INTERNATIONAL TELECOMMUNICATION UNION
Telecommunication Standardization Bureau

Geneva, 16 January 2021

Ref: **TSB AAP-96**
AAP/CL

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

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

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

Annex 1

(to TSB AAP-96)

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.3080 (M.AI-tom)	Framework of AI enhanced Telecom Operation and Management (AITOM) (Summary)	2021-01-16	2021-02-12							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	
K.56 (K.56)	Protection of radio base stations against lightning discharges (Summary)	2020-06-01	2020-06-28	LJ	AR	2020-12-01	2020-12-21	SG		SG
K.112 (K.112)	Lightning protection, earthing and bonding: Practical procedures for radio base stations (Summary)	2020-06-01	2020-06-28	LJ	AR	2020-12-01	2020-12-21	SG		SG
K.147 (2020) Cor.1	Ethernet port resistibility testing for overvoltages and overcurrents - Corrigendum 1 (Summary)	2020-12-01	2021-01-05	A						A
L.1024 (L.SEEQ)	Effect for global ICT of the potential of selling services instead of equipment on the waste creation and environmental impacts (Summary)	2020-12-01	2021-01-05	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.208 (J.acf-hrm)	Harmonization of Integrated Broadcast-Broadband DTV application control framework (Summary)	2020-12-16	2021-01-12	A						A
J.1301 (J.CBCMS-part1)	The specification of cloud-based converged media service to support IP and Broadcast Cable TV - Requirements (Summary)	2020-12-16	2021-01-12	A						A
J.1611 (J.pcnp-smgw)	Functional requirements for Smart Home Gateway (Summary)	2020-12-16	2021-01-12	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.5053 (Q.BL-Audit)	Mobile device access list audit interface (Summary)	2020-12-16	2021-01-12	A						A

Situation concerning Study Group 12 Recommendations under AAP

Rec #	Title	Last Call (LC) Period				Additional Review (AR) Period				Status
		LC Start	LC End	LC Result	LJ Result	AR Start	AR End	AR Result	AJ Result	
P.57	Artificial ears (Summary)	2021-01-16	2021-02-12							LC
P.58	Head and torso simulator for telephonometry (Summary)	2021-01-16	2021-02-12							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.3056 (Y.OBF_trust)	Framework for bootstrapping of devices and applications for open access to trusted services in distributed ecosystems (Summary)	2021-01-16	2021-02-12							LC
Y.3113 (Y.IMT2020-qos-lg)	Requirements and framework for latency guarantee in large scale networks including IMT-2020 network (Summary)	2021-01-16	2021-02-12							LC
Y.3135 (Y.FMC-SS)	Service scheduling for supporting FMC in IMT-2020 network (Summary)	2021-01-16	2021-02-12							LC
Y.3157 (Y.IMT2020-NSC)	IMT-2020 network slice configuration (Summary)	2021-01-16	2021-02-12							LC
Y.3177 (Y.ML-IMT2020-NA-RAFR)	Architectural framework of artificial intelligence-based network automation for resource and fault management in future networks including IMT-2020 (Summary)	2021-01-16	2021-02-12							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.709.1/Y.1331.1 (2018) Amd.2	Flexible OTN short-reach interfaces - Amendment 2 (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-01	2020-12-21	AC		AC
G.709.3/Y.1331.3	Flexible OTN long-reach interfaces (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-01	2020-12-21	AC		AC
G.709/Y.1331 Amd.1	Interfaces for the optical transport network (OTN) - Amendment 1 (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-01	2020-12-21	AC		AC
G.798 Amd.3	Characteristics of optical transport network hierarchy equipment functional blocks - Amendment 3 (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-16	2021-01-12	AC		AC
G.807 Amd.1	Generic functional architecture of the optical media network - Amendment 1 (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-16	2021-01-12	AC		AC
G.872 Amd.1	Architecture of the optical transport network - Amendment 1 (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-16	2021-01-12	AC		AC
G.7701 Amd.2	Common control aspects - Amendment 2 (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-01	2020-12-21	AC		AC
G.8052.1/Y.1346.1	Transport OAM Management Information/Data Models for Ethernet Transport Network Element" (Summary)	2020-11-01	2020-11-28	LJ	AR	2020-12-16	2021-01-12	AC		AC
G.8152.1/Y.1375.1	OAM Information/Data Models for MPLS-TP Network Element (Summary)	2020-11-01	2020-11-28	LJ	AR	2020-12-16	2021-01-12	AC		AC
G.8152.2/Y.1375.2	Resilience Information/Data Models for MPLS-TP Network Element (Summary)	2020-11-01	2020-11-28	LJ	AR	2020-12-16	2021-01-12	AC		AC
G.8310 (G.mtn-arch)	Architecture of the metro transport network (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-01	2020-12-21	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	
G.8312 (G.mtn)	Interfaces for the metro transport network (Summary)	2020-10-01	2020-10-28	LJ	AR	2020-12-01	2020-12-21	AC		AC

