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

Ginebra, 16 de octubre de 2022

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| Ref:Tel:Fax:Correo-e: | **TSB AAP-15**AAP/CL+41 22 730 5860+41 22 730 5853tsbdir@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.

Le saluda atentamente,

Chaesub Lee
Director de la Oficina de
Normalización de las Telecomunicaciones

**Anexos:** 3

Annex 1

(to TSB AAP-15)

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 |
| SG 3 | <https://www.itu.int/ITU-T/studygroups/com03> | tsbsg3@itu.int |
| SG 5 | <https://www.itu.int/ITU-T/studygroups/com05> | tsbsg5@itu.int |
| SG 9 | <https://www.itu.int/ITU-T/studygroups/com09> | tsbsg9@itu.int |
| SG 11 | <https://www.itu.int/ITU-T/studygroups/com11> | tsbsg11@itu.int |
| SG 12 | <https://www.itu.int/ITU-T/studygroups/com12> | tsbsg12@itu.int |
| SG 13 | <https://www.itu.int/ITU-T/studygroups/com13> | tsbsg13@itu.int |
| SG 15 | <https://www.itu.int/ITU-T/studygroups/com15> | tsbsg15@itu.int |
| SG 16 | <https://www.itu.int/ITU-T/studygroups/com16> | tsbsg16@itu.int |
| SG 17 | <https://www.itu.int/ITU-T/studygroups/com17> | tsbsg17@itu.int |
| SG 20 | <https://www.itu.int/ITU-T/studygroups/com20> | 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** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [L.1480 (L.Enablement)](https://www.itu.int/t/aap/recdetails/10272) | Enabling the Net Zero transition: Assessing how the use of ICT solutions impacts GHG emissions of other sectors ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028200801MSWE.docx&group=5)) | 2022-07-16 | 2022-08-12 | LJ | AR | 2022-09-16 | 2022-10-06 | SG |  | SG |

