



INTERNATIONAL TELECOMMUNICATION UNION

TELECOMMUNICATION
STANDARDIZATION SECTOR

STUDY PERIOD 2017-2020

TSAG-TD1124R~~32~~

INTERREGIONAL MEETING

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Virtual, 21 October 2021

TD

Source: Rapporteur, TSAG RG-ResReview

Title: IRM: Collection of activities of the regional organizations in their preparation of WTSA-20 with a mapping onto the WTSA Resolutions and ITU-T A-Series Recommendations to TSAG Rapporteur groups

Purpose: Discussion

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Keywords: WTSA Resolutions; ITU-T A-Series Recommendations; TSAG Rapporteur groups; regional organizations; WTSA-20;

Abstract: This TD (updates TSAG-TD1007R7) provides a collection of activities of the regional organizations in their preparation of WTSA-20 with a mapping onto the WTSA Resolutions and ITU-T A-Series Recommendations to TSAG Rapporteur groups.

URLs to proposals (inside ITU-T and externally)

APT	<ul style="list-style-type: none"> • See WTSA-20 Contributions as received • Preliminary APT Common Proposals for WTSA-20 • APT Common Proposals for WTSA-20 • APT Views on ITU T SG Restructuring and ITU T A Series Recommendations
Arab	
ATU	
CEPT	<ul style="list-style-type: none"> • See WTSA-20 Contributions as received • Approved ECPs
CITEL	<ul style="list-style-type: none"> • See WTSA-20 Contributions as received
RCC	<ul style="list-style-type: none"> • IRM-C174, IRM-C186, IRM-C187 • TSAG RG-ResReview C001 RCC Draft RCC contributions to WTSA-20
ITU-T	<ul style="list-style-type: none"> • WTSA-20 Documents • WTSA-20 Contributions as received • TSAG Contributions • IRM <ul style="list-style-type: none"> ○ https://www.itu.int/en/ITU-T/wtsa20/irc/Pages/presentations.aspx ○ https://www.itu.int/en/ITU-T/wtsa20/irc/Pages/presentations-02.aspx

- <https://www.itu.int/en/ITU-T/wtsa20/irc/Pages/presentations-03.aspx>

Evolution and version history of this living document

Meeting	Result
TSAG-TD069-R2	Output of 1st TSAG meeting, 1-4 May 2017.
TSAG-TD733	Output of 5th TSAG meeting, 10-14 February 2020.
TSAG-ResReview TD06-R5	Output of TSAG RG-ResReview interim e-meeting, 31 August 2020.
TSAG-TD852R3	Output of 1st IRM meeting, 18 September 2020
TSAG-RG-ResReview TD21R1	Output of TSAG RG-ResReview interim e-meeting, 3 December 2020
TSAG-TD1007R2	Output of 2nd IRM meeting, 8 January 2021.
TSAG-TD1007R3	Output of 7th TSAG meeting, 11-18 January 2021.
TSAG-TD1007R4	Reception of CITELE package with 29 IAPs for WTSa-20, 25 March 2021.
TSAG-TD1007R5	Addition of RCC proposal on ITU-T A.25
TSAG-TD1007R6	Addition of CEPT ECP 4 th package, 5 May 2021
TSAG-TD1007R7	Addition of APT package, 17 September 2021
TSAG-TD1124	Updated with IRM#3 inputs Assigned responsibility for Res.58 and 84 to RG-RR (TSAG management team) Formally submitted or published WTSa-20 proposals are hyperlinked in mapping table.
TSAG-TD1124R1	Aligned with new updates from RCC
TSAG-TD1124R2	Corrected URLs of officially published APT proposals Res.22, 45 assigned to RG-WM, and Res.40, 91 not assigned to RG-WM anymore; and recognizing that Res.67, 70 have ITU-wide implications (TSAG management team)
TSAG-TD1124R3	TD numbers referenced for side-by-side view

Acronyms:

Acronym	Meaning
ADD	Addition
Alloc	Allocation
APT	Asia-Pacific Telecommunity
AST	Arab Standardization Team
ATU	African Telecommunications Union
CEPT	European Conference of Postal and Telecommunications Administrations
CITEL	Inter-American Telecommunication Commission
Com	Committee
CPTRG	(Continuation, Participation, Termination of) Regional Groups
IRM	Inter-regional meeting
MOD	Modification
NOC	No Change
PLEN	Plenary
RCC	Regional Commonwealth in the field of Communications
RG	Rapporteur Group
RR	ResReview
RTO	Regional Telecommunication Organization
SC	Strengthening Collaboration
SOP	Strategic and Operational Plan
SS	Standardization Strategy
SUP	Suppression
WG	Working Group
WM	Working Methods
WP	Work Program and Structure

Acronym	Meaning
WTSA	World Telecommunication Standardization Assembly

Annex

Mapping of WTSA Resolutions and ITU-T A-Series Recommendations to TSAG Rapporteur groups

Status: 286 October 2021

Note - Preliminary proposals are indicated as [prop]; yellow highlighting are Resolutions in scope of TSAG RG-ResReview; Formally submitted or published WTSA-20 proposals are hyperlinked in the mapping table.

TD# in the rightmost column refers to the TD number (if such a TD exists) that contains a side-by-side view of the available proposals.

WTSA Resolution	Title	Topic	WTSA-16 Alloc.	WTSA-20 Alloc.	TSAG RG	Regional Telecommunication Organization (RTO)						Proposal (s) <u>TD#</u>
						APT	AST	ATU	CEPT	CITEL	RCC	
Rules and procedures												
Resolution 1	Rules of procedure of the ITU Telecommunication Standardization Sector	Rules and procedures	WG3A		WM (SS, RR, CPTRG)	MOD	[MOD]		MOD MOD	[MOD]	MOD	MOD
Resolution 2	ITU Telecommunication Standardization Sector study group responsibility and mandates	Rules and procedures	Com4		WP (SS, RR, CPTRG)	MOD	MOD		MOD			MOD
Resolution 22	Authorization for the Telecommunication Standardization Advisory Group to act between world telecommunication standardization assemblies	Rules and procedures	Com3		WM, , CPTRG (RR, WP, SS), TSAG PLEN	MOD	MOD	MOD	MOD	MOD		MOD TD1138
Resolution 31	Admission of entities or organizations to participate as Associates in the work of the ITU Telecommunication Standardization Sector	Rules and procedures	Com3		WM (RR)			SUP				SUP

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						APT	AST	ATU	CEPT	CITEL	RCC	
Resolution 35	Appointment and maximum term of office for chairmen and vice-chairmen of study groups of the Telecommunication Standardization Sector and of the Telecommunication Standardization Advisory Group	Rules and procedures	Com3		RR (WM, WP)	SUP	SUP	SUP	SUP	SUP	SUP	SUP TD1139
Resolution 40	Regulatory aspects of the work of the ITU Telecommunication Standardization Sector	Rules and procedures	WG4A		?? (RR)		MOD	MOD	MOD	MOD		MOD
Resolution 54	Creation of, and assistance to, regional groups	Rules and procedures	WG4B		CPTRG (WM, WP, SC, RR)		MOD	MOD	MOD	MOD	MOD	MOD
Resolution 68	Evolving role of industry in the ITU Telecommunication Standardization Sector	Rules and procedures	Com3		SS (RR)			MOD		SUP		MOD/SUP
Resolution 74	Admission of Sector Members from developing countries in the work of the ITU Telecommunication Standardization Sector	Rules and procedures	WG4B		WM (RR)		MOD	MOD				MOD
Collaboration and Coordination												
Resolution 7	Collaboration with the International Organization for Standardization and the International Electrotechnical Commission	Collaboration and Coordination	WG3B		SC (WM, WP, RR)		MOD				MOD	MOD