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.680	Information technology - Abstract Syntax Notation One (ASN.1): Specification of basic notation (Summary)	2021-01-16	2021-02-12							LC
X.681	Information technology - Abstract Syntax Notation One (ASN.1): Information object specification (Summary)	2021-01-16	2021-02-12							LC
X.682	Information technology - Abstract Syntax Notation One (ASN.1): Constraint specification (Summary)	2021-01-16	2021-02-12							LC
X.683	Information technology - Abstract Syntax Notation One (ASN.1): Parameterization of ASN.1 specifications (Summary)	2021-01-16	2021-02-12							LC
X.690	Information technology - ASN.1 encoding rules: Specification of Basic Encoding Rules (BER), Canonical Encoding Rules (CER) and Distinguished Encoding Rules (DER) (Summary)	2021-01-16	2021-02-12							LC
X.691	Information technology - ASN.1 encoding rules: Specification of Packed Encoding Rules (PER) (Summary)	2021-01-16	2021-02-12							LC
X.692	Information technology - ASN.1 encoding rules: Specification of Encoding Control Notation (ECN) (Summary)	2021-01-16	2021-02-12							LC
X.693	Information technology - ASN.1 encoding rules: XML Encoding Rules (XER) (Summary)	2021-01-16	2021-02-12							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	
X.694	Information technology - ASN.1 encoding rules: Mapping W3C XML schema definitions into ASN.1 (Summary)	2021-01-16	2021-02-12							LC
X.695	Information technology - ASN.1 encoding rules: Registration and application of PER encoding instructions (Summary)	2021-01-16	2021-02-12							LC
X.696	Information technology - ASN.1 encoding rules: Specification of Octet Encoding Rules (OER) (Summary)	2021-01-16	2021-02-12							LC
X.697	Information technology - ASN.1 encoding rules: Specification of JavaScript Object Notation Encoding Rules (JER) (Summary)	2021-01-16	2021-02-12							LC
X.894 (2018) Cor.2	Generic applications of ASN.1 Cryptographic Message Syntax Technical Corrigendum 2 (Summary)	2021-01-16	2021-02-12							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.4476 (Y.IoT-rf-dlt)	OID-based resolution framework for transaction of distributed ledger assigned to IoT resources (Summary)	2020-11-16	2020-12-13	LJ	AR	2021-01-16	2021-02-05			AR

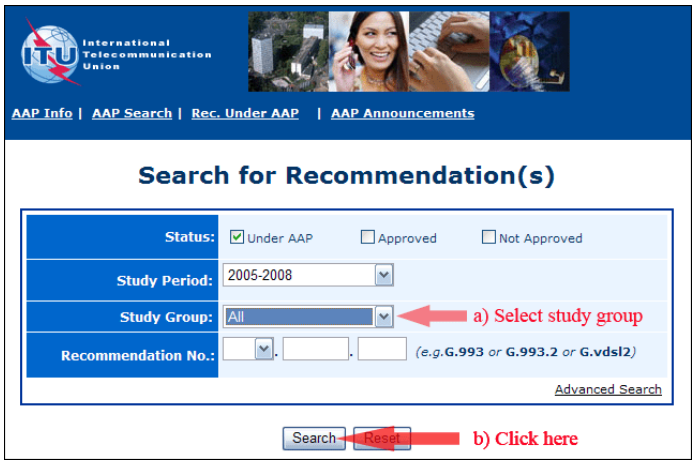
Annex 2

(to TSB AAP-96)

