

# الاتحاد الدولي للاتصالات



مكتب تقييس الاتصالات

جنيف، 2017 ربيع الثاني 16

- إلى إدارات الدول الأعضاء في الاتحاد؛
- إلى أعضاء قطاع تقييس الاتصالات؛
- إلى المنتسبين إلى قطاع تقييس الاتصالات

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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 أو تنظيمي 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 رغبتكم في تقديم تعليق بشأن توصية ما خاضعة لعملية الموافقة البديلة، فنرجو منكم استعمال استمارة التعليق على الخط المتوفرة على موقع قطاع تقييس الاتصالات على صفحة عملية الموافقة البديلة <http://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 يفضل عدم إرسال تعليقات تقتصر على تأييد اعتماد النص قيد النظر.

وتفضلوا بقبول فائق الاحترام والتقدير.

تشيساب لي

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**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)

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<http://www.itu.int/ITU-T>

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Note – A tutorial on the ITU-T AAP application is available under the AAP welcome page

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**Study Group web pages and contacts:**

|       |   |  |
|-------|---|--|
| SG 2  | <a href="http://www.itu.int/ITU-T/studygroups/com02">http://www.itu.int/ITU-T/studygroups/com02</a> | <a href="mailto:tsbsg2@itu.int">tsbsg2@itu.int</a>   |
| SG 3  | <a href="http://www.itu.int/ITU-T/studygroups/com03">http://www.itu.int/ITU-T/studygroups/com03</a> | <a href="mailto:tsbsg3@itu.int">tsbsg3@itu.int</a>   |
| SG 5  | <a href="http://www.itu.int/ITU-T/studygroups/com05">http://www.itu.int/ITU-T/studygroups/com05</a> | <a href="mailto:tsbsg5@itu.int">tsbsg5@itu.int</a>   |
| SG 9  | <a href="http://www.itu.int/ITU-T/studygroups/com09">http://www.itu.int/ITU-T/studygroups/com09</a> | <a href="mailto:tsbsg9@itu.int">tsbsg9@itu.int</a>   |
| SG 11 | <a href="http://www.itu.int/ITU-T/studygroups/com11">http://www.itu.int/ITU-T/studygroups/com11</a> | <a href="mailto:tsbsg11@itu.int">tsbsg11@itu.int</a> |
| SG 12 | <a href="http://www.itu.int/ITU-T/studygroups/com12">http://www.itu.int/ITU-T/studygroups/com12</a> | <a href="mailto:tsbsg12@itu.int">tsbsg12@itu.int</a> |
| SG 13 | <a href="http://www.itu.int/ITU-T/studygroups/com13">http://www.itu.int/ITU-T/studygroups/com13</a> | <a href="mailto:tsbsg13@itu.int">tsbsg13@itu.int</a> |
| SG 15 | <a href="http://www.itu.int/ITU-T/studygroups/com15">http://www.itu.int/ITU-T/studygroups/com15</a> | <a href="mailto:tsbsg15@itu.int">tsbsg15@itu.int</a> |
| SG 16 | <a href="http://www.itu.int/ITU-T/studygroups/com16">http://www.itu.int/ITU-T/studygroups/com16</a> | <a href="mailto:tsbsg16@itu.int">tsbsg16@itu.int</a> |
| SG 17 | <a href="http://www.itu.int/ITU-T/studygroups/com17">http://www.itu.int/ITU-T/studygroups/com17</a> | <a href="mailto:tsbsg17@itu.int">tsbsg17@itu.int</a> |
| SG 20 | <a href="http://www.itu.int/ITU-T/studygroups/com20">http://www.itu.int/ITU-T/studygroups/com20</a> | <a href="mailto:tsbsg20@itu.int">tsbsg20@itu.int</a> |

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 |        |
| <a href="#">M.1400 (04/2015) Amd.1</a>                 | Addition of new function codes for optical networks beyond 100 Gb/s ( <a href="#">Summary</a> )         | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">M.3071 (M.cbnmsa)</a>                      | Cloud-based network management functional architecture ( <a href="#">Summary</a> )                      | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">X.760 (X.mfsiwt - ex G.MRFT from SG12)</a> | The measurement framework for the statistical indicators of website traffic ( <a href="#">Summary</a> ) | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |

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 |        |
| <a href="#">K.35</a> | Bonding configurations and earthing at remote electronic sites ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.40</a> | Protection against LEMP in telecommunications centres ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.50</a> | Safe limits for operating voltages and currents in telecommunication systems powered over the network ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.52</a> | Guidance on complying with limits for human exposure to electromagnetic fields ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.61</a> | Guidance on measurement and numerical prediction of electromagnetic fields for compliance with human exposure limits for telecommunication installations ( <a href="#">Summary</a> ) | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.70</a> | Mitigation techniques to limit human exposure to EMFs in the vicinity of radiocommunication stations ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.91</a> | Guidance for assessment, evaluation and monitoring of human exposure to radio frequency electromagnetic fields ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | 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 |        |
| <a href="#">K.100</a>               | Measurement of radio frequency electromagnetic fields to determine compliance with human exposure limits when a base station is put into service ( <a href="#">Summary</a> ) | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.128 (K.appl2)</a>     | Surge protective component application guide - metal oxide varistor (MOV) components ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.129 (K.pnj)</a>       | Characteristics and ratings of silicon PN junction voltage clamping components used for the protection of telecommunications installations ( <a href="#">Summary</a> )       | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.130 (K.soft_test)</a> | Neutron irradiation test methods for telecommunications equipment ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.131 (K.soft_des)</a>  | Design methodologies for telecommunication systems applying soft error measures ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.132 (K.light)</a>     | EMC requirements of electromagnetic disturbances from lighting equipment located in telecommunication facilities ( <a href="#">Summary</a> )                                 | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">K.133 (K.bwenv)</a>     | Electromagnetic (EM) environment of body worn equipment in the 2.4 GHz and 13.56MHz industrial, scientific and medical band ( <a href="#">Summary</a> )                      | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | 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 |        |
| <a href="#">L.1020 (L.CE ICT)</a>               | Circular Economy: Guide for Operators and Suppliers on approaches to migrate towards circular ICT goods and networks ( <a href="#">Summary</a> ) | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">L.1332 (L.NET Infra assessment)</a> | Total network infrastructure energy efficiency metrics ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">L.1505 (L.ICT and FA)</a>           | Information and communication technology and adaptation of the fisheries sector to the effects of climate change ( <a href="#">Summary</a> )     | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">L.1506 (L.CCRisk)</a>               | Framework of climate change risk assessment for telecommunication and electrical facilities ( <a href="#">Summary</a> )                          | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | 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 |        |
| <a href="#">Q.1912.5</a>                                   | Interworking between Session Initiation Protocol (SIP) and Bearer Independent Call Control protocol or ISDN User Part ( <a href="#">Summary</a> )                                   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.3640 (Q.30xx VoLTE Interc connection_FW)</a> | Framework of interconnection of VoLTE/ViLTE-based networks ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.3714 (Q.SAN-MIM)</a>                         | Signalling requirements of SDN-based access networks with media independent management capabilities ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.3715 (Q.BNG-DBoD)</a>                        | Signalling requirements for dynamic bandwidth adjustment on demand on broadband network gateway implemented by software-defined networking technologies ( <a href="#">Summary</a> ) | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.3716 (Q.PVMapping)</a>                       | Signalling Requirements for Mapping between Physical and Virtual Networks ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.3740 (Q.SCO)</a>                             | Signalling Requirements for SDN and NFV based Central Office services ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.3914 (Q.CCP)</a>                             | Set of parameters of cloud computing for monitoring ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.3940</a>                                     | NGN/IMS interconnection tests between network operators at the IMS 'Ic' interface and NGN NNI / SIP-I ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | 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 |        |
| <a href="#">Q.3952 (Q.39 IoT_MN_test)</a> | The architecture and facilities of Model network for IoT testing ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.3953 (Q.VoLTE INT_TEST)</a> | VoLTE/ViLTE interconnection testing for interworking and roaming scenarios ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q.4016</a>                    | Testing specification of call establishment procedures based on SIP/SDP and ITU-T H.248 for a real-time fax over IP service ( <a href="#">Summary</a> ) | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Q. 4041.1 (Q. infra-iop)</a>  | Cloud computing infrastructure capabilities interoperability testing - part 1: Interoperability testing between CSC and CSP ( <a href="#">Summary</a> ) | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">X.609.4 (X.mp2p-mspp)</a>     | Managed P2P communications: Multimedia streaming peer protocol ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">X.609.5 (X.mp2p-msomp)</a>    | Managed P2P communications: Multimedia streaming overlay management protocol ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |



Situation concerning Study Group 13 Recommendations under AAP

| Rec #                                       | Title   | Last Call (LC) Period |            |           |           | Additional Review (AR) Period |        |           |           | Status |
|---|---|-----------------------|------------|-----------|-----------|-------------------------------|--------|-----------|-----------|--------|
|   |   | LC Start              | LC End     | LC Result | LJ Result | AR Start                      | AR End | AR Result | AJ Result |        |
| <a href="#">I.570</a>                       | Public/Private ISDN Interworking<br>( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.2255 (Y.MC-VCC)</a>           | Voice and Video Call Continuity over LTE, Wi-Fi and 2G/3G ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.2322 (Y.NGN-VCNMO-Arch)</a>   | The functional architecture of VCNMO (Virtualized Control Network entities Management and Orchestration) in NGN evolution ( <a href="#">Summary</a> ) | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.2618 (Y.PTDN-M-interface)</a> | M interface in Public packet Telecommunication Data Network (PTDN) ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.3053 (Y.trustnet-fw)</a>      | Framework of trustworthy networking with trust-centric network domains ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.3101 (Y.IMT2020-reqts)</a>    | Requirements of IMT-2020 network ( <a href="#">Summary</a> )  | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.3130 (Y.FMC-REQ)</a>          | Requirements of IMT-2020 fixed mobile convergence ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.3150 (Y.IMT2020-NetSoft)</a>  | High level technical characteristics of network softwarization for IMT-2020 ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.3601 (Y.BigDataEX-reqts)</a>  | Big data - framework and requirements for data exchange ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | LC     |
| <a href="#">Y.3650 (Y.bDDN-fr)</a>          | Framework of big data driven networking ( <a href="#">Summary</a> )   | 2017-12-16            | 2018-01-12 |           |           |                               |        |           |           | 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 |        |
| <a href="#">G.798</a>                | Characteristics of optical transport network hierarchy equipment functional blocks ( <a href="#">Summary</a> )         | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 | AC        |           | AC     |
| <a href="#">G.993.2 (2015) Amd.3</a> | Very high speed digital subscriber line transceivers 2 (VDSL2) - Amendment 3 ( <a href="#">Summary</a> )               | 2017-09-16            | 2017-10-13 | LJ        | SG        |                               |            |           |           | SG     |
| <a href="#">G.993.5 (2015) Amd.2</a> | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers: Amendment 2 ( <a href="#">Summary</a> )            | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 | AC        |           | AC     |
| <a href="#">G.994.1 (2012) Amd.9</a> | Handshake procedures for digital subscriber line transceivers: Amendment 9 ( <a href="#">Summary</a> )                 | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 | AC        |           | AC     |
| <a href="#">G.996.2 (2009) Amd.5</a> | Single-ended line testing for digital subscriber lines (DSL): Amendment 5 ( <a href="#">Summary</a> )                  | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 | AC        |           | AC     |
| <a href="#">G.997.1 (2012) Amd.7</a> | Physical layer management for digital subscriber line transceivers - Amendment 7 ( <a href="#">Summary</a> )           | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 | AC        |           | AC     |
| <a href="#">G.997.2 (2015) Amd.4</a> | Physical layer management for G.fast transceivers: Amendment 4 ( <a href="#">Summary</a> )                             | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 | AC        |           | AC     |
| <a href="#">G.9701 (2014) Amd.4</a>  | Fast access to subscriber terminals (G.fast) - Physical layer specification: Amendment 4 ( <a href="#">Summary</a> )   | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 | AC        |           | AC     |
| <a href="#">G.9701 (2014) Cor.4</a>  | Fast access to subscriber terminals (G.fast) - Physical layer specification: Corrigendum 4 ( <a href="#">Summary</a> ) | 2017-07-16            | 2017-08-12 | LJ        | AR        | 2017-11-16                    | 2017-12-06 | 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 |        |
| <a href="#">G.9961 (2015) Amd.3</a> | Unified high-speed wire-line based home networking transceivers - Data link layer specification: Amendment 3 ( <a href="#">Summary</a> ) | 2017-07-16            | 2017-08-12 | LJ        | SG        |                               |        |           |           | SG     |
| <a href="#">G.9978 (G.996sa)</a>    | Secure admission in G.hn network ( <a href="#">Summary</a> )   | 2017-07-16            | 2017-08-12 | LJ        | SG        |                               |        |           |           | SG     |

