

# الاتحاد الدولي للاتصالات



مكتب تقييس الاتصالات

جنيف، 2018 ريمفوذ 1

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

TSB AAP-46

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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). وبدلاً 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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## Annex 1

(to TSB AAP-46)

### 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:

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

### Alternative approval process (AAP) welcome page:

<http://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:

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

### 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 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.20 (K.20)</a> | Resistibility of telecommunication equipment installed in a telecommunication centre to overvoltages and overcurrents ( <a href="#">Summary</a> ) | 2018-06-16            | 2018-07-13 | LJ        | AR        | 2018-10-01                    | 2018-10-21 | AC        |           | AC     |
| <a href="#">K.21</a>        | Resistibility of telecommunication equipment installed in customer premises to overvoltages and overcurrents ( <a href="#">Summary</a> )          | 2018-06-16            | 2018-07-13 | LJ        | AR        | 2018-10-01                    | 2018-10-21 | AC        |           | AC     |
| <a href="#">K.44</a>        | Resistibility tests for telecommunication equipment exposed to overvoltages and overcurrents - Basic Recommendation ( <a href="#">Summary</a> )   | 2018-06-16            | 2018-07-13 | LJ        | AR        | 2018-10-01                    | 2018-10-21 | AC        |           | AC     |

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.651.1</a>                       | Characteristics of a 50/125 µm multimode graded index optical fibre cable for the optical access network ( <a href="#">Summary</a> )           | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.672</a>                         | Characteristics of multi-degree reconfigurable optical add/drop multiplexers ( <a href="#">Summary</a> )                                       | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.698.2</a>                       | Amplified multichannel DWDM applications with single channel optical interfaces ( <a href="#">Summary</a> )                                    | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.698.4 Cor.1</a>                 | Multichannel bi-directional DWDM applications with port agnostic single-channel optical interfaces - Corrigendum 1 ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.709.1/Y.1331.1 (2018) Amd.1</a> | Flexible OTN short-reach interface - Amendment 1 ( <a href="#">Summary</a> )                                                                   | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.709.3/Y.1331.3 Amd.1</a>        | Flexible OTN long-reach interfaces: Amendment 1 ( <a href="#">Summary</a> )                                                                    | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.709/Y.1331 (2016) Amd.3</a>     | Interfaces for the optical transport network (OTN): Amendment 3 ( <a href="#">Summary</a> )                                                    | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.988 Amd.1</a>                   | ONU management and control interface (OMCI) specification: Amendment 1 ( <a href="#">Summary</a> )                                             | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.989.2</a>                       | 40-Gigabit-capable passive optical networks 2 (NG-PON2): Physical media dependent (PMD) layer specification ( <a href="#">Summary</a> )        | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | 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="#">G.989.3 (2015) Amd.2</a> | 40-Gigabit-capable passive optical networks (NG-PON2): Transmission convergence layer specification - Amendment 2 ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.993.2</a>              | Very high speed digital subscriber line transceivers 2 (VDSL2) ( <a href="#">Summary</a> )                                                    | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.993.5</a>              | Self-FEXT cancellation (vectoring) for use with VDSL2 transceivers ( <a href="#">Summary</a> )                                                | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.994.1</a>              | Handshake procedures for digital subscriber line transceivers ( <a href="#">Summary</a> )                                                     | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.996.2</a>              | Single-ended line testing for digital subscriber lines (DSL) ( <a href="#">Summary</a> )                                                      | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.997.1</a>              | Physical layer management for digital subscriber line transceivers ( <a href="#">Summary</a> )                                                | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.997.2</a>              | Physical layer management for G.fast transceivers ( <a href="#">Summary</a> )                                                                 | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.998.2</a>              | Ethernet-based multi-pair bonding ( <a href="#">Summary</a> )                                                                                 | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.998.4</a>              | Improved impulse noise protection for digital subscriber line (DSL) transceivers ( <a href="#">Summary</a> )                                  | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.999.1</a>              | Interface between the link layer and the physical layer for digital subscriber line (DSL) transceivers ( <a href="#">Summary</a> )            | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | 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="#">G.7721 (G.sync-mgmt)</a> | Management Requirement and Information Model for Synchronization ( <a href="#">Summary</a> )                                                       | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8011/Y.1307</a>        | Ethernet service characteristics ( <a href="#">Summary</a> )                                                                                       | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8013/Y.1731 