



INTERNATIONAL TELECOMMUNICATION UNION
Telecommunication Standardization Bureau

Geneva, 16 January 2022

Ref: **TSB AAP-119**
 AAP/CL

- To Administrations of Member States of the Union;
- To ITU-T Sector Members;
- To ITU-T Associates;
- To ITU Academia

Tel: +41 22 730 5860
Fax: +41 22 730 5853
E-mail: tsbdir@itu.int

Copy:

- To the ITU-T Study Group Chairmen and Vice-Chairmen;
- To the Director of the Telecommunication Development Bureau;
- To the Director of the Radiocommunication Bureau

Subject: **Situation concerning Recommendations under the Alternative Approval Process (AAP)**

Dear Sir/Madam,

The Alternative Approval Process (AAP) defined in Recommendation ITU-T A.8 applies to Recommendations that do not have policy or regulatory implications and which, therefore, do not require formal consultation of Member States (see ITU Convention 246B).

Annex 1 lists those texts whose status has changed compared with previous TSB AAP Announcements.

Any member wishing to submit a comment relative to a Recommendation under AAP is encouraged to use the on-line AAP comment submission form available on the page of the Recommendation via <https://www.itu.int/ITU-T/aap> (see **Annex 2**). Alternatively, comments may be submitted by completing the form in **Annex 3** and sending it to the secretariat of the concerned study group.

Please note that comments that simply support adoption of the text in question are not encouraged.

Yours faithfully,

Chaesub Lee
Director of the Telecommunication Standardization Bureau

Annexes: 3

Place des Nations Telephone +41 22 730 51 11 Telex 421 000 uit ch
CH-1211 Geneva 20 Telefax Gr3: +41 22 733 72 56 E-mail:itumail@itu.int
Switzerland Gr4: +41 22 730 65 00 Telegram ITU GENEVE

Web page:
www.itu.int

Annex 1

(to TSB AAP-119)

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>

Alternative approval process (AAP) welcome page:

<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 2 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 | |
| M.3381 (M.resm-AI) | Requirements for energy saving management of 5G RAN system with AI (Summary) | 2021-12-01 | 2022-01-12 | A | | | | | | A |
| Q.819 (Q.rest) | REST-based Management Services (Summary) | 2021-12-01 | 2022-01-12 | A | | | | | | A |
| X.786 (X.rest-ics) | Guidelines for implementation conformance statement proformas associated with REST-based management systems (Summary) | 2021-12-01 | 2022-01-12 | A | | | | | | A |

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) | Monitoring of electromagnetic field levels (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| K.91 (K.91) | Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| K.124 | Overview of particle radiation effects on telecommunication systems (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| K.130 | Neutron irradiation test methods for telecommunication equipment (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| K.131 | Design methodologies for telecommunication systems applying soft error measures (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| K.137 (Revision of ITU-T K.137) | Electromagnetic compatibility requirements and measurement methods for wireline telecommunication network equipment (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| K.138 | Quality estimation methods and application guidelines for mitigation measures based on particle radiation tests (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| K.139 | Reliability requirements for telecommunication systems affected by particle radiation (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| K.147 | Protection of networked information technology equipment (Summary) | 2021-06-01 | 2021-06-28 | LJ | AR | 2021-12-16 | 2022-01-12 | AC | | AC |

| 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.151 (K.HVAC_400VDC) | Electrical safety and lightning protection of medium voltage input and up to ±400VDC output power system in ICT data centre and telecommunication centre (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| L.1016 (L.TWS) | Method for Evaluation of the Environmental, Health and Safety Performance of True Wireless Stereo Headphones (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| L.1035 (L.SM_Batteries) | Sustainable Management of Batteries (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| L.1036 (L.ewaste-base_station) | Scheduled Waste Management for Base Station (inclusive of e-waste) (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| L.1050 (L.methodology_arch) | Methodology to identify the key equipment in order to assess the environmental impact and e-waste generation of different network architectures (Summary) | 2021-06-16 | 2021-07-13 | LJ | AR | 2021-12-16 | 2022-01-12 | AC | | AC |
| L.1331 | Assessment of mobile network energy efficiency (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |

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) | Functional requirements for third-generation HiNoC (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.299 (J.299-rev) | Functional requirements for remote management of cable set-top-box by auto configuration server (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.482 (2021) Cor. 1 | Requirements of a radio frequency (RF)/Internet protocol (IP) video switching system - Corrigendum 1 (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.483 (J.rfip-switching-arch) | Architecture and Functional Specifications of a radio frequency (RF)/Internet protocol (IP) video switching system (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1026 (J.1026-rev) | Downloadable conditional access system for unidirectional networks - Requirements (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1027 (J.1027-rev) | Downloadable conditional access system for unidirectional networks - System architecture (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1028 (J.1028-rev) | Downloadable conditional access system for unidirectional networks - Terminal system (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1111 (J.AIP-DVCS) | Requirements for Advanced IP-based Digital Video Convergence Service (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1201 (J.1201-rev) | Functional requirements of a smart TV operating system (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |

| 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.1202 (J.1202-rev) | The architecture of a smart TV operating system (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1203 (J.1203-rev) | The specification of a smart TV operating system (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1204 (J.1204-rev) | The security framework of a smart TV operating system (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1205 (J.stvos-hal) | The hardware abstract layer API of a smart TV operating system (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1302 (2021) Cor. 1 | Specification of a cloud-based converged media service to support Internet protocol and broadcast cable television – System architecture – Corrigendum 1 (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1303 (J.CBCMS-part3) | 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) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1304 (J.cable-ott) | Functional requirements for service collaboration between cable television operator and OTT service provider (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |
| J.1401 (J.dtc-dist-req) | Television Content Distribution Platforms: Requirements for Open Access and Signal Quality (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |

| 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 | |
| <u>J.1612 (J.pcnp-smgw-arch)</u> | The Architecture for Smart Home Gateway (Summary) | 2021-12-16 | 2022-01-12 | A | | | | | | A |

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.3061 (Q.SFPtr) | Signalling requirements for service function paths load balancing traceroute in service function chaining (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Q.3631 (Q.ISDN-SIP) | Interworking between ISDN and the IP Multimedia (IM) Core Network (CN) subsystem (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Q.3646 (Q.VoLTE-SAO-FP) | Framework and protocols for signalling network analyses and optimization in VoLTE (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Q.4102 (Q.HP2P-pp) | Hybrid peer-to-peer (P2P) communications: Peer protocol (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Q.4103 (Q.HP2P-omp) | Hybrid peer-to-peer (P2P) communications: Overlay management protocol (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Q.5003 (Q.FMEC-SRA) | Signalling requirement and architecture for federated multi-access edge computing (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Q.5024 (Q.IMT2020-PIAS) | Protocol for providing intelligent analysis services in IMT-2020 network (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | 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.3078 (Y.ICN-DOS) | Information centric networking for IMT-2020 and beyond - Requirements and capabilities of data object segmentation (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3090 (Y.DTN-ReqArch) | Digital twin network - Requirements and architecture (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3114 (Y.IMT2020-LC-req-arch) | Future networks including IMT-2020: requirements and functional architecture of lightweight core for dedicated networks (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3115 (Y.IMT2020-AIICDN-arch) | AI enabled cross-domain network architectural requirements and framework for future networks including IMT-2020 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3116 (Y.IMT2020-mAI) | Traffic typization IMT-2020 management based on an artificial intelligent approach (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3180 (Y.MecTA-ML) | Mechanism of traffic awareness for application-descriptor-agnostic traffic based on machine learning (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3200 (Y.FMSC-req) | Fixed, mobile and satellite convergence - Requirements for IMT-2020 network and beyond (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3505 (Y.3505 (Rev)) | Cloud computing – Overview and functional requirements for data storage federation (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |

| 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.3528 (Y.ccfrcm) | Cloud computing - Framework and requirements of container management in inter-cloud (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3529 (Y.ccvnf-dm) | Cloud computing - Data model framework for NaaS OSS virtualized network function (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3535 (Y.cccm-reqts) | Cloud Computing - Functional requirements for container (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3536 (Y.csb-arch) | Cloud computing - Functional architecture for cloud service brokerage (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3654 (Y.bDDN-MLMec) | Big data driven networking - Machine learning mechanism (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3680 (Y.MLN-Fr) | Framework of human-like networking (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3807 (Y.QKDN_QoS_pa) | Quantum Key Distribution networks - QoS parameters (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3808 (Y.QKDN_frint) | Framework for integration of quantum key distribution network and secure storage network (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| Y.3809 (Y.QKDN_BM) | Quantum Key Distribution Networks - Business role-based models (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |

Situation concerning Study Group 15 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 | |
| G.709.4/Y.1331.4 (2020) Cor. 2 | OTU25 and OTU50 short-reach interfaces - Corrigendum 2 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.709/Y.1331 (2020) Amd. 2 | Interfaces for the optical transport network - Amendment 2 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.781.1 | Synchronization Layer Functions for packet-based synchronization (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.798 (2017) Amd. 4 | Characteristics of Optical Transport Network Hierarchy Equipment Functional Blocks - Amendment 4 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.800 (2016) Cor. 1 | Unified functional architecture of transport networks - Corrigendum 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.805 (2000) Cor. 1 | Generic functional architecture of transport networks Corrigendum 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.873.1 (2017) Amd. 1 | Optical transport network: Linear protection - Amendment 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.984.5 | Gigabit-capable passive optical networks (G-PON): Enhancement band (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.988 (2017) Amd. 5 | ONU management and control interface (OMCI) specification: Amendment 5 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.994.1 (2021) Amd. 1 | Handshake procedures for digital subscriber line transceivers - Amendment 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |

| 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 | |
| G.997.2 (2019) Amd. 3 | Physical layer management for G.fast transceivers: Amendment 3 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.997.3 (2021) Amd. 1 | Physical layer management for MGfast transceivers - Amendment 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.7701 | Common control aspects (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.7702 | Architecture for SDN control of transport networks (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.7711/Y.1702 | Generic protocol-neutral information model for transport resources (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.7712/Y.1703 (2019) Amd. 1 | Architecture and specification of data communication network - Amendment 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.7721.1 | Data model of synchronization management (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8012/Y.1308 | Ethernet UNI and Ethernet NNI (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8021/Y.1341 | Characteristics of Ethernet transport network equipment functional blocks (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8023 (2018) Amd.1 | Characteristics of equipment functional blocks supporting Ethernet physical layer and Flex Ethernet interfaces - Amendment 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8032/Y.1344 (2020) Cor. 1 | Ethernet ring protection switching - Corrigendum 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |

| 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 | |
| G.8265.1/Y.1365.1 (2021) Amd. 1 | Precision time protocol telecom profile for frequency synchronization - Amendment1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8271.1/Y.1366.1 (2020) Amd. 2 | Network limits for time synchronization in Packet networks with full timing support from the network - Amendment 2 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8273.2/Y.1368.2 (2020) Amd. 1 | Timing characteristics of telecom boundary clocks and telecom time slave clocks for use with full timing support from the network - Amendment 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8275.1/Y.1369.1 (2020) Amd.3 | Precision time protocol telecom profile for phase/time synchronization with full timing support from the network - Amendment 3 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8275.2/Y.1369.2 (2020) Amd.3 | Precision time protocol telecom profile for phase/time synchronization with partial timing support from the network - Amendment 3 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8275/Y.1369 (2020) Amd. 2 | Architecture and requirements for packet-based time and phase distribution - Amendment 2 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8310 (2020) Cor. 1 | Architecture of the metro transport network - Corrigendum 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.8312 (2020) Amd. 1 | Interfaces for metro transport networks (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |

| 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 | |
| G.8331 (G.mtn-prot) | Metro transport network (MTN) linear protection (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.9701 (2019) Amd.4 | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 4 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.9702 (G.fastback) | Transceiver and system specifications for backhaul applications based on G.fast (G.fastback) (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.9711 (2021) Amd. 1 | Multi-gigabit fast access to subscriber terminals (MGfast) - Physical layer specification - Amendment 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.9803 (2018) Amd.2 | Radio over fibre systems - Amendment 2 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.9805 | Coexistence of Passive Optical Network Systems (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.9806 (2020) Cor. 1 | Higher speed bidirectional, single fibre, point-to-point optical access system - Corrigendum 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.9960 (2018) Amd. 3 | Unified high-speed wire-line based home networking transceivers - System architecture and physical layer specification - Amendment 3 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| G.9961 (2018) Amd. 4 | Unified high-speed wireline-based home networking transceivers – Data link layer specification: Amendment 4 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |

| 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 | |
| G.9976 (G.uvs) | Support UHD video service over G.hn (Summary) | 2021-05-01 | 2021-05-28 | LJ | SG | | | | | AC |
| G.9978 (2018) Amd. 1 | Secure admission in G.hn network - Amendment 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| L.209 (L.font) | Requirements for Fiibre Optic Network Terminal Box (FONT) (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| L.316 (L.cid) | Cable identification for the construction and maintenance of optical fibre cable networks with optical sensing technique (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |
| L.400/L.12 | Optical fibre splices (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | 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 | |
| X.1712 (2021) Cor.1 | Security requirements and measures for QKD networks - key management: Corrigendum 1 (Summary) | 2022-01-16 | 2022-02-12 | | | | | | | LC |

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) | Requirements and capability framework of smart shopping mall system (Summary) | 2021-11-01 | 2021-11-28 | LJ | AR | 2021-12-16 | 2022-01-12 | AC | | AC |

Annex 2

(to TSB AAP-119)

Using the on-line comment submission form

Comment submission

- 1) Go to AAP search Web page at <https://www.itu.int/ITU-T/aap/>

The screenshot shows the ITU AAP search interface. At the top, there's a navigation bar with links for 'AAP Info', 'AAP Search', 'Rec. Under AAP', and 'AAP Announcements'. Below this is a banner featuring four small images related to telecommunications. The main area is titled 'Search for Recommendation(s)'. It contains several input fields: 'Status' (checkboxes for 'Under AAP', 'Approved', and 'Not Approved'), 'Study Period' (dropdown set to '2005-2008'), 'Study Group' (dropdown set to 'All', with a red arrow pointing to it labeled 'a) Select study group'), 'Recommendation No.' (input fields for 'No.', 'Title', and 'Text' with a placeholder '(e.g.G.993 or G.993.2 or G.vDSL2)'), and an 'Advanced Search' link. At the bottom are 'Search' and 'Reset' buttons, with the 'Search' button highlighted by a red box and labeled 'b) Click here'.