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 |        |
| <a href="#">F.746.5 (H.LLS-FW)</a>                          | Framework for language learning system based on speech/NLP technology<br>( <a href="#">Summary</a> )   | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">F.746.6 (F.NRICNReqs)</a>                       | Requirements for a name resolution service in information-centric networks<br>( <a href="#">Summary</a> )  | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">G.722.2 Annex C</a>                             | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Fixed-point C-code<br>( <a href="#">Summary</a> )   | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">G.722.2 Annex D</a>                             | Wideband coding of speech at around 16 kbit/s using Adaptive Multi-Rate Wideband (AMR-WB): Digital test sequences<br>( <a href="#">Summary</a> )   | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">H.222.0 (2017) Amd.1 (H.222.0 (2014) Amd.9)</a> | Information technology - Generic coding of moving pictures and associated audio information: Systems: Ultra-low latency and 4k and higher resolution support for transport of JPEG 2000 video<br>( <a href="#">Summary</a> ) | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">H.248.77</a>                                    | Gateway control protocol: Secure real-time transport protocol (SRTP) package and procedures<br>( <a href="#">Summary</a> )   | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">H.550 (H.VGP-ARCH)</a>                          | Architecture and functional entities of Vehicle Gateway Platforms<br>( <a href="#">Summary</a> )   | 2017-11-16            | 2017-12-13 | 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 |        |
| <a href="#">H.560 (G.V2A)</a>            | Communications interface between external applications and a Vehicle Gateway Platform ( <a href="#">Summary</a> ) | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">H.626.2 (H.CSVS-Arch)</a>    | Architecture for cloud storage in visual surveillance ( <a href="#">Summary</a> )                                 | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">H.724 (H.IPTV-TDES.5)</a>    | IPTV Terminal Device: Interworking-enabled model of multiple devices ( <a href="#">Summary</a> )                  | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">H.763.3 (H.IPTV-MAFR.13)</a> | HTML for IPTV services ( <a href="#">Summary</a> )  | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">H.782 (H.DS-META)</a>        | Digital signage: Metadata ( <a href="#">Summary</a> )   | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |
| <a href="#">H.861.0 (H.MBI-PF)</a>       | Requirements on communication platform for multimedia brain information ( <a href="#">Summary</a> )               | 2017-11-16            | 2017-12-13 | A         |           |                               |        |           |           | A      |

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 |        |
| <a href="#">Y.4500.1</a><br><a href="#">(Y.oneM2M.ARC)</a> | oneM2M- Functional Architecture<br><a href="#">(Summary)</a> | 2017-10-01            | 2017-10-28 | LJ        | AR        | 2017-12-16                    | 2018-01-12 |           |           | AR     |

Annex 2

(to TSB AAP-26)

Using the on-line comment submission form

Comment submission

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

- 2) Select your Recommendation

| Recommendation_No                    | Title   | Study_Group | State | Consent_Date | Approval_Date | Study_Period | Comment |
|--------------------------------------|---|-------------|-------|--------------|---------------|--------------|---------|
| <a href="#">G.711.1 (2008) Amd.1</a> | 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    |         |
| <a href="#">G.718 (2008) Cor.1</a>   | 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    |         |
| <a href="#">G.719 (2008) Amd.1</a>   | 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    |         |
| <a href="#">G.722.2 (2003) Cor.3</a> | 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    |         |
| <a href="#">G.729.1 (2006) Amd.5</a> | 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    |         |
| <a href="#">H.264 (2007) Cor.1</a>   | Advanced video coding for generic audiovisual services: corrections and updates   | 16          | LJ    | 2008-05-02   |               | 2005-2008    | ★       |

Total 6 records match.

3) Click the "Submit Comment" button

The screenshot shows the ITU AAP interface for Recommendation G.711.1 (2008) Amd.1. The 'Basic Information' table is as follows:

| 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             |

The 'AAP Process Details' table is as follows:

| 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                                   |            |           |           | AR - Text / Summary    |        |           |           | SG Documents     |           |
| <a href="#">LC Text</a><br><a href="#">LC Summary</a> |            |           |           |                        |        |           |           |                  |           |
| LC - Comments   |            |           |           | AR - Comments          |        |           |           | SG Decisions     |           |
|   |            |           |           |                        |        |           |           |                  |           |

A red arrow points to the 'Submit Comment' button at the bottom of the page.

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\*: [Dropdown]

Email of contact (for AAP): [Dropdown]

Email of Administration or Company: [Text]

Technical contact email: [Text]

Sender name\*: [Text]

Sender email address\*: [Text]

Telephone: [Text]

**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: [Text]

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:  
<http://www.itu.int/ITU-T/aapinfo/files/AAPTutorial.pdf>



(to TSB AAP-26)

**Recommendations under LC/AR – Comment submission form**  
*(Separate form for each Recommendation being commented upon)*

**ITU-T AAP comment submission form for the period 2009-2012**

**Study Group:** \_\_\_\_\_

**Announcement number:** \_\_\_\_\_

**Recommendation number:** \_\_\_\_\_

**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.