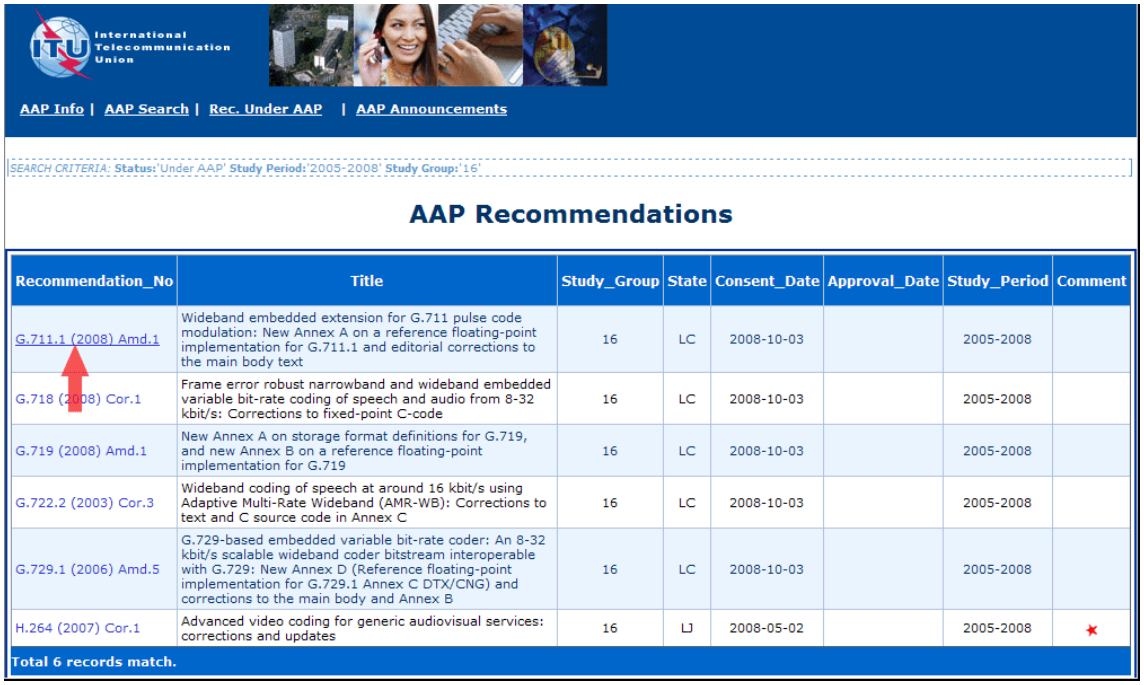
Using the on-line comment submission form