Amd.1</a>  | Operation, administration and maintenance (OAM) functions and mechanisms for Ethernet-based networks ( <a href="#">Summary</a> )                   | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8023 (2018) Cor.1</a>  | Characteristics of equipment functional blocks supporting Ethernet physical layer and FlexE interfaces - Corrigendum 1 ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8121.1/Y.1381.1</a>    | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.1/Y.1372.1 OAM mechanisms ( <a href="#">Summary</a> )               | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8121.2/Y.1381.2</a>    | Characteristics of MPLS-TP equipment functional blocks supporting ITU-T G.8113.2/Y.1372.2 OAM mechanisms ( <a href="#">Summary</a> )               | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8121/Y.1381</a>        | Characteristics of MPLS-TP equipment functional blocks ( <a href="#">Summary</a> )                                                                 | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8131 Amd.3</a>         | Linear protection switching for MPLS transport profile ( <a href="#">Summary</a> )                                                                 | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8151/Y.1374</a>        | Management aspects of the MPLS-TP network element ( <a href="#">Summary</a> )                                                                      | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | 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="#">G.8251</a>                  | The control of jitter and wander within the optical transport network (OTN) ( <a href="#">Summary</a> )                                           | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8260 (2015) Amd.2</a>     | Definitions and terminology for synchronization in packet networks: Amendment 2 ( <a href="#">Summary</a> )                                       | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8262</a>                  | Timing characteristics of synchronous equipment slave clock ( <a href="#">Summary</a> )                                                           | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8271 Amd.2</a>            | Time and phase synchronization aspects of telecommunication networks - Amendment 2 ( <a href="#">Summary</a> )                                    | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8271.2 Amd.2</a>          | Network limits for time synchronization in packet networks with partial timing support from the network - Amendment 2 ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8272</a>                  | Timing characteristics of primary reference time clocks ( <a href="#">Summary</a> )                                                               | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8273.3/Y.1368.3 Amd.1</a> | Timing characteristics of telecom transparent clocks - Amendment 1 ( <a href="#">Summary</a> )                                                    | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.8275/Y.1369 Amd.1</a>     | Architecture and requirements for packet-based time and phase delivery - Amendment 1 ( <a href="#">Summary</a> )                                  | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9701</a>                  | Fast access to subscriber terminals (G.fast) - Physical layer specification ( <a href="#">Summary</a> )                                           | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | 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="#">G.9803 (G.RoF)</a>        | Radio over Fiber systems ( <a href="#">Summary</a> )                                                                                              | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9807.2 (2017) Amd.1</a> | 10 Gigabit-capable symmetrical passive optical networks (XG(S)-PON): Reach extension - Amendment 1 ( <a href="#">Summary</a> )                    | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9960</a>                | Unified high-speed wireline-based home networking transceivers - System architecture and physical layer specification ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9961</a>                | Unified high-speed wire-line based home networking transceivers - Data link layer specification ( <a href="#">Summary</a> )                       | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9962</a>                | Unified high-speed wire-line based home networking transceivers - Management specification ( <a href="#">Summary</a> )                            | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9963</a>                | Unified high-speed wireline-based home networking transceivers - Multiple input/multiple output specification ( <a href="#">Summary</a> )         | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9978</a>                | Secure admission in G.hn network ( <a href="#">Summary</a> )                                                                                      | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9979</a>                | Implementation of the generic mechanism in the IEEE 1905.1a-2014 Standard to include applicable ITU-T Recommendations ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | 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="#">G.9991 (G.vlc)</a> | High speed indoor visible light communication transceiver - System architecture, physical layer and data link layer specification ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">G.9992 (G.occ)</a> | Indoor optical camera communication transceivers - System architecture, physical layer and data link layer specification ( <a href="#">Summary</a> )          | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">L.109 (L.60)</a>   | Construction of optical/metallic hybrid cables ( <a href="#">Summary</a> )                                                                                    | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">L.163 (L.cci)</a>  | Criteria for optical cable installation with minimal existing infrastructure ( <a href="#">Summary</a> )                                                      | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">L.314 (L.85)</a>   | Optical fibre identification for the maintenance of optical access networks ( <a href="#">Summary</a> )                                                       | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |

Situation concerning Study Group 16 Recommendations under AAP

| Rec #                            | Title                                                                         | Last Call (LC) Period |            |           |           | Additional Review (AR) Period |        |           |           | Status |
|----------------------------------|-------------------------------------------------------------------------------|-----------------------|------------|-----------|-----------|-------------------------------|--------|-----------|-----------|--------|
|                                  |                                                                               | LC Start              | LC End     | LC Result | LJ Result | AR Start                      | AR End | AR Result | AJ Result |        |
| <a href="#">H.782 (V2)</a>       | Digital signage: Metadata ( <a href="#">Summary</a> )                         | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">H.784 (H.DS-DCI)</a> | Digital signage: Display device control interface ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | 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 |        |
| <a href="#">X.676 (X.orf-gs)</a> | Object identifier-based resolution framework for IoT grouped services ( <a href="#">Summary</a> ) | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">X.1277 (X.uaf)</a>   | FIDO Universal Authentication Framework (UAF) ( <a href="#">Summary</a> )                         | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |
| <a href="#">X.1278 (X.ctap)</a>  | Client To Authenticator Protocol/Universal 2-factor framework ( <a href="#">Summary</a> )         | 2018-11-01            | 2018-11-28 |           |           |                               |        |           |           | LC     |



## Annex 2

(to TSB AAP-46)

### Using the on-line comment submission form

#### Comment submission

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

- 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    |         |
| 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          | LJ    | 2008-05-02   |               | 2005-2008    | ★       |

Total 6 records match.

- 3) Click the "Submit Comment" button

The screenshot shows the ITU AAP (Administrative Approval Process) interface. At the top, there's a header with the ITU logo and navigation links. Below that, a banner for 'AAP Recommendation: G.711.1 (2008) Amd.1' is displayed. The main content area is divided into sections: 'Basic Information', 'Observation', and 'AAP Process Details'. The 'Basic Information' section contains a table with columns for Title, Study Group, Current Status, Consent Date, Approval Date, Study Period, Provisional Name, IPR, and Input used for Consent. The 'Observation' section is currently empty. The 'AAP Process Details' section contains a table with columns for Last Call (LC), Additional Review (AR), and Study Group (SG). At the bottom of the 'AAP Process Details' section, there is a 'Submit Comment' button, which is highlighted with a red arrow.

| 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             |

| 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](#)  
 LC - Comments

AR - Text / Summary  
 AR - Comments

SG Documents  
 SG Decisions

Submit Comment

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

The screenshot shows the ITU AAP online form. It contains several fields for user information and a section for comments. The 'Study group' is set to 'SG16', 'Announcement number' to 'AAP 92', and 'Recommendation number' to 'G.711.1 (2008) Amd.1'. The 'Recommendation under' section has radio buttons for 'Last Call (LC)' (selected) and 'Additional Review (AR)'. The 'Country' is set to 'Adelie Land'. There are fields for 'Administration or Company', 'Email of contact (for AAP)', 'Email of Administration or Company', 'Technical contact email', 'Sender name', 'Sender email address', and 'Telephone'. The 'Comments' section has two radio buttons: 'We do not support this text. Reasons are given in the attachment.' (selected) and 'We support this text on the condition that it be modified as per revision shown in the attachment.' Below the comments is an 'Observation' field. At the bottom, there is an 'Attach the file' section with a 'Browse...' button and a note: 'Note: Maximum file size is 10 Mb'. There is a checkbox for 'No attachment' with the text 'Comments are given in the Observation field, no attachment needed'. At the very bottom, there is a 'Submit' button, which is highlighted with a red arrow.

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 TS8.

Attach the file:

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-46)

**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](mailto:tsbsg...@itu.int)  
[or fax +41 22 730 5853]*

*Comments or revised text should be sent as an attachment in RTF or WinWord format.*

*Revision marks must be shown relative to the text posted by TSB.*