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						APT	AST	ATU	CEPT	CITEL	RCC	
Resolution 11	Collaboration with the Postal Operations Council of the Universal Postal Union in the study of services concerning both the postal and the telecommunication sectors	Collaboration and Coordination	WG3B		SC (WM, WP, RR)					SUP		SUP
Resolution 18	Principles and procedures for the allocation of work to, and strengthening coordination and cooperation among, the ITU Radiocommunication, ITU Telecommunication Standardization and ITU Telecommunication Development Sectors	Collaboration and Coordination	WG3B		SC, WM (RR, WP, SOP)	MOD		MOD		MOD	MOD	MOD TD1148
Resolution 45	Effective coordination of standardization work across study groups in the ITU Telecommunication Standardization Sector and the role of the ITU Telecommunication Standardization Advisory Group	Collaboration and Coordination	WG3B		SS, WM (RR, SC)	SUP	SUP	SUP	SUP	SUP		SUP
Administration												
Resolution 32	Strengthening electronic working methods for the work of the ITU Telecommunication Standardization Sector	Administration	WG3A		WM (SC, RR)	MOD	[MOD]	MOD		SUP	MOD	MOD/SUP

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						APT	AST	ATU	CEPT	CITEL	RCC	
Resolution 34	Voluntary contributions	Administration	Com3		(SOP, RR), TSAG PLEN						MOD	MOD
Resolution 43	Regional preparations for world telecommunication standardization assemblies	Administration	WG4B		RR (WM WP)			MOD	MOD		MOD	MOD TD1140
Resolution 59	Enhancing participation of telecommunication operators from developing countries	Administration	WG4B		RR, (TSAG PLEN)		SUP	SUP		SUP		SUP TD1154
Resolution 66	Technology Watch in the Telecommunication Standardization Bureau	Administration	Com3		SS (RR)					SUP		SUP
Resolution 67	Use in the ITU Telecommunication Standardization Sector of the languages of the Union on an equal footing	Administration	Com3		RR (WM, WP)	MOD		MOD	MOD	MOD	MOD	MOD TD1142 TD1166
Resolution 80	Acknowledging the active involvement of the membership in the development of ITU Telecommunication Standardization Sector deliverables	Administration	Com3		WM (RR)							
Resolution 83	Evaluation of the implementation of resolutions of the World Telecommunication Standardization Assembly	Administration	Com3		SS, RR							

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Resolution 91	Enhancing access to an electronic repository of information on numbering plans published by the ITU Telecommunication Standardization Sector	Administration	Com4		?? (RR)				MOD			MOD
Thematic topics												
Resolution 20	Procedures for allocation and management of international telecommunication numbering, naming, addressing and identification resources	Thematic topics	WG4A		WP (RR)		MOD	MOD	MOD	MOD		MOD
Resolution 29	Alternative calling procedures on international telecommunication networks	Thematic topics	WG4A		WP (RR)		MOD	MOD	MOD	[MOD]		MOD
Resolution 47	Country code top-level domain names	Thematic topics	WG4A		WP (RR)							
Resolution 48	Internationalized (multilingual) domain names	Thematic topics	WG4A		WP (RR)				MOD			MOD
Resolution 49	ENUM	Thematic topics	WG4A		WP (RR)							
Resolution 50	Cybersecurity	Thematic topics	WG4A		WP (RR)	MOD	MOD	MOD	MOD	MOD	MOD	MOD
Resolution 52	Countering and combating spam	Thematic topics	WG4A		WP (SC, RR)	MOD	MOD		MOD		MOD	MOD
Resolution 58	Encouraging the creation of national computer incident response teams, particularly for developing countries	Thematic topics	WG4A		WP (SC, RR)	MOD		MOD				MOD

WTSA Resolution	Title	Topic	WTSA-16 Alloc.	WTSA-20 Alloc.	TSAG RG	Regional Telecommunication Organization (RTO)						Proposal (s) <u>TD#</u>
						APT	AST	ATU	CEPT	CITEL	RCC	
Resolution 60	Responding to the challenges of the evolution of the identification/numbering system and its convergence with IP-based systems/networks	Thematic topics	WG4A		WP (RR)	MOD		MOD	MOD	MOD		MOD
Resolution 61	Countering and combating misappropriation and misuse of international telecommunication numbering resources	Thematic topics	WG4A		WP (RR)				MOD	MOD		MOD
Resolution 62	Dispute settlement	Thematic topics	WG4A		WP (RR)							
Resolution 64	Internet protocol address allocation and facilitating the transition to and deployment of IPv6	Thematic topics	WG4A		WP (SC, RR)	MOD			MOD	MOD		MOD
Resolution 65	Calling party number delivery, calling line identification and origin identification	Thematic topics	WG4A		WP (RR)		MOD	MOD	MOD		MOD	MOD
Resolution 69	Non-discriminatory access and use of Internet resources	Thematic topics	WG4A		WP (SC, RR)							
Resolution 72	Measurement and assessment concerns related to human exposure to electromagnetic fields	Thematic topics	Com4		RR (WP, SC)	MOD	MOD	MOD	MOD	MOD	MOD	MOD TD1144
Resolution 73	Information and communication technologies, environment and climate change	Thematic topics	Com4		RR, WP (SC)	MOD		MOD	MOD	MOD	MOD	MOD TD1145