- 2) Select your Recommendation

The screenshot shows the search results for 'AAP Recommendations'. The title 'AAP Recommendations' is centered above a table. The table has columns: 'Recommendation_No', 'Title', 'Study_Group', 'State', 'Consent_Date', 'Approval_Date', 'Study_Period', and 'Comment'. There are seven rows of data. A red arrow points to the first row, 'G.711.1 (2008) Amd.1'. The 'Comment' column for the last row contains a red star. The table footer says 'Total 6 records match.'

| Recommendation_No | Title | Study_Group | State | Consent_Date | Approval_Date | Study_Period | Comment |
|----------------------|---|-------------|-------|--------------|---------------|--------------|---------|
| G.711.1 (2008) Amd.1 | Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text | 16 | LC | 2008-10-03 | | 2005-2008 | |
| G.718 (2008) Cor.1 | Frame error robust narrowband and wideband embedded variable bit-rate coding of speech and audio from 8-32 kbit/s: Corrections to fixed-point C-code | 16 | LC | 2008-10-03 | | 2005-2008 | |
| G.719 (2008) Amd.1 | New Annex A on storage format definitions for G.719, and new Annex B on a reference floating-point implementation for G.719 | 16 | LC | 2008-10-03 | | 2005-2008 | |
| G.722.2 (2003) Cor.3 | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Corrections to text and C source code in Annex C | 16 | LC | 2008-10-03 | | 2005-2008 | |
| G.729.1 (2006) Amd.5 | G.729-based embedded variable bit-rate coder: An 8-32 kbit/s scalable wideband coder bitstream interoperable with G.729: New Annex D (Reference floating-point implementation for G.729.1 Annex C DTX/CNG) and corrections to the main body and Annex B | 16 | LC | 2008-10-03 | | 2005-2008 | |
| H.264 (2007) Cor.1 | Advanced video coding for generic audiovisual services: corrections and updates | 16 | U | 2008-05-02 | | 2005-2008 | ★ |

- 3) Click the "Submit Comment" button

AAP Info | AAP Search | Rec. Under AAP | AAP Announcements

AAP Recommendation: G.711.1 (2008) Amd.1

Work Programme: G.711.1 (2008) Amd.1

Basic Information

| Title | Study Group | Current Status | Consent Date | Approval Date | Study Period | Provisional Name | IPR | Input used for Consent |
|---|-------------|----------------|--------------|---------------|--------------|------------------|-----|------------------------|
| Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text | 16 | LC | 2008-10-03 | | 2005-2008 | G.711-WB-Float | ? | TD 381-WP3 |

Observation

AAP Process Details

| Last Call (LC) | | | | Additional Review (AR) | | | | Study Group (SG) | |
|--|------------|-----------|-----------|------------------------|--------|-----------|-----------|------------------|-----------|
| LC Start | LC End | LC Result | LJ Result | AR Start | AR End | AR Result | AJ Result | SG Date | SG Result |
| 2008-10-16 | 2008-11-12 | | | | | | | | |
| [AAP-92] | | | | | | | | | |
| LC - Text / Summary LC Text LC Summary | | | | AR - Text / Summary | | | | SG Documents | |
| LC - Comments | | | | AR - Comments | | | | SG Decisions | |

Submit Comment

- 4) Complete the on-line form and click on "Submit"

Study group*: SG16

Announcement number*: AAP 92

Recommendation number*: G.711.1 (2008) Amd.1

Recommendation under*: Last Call (LC) Additional Review (AR)

Country: Adelie Land

Administration or Company*:

Email of contact (for AAP):

Email of Administration or Company:

Technical contact email:

Sender name*:

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.

Observation:

Comments or revised text should be sent as an attachment in reprocessable format such as RTF or Winword. Revision marks must be shown relative to the text posted by TSB.

Attach the file: Browse...
Note: Maximum file size is 10 Mb

No attachment Comments are given in the Observation field, no attachment needed

Please check your entries and click on Submit to confirm If the submission is successful, you will get an acknowledgement report and receive an email containing this report.

For more information, read the AAP tutorial on:
<https://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>

Annex 3

(to TSB AAP-119)

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.*