Situation concerning Study Group 15 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** |
| [G.709 Cor.2](https://www.itu.int/t/aap/recdetails/10342) | Interfaces for the optical transport network -Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028660801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.709.1/Y.1331 Amd. 3](https://www.itu.int/t/aap/recdetails/10343) | Flexible OTN short reach interfaces - Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028670801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.709.3 Amd 1](https://www.itu.int/t/aap/recdetails/10344) | Flexible OTN long reach interfaces - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028680801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.781 Amd.1](https://www.itu.int/t/aap/recdetails/10348) | Synchronization layer functions for frequency synchronization based on the physical layer - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200286C0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.781.1 Amd.1](https://www.itu.int/t/aap/recdetails/10349) | Synchronization Layer Functions for packet-based networks - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200286D0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.806 Amd.1](https://www.itu.int/t/aap/recdetails/10345) | Characteristics of transport equipment - Description methodology and generic functionality - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028690801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.874 Amd.1](https://www.itu.int/t/aap/recdetails/10367) | Management aspects of optical transport network elements - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200287F0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.987.2](https://www.itu.int/t/aap/recdetails/10332) | 10-Gigabit-capable passive optical networks (XG-PON): Physical media dependent (PMD) layer specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200285C0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.988](https://www.itu.int/t/aap/recdetails/10334) | ONU management and control interface (OMCI) specification ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200285E0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.997.2 Cor.2](https://www.itu.int/t/aap/recdetails/10328) | Physical layer management for G.fast transceivers: Corrigendum 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028580801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.997.3 Cor.1](https://www.itu.int/t/aap/recdetails/10329) | Physical layer management for MGfast transceivers - Corigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028590801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.7703 Amd.1](https://www.itu.int/t/aap/recdetails/10347) | Architecture for the automatically switched optical network – Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200286B0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.7710/Y.1701 Amd.1](https://www.itu.int/t/aap/recdetails/10361) | Common equipment management function requirements: Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028790801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.7716](https://www.itu.int/t/aap/recdetails/10362) | Architecture of management and control operations ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200287A0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.7718 Amd.1](https://www.itu.int/t/aap/recdetails/10363) | Framework for the management of management-control components and functions - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200287B0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.7721 Amd.1](https://www.itu.int/t/aap/recdetails/10364) | Management requirement and information model for synchronization – Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200287C0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8052.1/Y.1346.1 Amd.1](https://www.itu.int/t/aap/recdetails/10365) | Operation, administration, maintenance (OAM) management information and data models for the Ethernet-transport network element - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200287D0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8121.1/Y.1381.1 Cor.1](https://www.itu.int/t/aap/recdetails/10340) | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.1/Y.1372.1 OAM mechanisms -Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028640801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8121.2/Y.1381.2 Cor.1](https://www.itu.int/t/aap/recdetails/10341) | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.2/Y.1372.2 OAM mechanisms -Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028650801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8251](https://www.itu.int/t/aap/recdetails/10350) | The control of jitter and wander within the optical transport network (OTN) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200286E0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8260](https://www.itu.int/t/aap/recdetails/10351) | Definitions and terminology for synchronization in packet networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200286F0803MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8262.1/Y.1362.1](https://www.itu.int/t/aap/recdetails/10352) | Timing characteristics of enhanced synchronous equipment slave clock ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028700801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8265.1](https://www.itu.int/t/aap/recdetails/10353) | Precision time protocol telecom profile for frequency synchronization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028710801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8271.1/Y.1366.1](https://www.itu.int/t/aap/recdetails/10354) | Network limits for time synchronization in packet networks with full timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028720801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8271.2/Y.1366.2 Amd.1](https://www.itu.int/t/aap/recdetails/10355) | Network limits for time synchronization in packet networks with partial timing support from the network - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028730801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8272/Y.1367 Amd.2](https://www.itu.int/t/aap/recdetails/10368) | Timing characteristics of primary reference time clocks - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028800801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8273.2/Y.1368.2 (2020) Amd. 2](https://www.itu.int/t/aap/recdetails/10356) | Timing characteristics of telecom boundary clocks and telecom time slave clocks for use with full timing support from the network - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028740801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8273.4/Y.1368.4 Amd.2](https://www.itu.int/t/aap/recdetails/10357) | Timing Characteristics of Telecom Boundary Clocks and Telecom Time Slave Clocks for Use with Partial Timing Support from the Network - Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028750801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8275.1/Y.1369.1](https://www.itu.int/t/aap/recdetails/10359) | Precision time protocol telecom profile for phase/time synchronization with full timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028770801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8275.2/Y.1369.2](https://www.itu.int/t/aap/recdetails/10360) | Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028780801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8275/Y.1369 (2020) Amd. 3](https://www.itu.int/t/aap/recdetails/10358) | Architecture and requirements for packet-based time and phase distribution - Amendment 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028760801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8321 (G.mtn-eqpt)](https://www.itu.int/t/aap/recdetails/10346) | Characteristics of Metro Transport Network equipment functional blocks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200286A0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.8350 (G.mtn-mgmt)](https://www.itu.int/t/aap/recdetails/10366) | Management and control for metro transport network ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200287E0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9701 Cor.3](https://www.itu.int/t/aap/recdetails/10335) | Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200285F0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9711 Cor.1](https://www.itu.int/t/aap/recdetails/10330) | Multi-gigabit fast access to subscriber terminals (MGfast) Physical layer specification - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200285A0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9802.1 Amd.1](https://www.itu.int/t/aap/recdetails/10327) | Wavelength division multiplexed passive optical networks (WDM PON): General requirements - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028570801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9804.2 Amd.1](https://www.itu.int/t/aap/recdetails/10331) | Higher Speed Passive Optical Networks - Common Transmission Convergence Layer Specification - Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200285B0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9804.3 Amd.1](https://www.itu.int/t/aap/recdetails/10336) | 50-Gigabit-capable passive optical networks (50G-PON): Physical media dependent (PMD) layer specification Amendment 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028600801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9807.1 (2022)](https://www.itu.int/t/aap/recdetails/10333) | 10-Gigabit-capable symmetric passive optical network (XGS-PON) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200285D0801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9901 Cor.1](https://www.itu.int/t/aap/recdetails/10326) | Narrowband orthogonal frequency division multiplexing power line communication transceivers – Power spectral density specification - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028560801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9903 Amd.2](https://www.itu.int/t/aap/recdetails/10324) | Narrowband orthogonal frequency division multiplexing power line communication transceivers for G3-PLC networks ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028540801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9903 Cor.1](https://www.itu.int/t/aap/recdetails/10325) | Narrowband orthogonal frequency division multiplexing power line communication transceivers for G3-PLC networks - Corrigendum 1 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028550801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [G.9962 Amd.2](https://www.itu.int/t/aap/recdetails/10337) | Unified high-speed wire-line based home networking transceivers - Management Specification: Amendment 2 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028610801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [L.109.1 (L.oehc)](https://www.itu.int/t/aap/recdetails/10338) | Type II optical/electrical hybrid cables for access points and other terminal equipment ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028620801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |
| [L.210 (L.ncip)](https://www.itu.int/t/aap/recdetails/10339) | Requirements for passive optical nodes: optical wall outlets and extender boxes ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028630801MSWE.docx&group=15)) | 2022-10-16 | 2022-11-12 |  |  |  |  |  |  | LC |