Comment submission

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



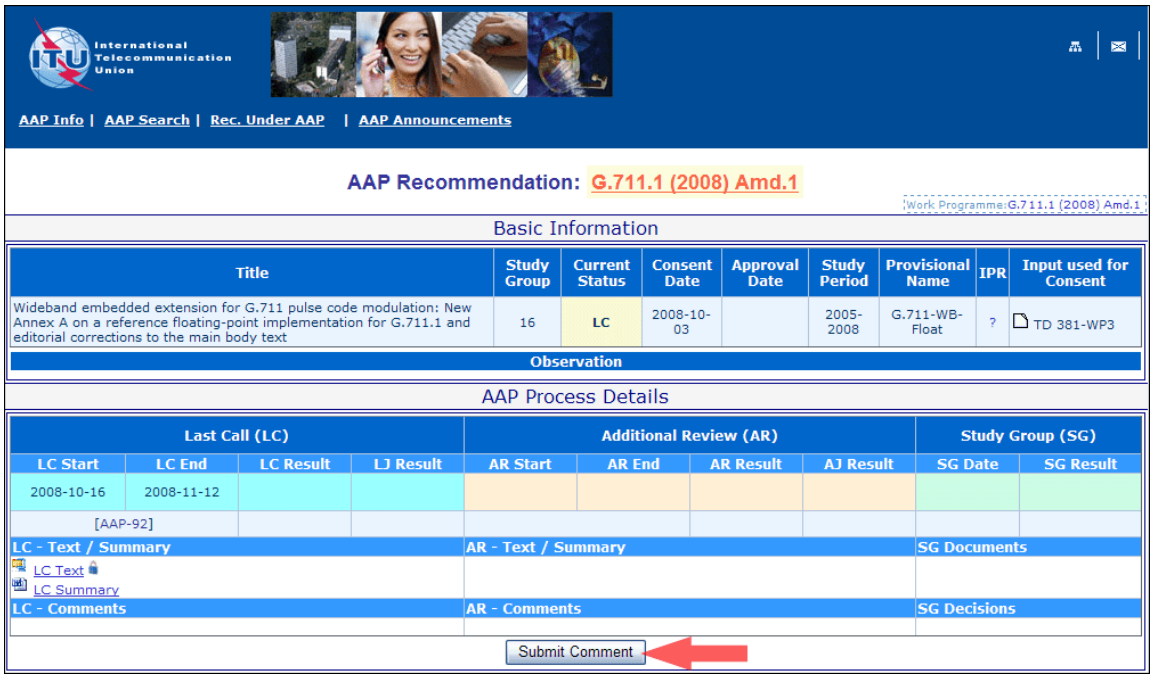
2) Select your Recommendation



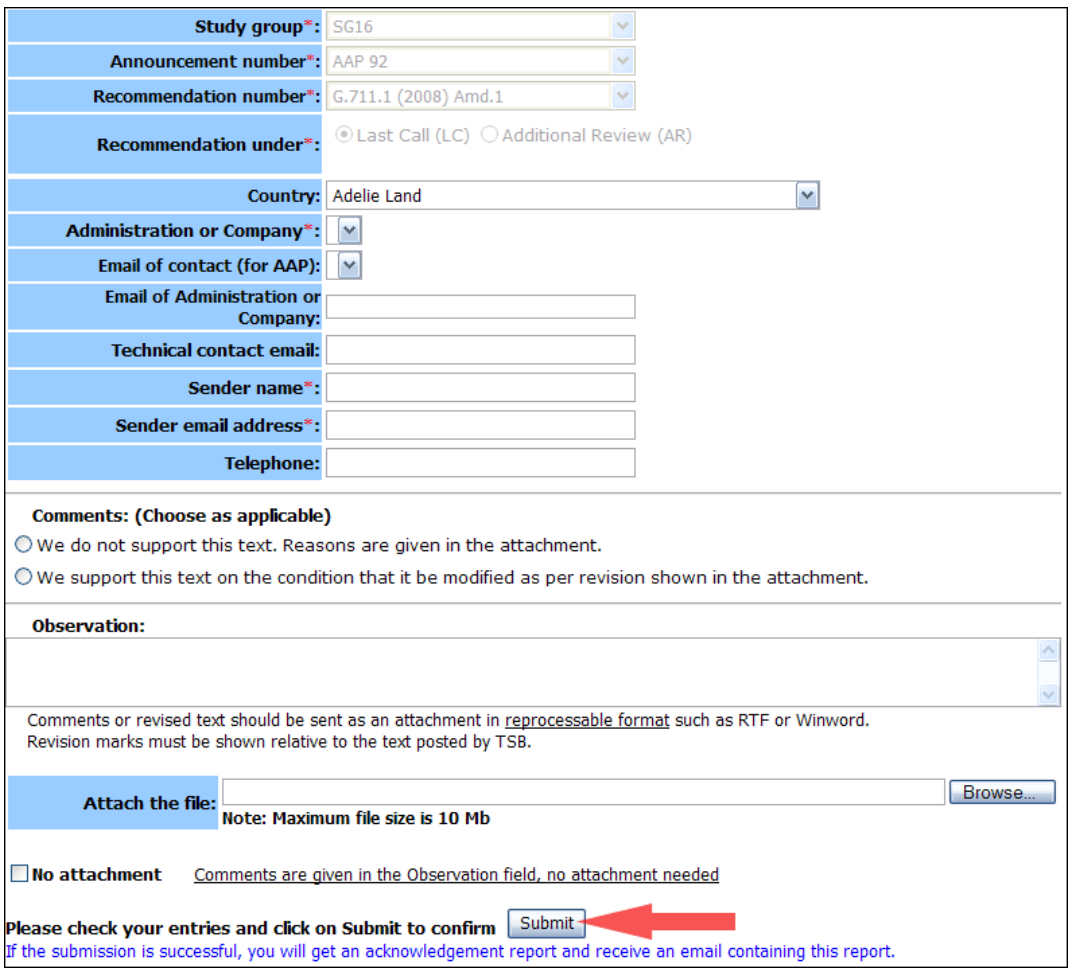
Recommendation_No	Title	Study_Group	State	Consent_Date	Approval_Date	Study_Period	Comment
G.711.1 (2008) Amd.1	Wideband embedded extension for G.711 pulse code modulation: New Annex A on a reference floating-point implementation for G.711.1 and editorial corrections to the main body text	16	LC	2008-10-03		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	LJ	2008-05-02		2005-2008	★

Total 6 records match.

3) Click the "Submit Comment" button



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



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

Annex 3

(to TSB AAP-96)

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.