|  |  |  |
| --- | --- | --- |
|  | الا تحــاد الــدولي للاتصــالات  *مكتب تقييس الاتصالات* | ITU official logo_blue_RGB |

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| --- | --- | --- |
|  |  | جنيف، 16 مايو 2021 |
| المرجع:    الهاتف:  الفاكس:  البريد الإلكتروني: | **TSB AAP-104**  AAP/CL  +41 22 730 5860  +41 22 730 5853  tsbdir@itu.int | - إلى إدارات الدول الأعضاء في الاتحاد؛  - إلى أعضاء قطاع تقييس الاتصالات؛  - إلى المنتسبين إلى قطاع تقييس الاتصالات؛  - الهيئات الأكاديمية المنضمة إلى الاتحاد  **نسخة إلى:**  - رؤساء لجان الدراسات في قطاع تقييس الاتصالات ونوابهم؛  - مدير مكتب تنمية الاتصالات؛  - مدير مكتب الاتصالات الراديوية |

الموضوع: **حالة التوصيات الخاضعة لعملية الموافقة البديلة (AAP)**

حضرات السادة والسيدات،

تحية طيبة وبعد،

تنطبق عملية الموافقة البديلة (AAP) المعرفة في التوصية ITU‑T A.8 على التوصيات التي لا تنطوي على بعد سياسي أوتنظيمي ولا تتطلب بالتالي استشارة الدول الأعضاء رسمياً (انظر الرقم 246B من اتفاقية الاتحاد).

ويتضمن **الملحق 1** لائحة بالنصوص التي تغيرت حالتها مقارنة بما جاء في إعلانات عملية الموافقة البديلة السابقة.

إذا رغبتم في تقديم تعليق بشأن توصية ما خاضعة لعملية الموافقة البديلة، فنرجو منكم استعمال استمارة التعليق على الخط المتوفّرة على موقع قطاع تقييس الاتصالات على صفحة عملية الموافقة البديلة [https://www.itu.int/ITU-T/aap](https://www.itu.int/ITU-T/aap/) على المدخل الخاص بالتوصية المعنية (انظر **الملحق** (**2**. وبديلاً من ذلك، يمكنكم تقديم التعليقات باستكمال الاستمارة الواردة في **الملحق 3** وإرسالها إلى أمانة لجنة الدراسات المعنية بالأمر.

وتجدر الإشارة إلى أنه يفضّل عدم إرسال تعليقات تقتصر على تأييد اعتماد النص قيد النظر.

وتفضلوا بقبول فائق الاحترام والتقدير.

تشيساب لي  
مدير مكتب تقييس الاتصالات

**الملحقات:** 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.*