Situation concerning Study Group 17 Recommendations under AAP

| **Rec #** | **Title** | **Last Call (LC) Period** | **Additional Review (AR) Period** | Status |
| --- | --- | --- | --- | --- |
| **LC Start** | **LC End** | **LCResult** | **LJResult** | **AR Start** | **AR End** | **ARResult** | **AJResult** |
| [X.1377 (X.ipscv)](https://www.itu.int/t/aap/recdetails/10319) | Guidelines for an intrusion prevention system for connected vehicles ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200284F0801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.161](https://www.itu.int/t/aap/recdetails/10307) | Testing and Test Control Notation version 3: TTCN-3 core language ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028430801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.161.1](https://www.itu.int/t/aap/recdetails/10308) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Support of interfaces with continuous signals ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028440801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.161.2](https://www.itu.int/t/aap/recdetails/10309) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Configuration and deployment support ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028450801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.161.3](https://www.itu.int/t/aap/recdetails/10310) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced parameterization ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028460801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.161.4](https://www.itu.int/t/aap/recdetails/10311) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Behaviour types ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028470801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.161.5](https://www.itu.int/t/aap/recdetails/10312) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Performance and real time testing ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028480801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.161.6](https://www.itu.int/t/aap/recdetails/10313) | Testing and Test Control Notation version 3: TTCN-3 language extensions: Advanced Matching ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T01020028490801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.161.7](https://www.itu.int/t/aap/recdetails/10314) | Testing and Test Control Notation version 3: TTCN-3 Language Extensions: Object-Oriented Features ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200284A0801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.165](https://www.itu.int/t/aap/recdetails/10315) | Testing and Test Control Notation version 3: TTCN-3 runtime interface (TRI) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200284B0801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.165.1](https://www.itu.int/t/aap/recdetails/10316) | Testing and Test Control Notation version 3: TTCN-3 extension package: Extended TRI ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200284C0801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.166](https://www.itu.int/t/aap/recdetails/10317) | Testing and Test Control Notation version 3: TTCN-3 control interface (TCI) ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200284D0801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |
| [Z.167](https://www.itu.int/t/aap/recdetails/10318) | Testing and Test Control Notation version 3: Using ASN.1 with TTCN-3 ([Summary](https://www.itu.int/ITU-T/aap/dologin_aap.asp?id=T010200284E0801MSWE.docx&group=17)) | 2022-09-16 | 2022-10-13 | A |  |  |  |  |  | A |

Annex 2

(to TSB AAP-15)

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-15)

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* *[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.*