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [H.862.5 (F.EMO-NN)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10000) | Emotion enabled multimodal user interface based on artificial neural networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027100801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [T.627 (F.TSVSN)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10001) | Test specification for video surveillance networking ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027110801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [T.801 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10002) | Information technology-JPEG 2000 image coding system - Extensions ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027120801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [T.803 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10003) | Information technology-JPEG 2000 image coding system: Conformance testing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027130801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [T.804 (V3)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10004) | Information technology-JPEG 2000 image coding system: Reference software ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027140801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [T.815 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10005) | Information technology - JPEG 2000 image coding system - Encapsulation of JPEG 2000 images into ISO/IEC 23008-12 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027150801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [T.873 (V2)](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=10006) | Information technology - Digital compression and coding of continuous-tone still images: Reference software ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027160801MSWE.docx&group=16)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |

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** |
| [Z.100](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9978) | Specification and Description Language - Overview of SDL-2010 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026FA0801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.100 Annex F2](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9976) | Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Static semantics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026F80801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.100 Annex F3](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9977) | Specification and Description Language - Overview of SDL-2010 - SDL formal definition: Dynamic semantics ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026F90801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.101](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9979) | Specification and Description Language - Basic SDL-2010 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026FB0801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.102](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9980) | Specification and Description Language - Comprehensive SDL-2010 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026FC0801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.103](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9981) | Specification and Description Language - Shorthand notation and annotation in SDL-2010 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026FD0801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.104](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9982) | Specification and Description Language - Data and action language in SDL-2010 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026FE0801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.105](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9983) | Specification and Description Language - SDL-2010 combined with ASN.1 modules ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020026FF0801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.106](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9984) | Specification and Description Language - Common interchange format for SDL-2010 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027000801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |
| [Z.107](http://www.itu.int/itu-t/aap/AAPRecDetails.aspx?AAPSeqNo=9985) | Specification and Description Language - Object-oriented data in SDL-2010 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020027010801MSWE.docx&group=17)) | 2021-05-16 | 2021-06-12 |  |  |  |  |  |  | LC |

Annex 2

(to TSB AAP-104)

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-104)

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.*