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						APT	AST	ATU	CEPT	CITEL	RCC	
Resolution 76	Studies related to conformance and interoperability testing, assistance to developing countries, and a possible future ITU Mark programme	Thematic topics	Com4		WP (SC, RR)	MOD	MOD	MOD		MOD	MOD	MOD
Resolution 77	Enhancing the standardization work in the ITU Telecommunication Standardization Sector for software-defined networking	Thematic topics	Com4		WP (SC, RR)	MOD				SUP		MOD/ SUP
Resolution 78	Information and communication technology applications and standards for improved access to e-health services	Thematic topics	Com4		WP (SC, RR)	MOD						MOD
Resolution 79	The role of telecommunications/information and communication technologies in handling and controlling e-waste from telecommunication and information technology equipment and methods of treating it	Thematic topics	Com4		WP (SC, RR)	MOD		MOD				MOD
Resolution 84	Studies concerning the protection of users of telecommunication/information and communication technology services	Thematic topics	Com4		RR, (SC, TSAG PLEN)	MOD		MOD		MOD		MOD TD1155
Resolution 88	International mobile roaming	Thematic topics	Com4		WP (SC, RR)	MOD		MOD				MOD

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Resolution 89	Promoting the use of information and communication technologies to bridge the financial inclusion gap	Thematic topics	Com4		WP (RR)	MOD		MOD				MOD
Resolution 90	Open source in the ITU Telecommunication Standardization Sector	Thematic topics	Com4		SC (RR)					SUP	MOD	MOD/SUP TD1149
Resolution 92	Enhancing the standardization activities in the ITU Telecommunication Standardization Sector related to non-radio aspects of international mobile telecommunications	Thematic topics	Com4		WP (SC, RR)	MOD		MOD		MOD	MOD	MOD
Resolution 93	Interconnection of 4G, IMT-2020 networks and beyond	Thematic topics	Com4		WP (SC, RR)							
Resolution 94	Standardization work in the ITU Telecommunication Standardization Sector for cloud-based event data technology	Thematic topics	Com4		WP (RR)							
Resolution 95	ITU Telecommunication Standardization Sector initiatives to raise awareness on best practices and policies related to service quality	Thematic topics	Com4		WP (SC, RR)	MOD		MOD				MOD
Resolution 96	ITU Telecommunication Standardization Sector studies for combating counterfeit telecommunication/information and communication technology devices	Thematic topics	Com4		WP (SC, RR)	MOD		MOD		MOD		MOD

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						APT	AST	ATU	CEPT	CITEL	RCC	
Resolution 97	Combating mobile telecommunication device theft	Thematic topics	Com4		WP (SC, RR)	MOD		MOD		MOD		MOD
Resolution 98	Enhancing the standardization of Internet of things and smart cities and communities for global development	Thematic topics	Com4		WP (SC, RR)	MOD	MOD	MOD	MOD	MOD		MOD
Opinion 1	Practical application of network externality premium	Thematic topics	WG4A		WP (RR)							
Generic												
Resolution 44	Bridging the standardization gap between developing and developed countries	Generic	WG4B		WP, RR (SC)		MOD	MOD		MOD	MOD	MOD TD1141
Resolution 55	Promoting gender equality in ITU Telecommunication Standardization Sector activities	Generic	Com3		(RR), TSAG PLEN	MOD	MOD	MOD				MOD
Resolution 70	Telecommunication/information and communication technology accessibility for persons with disabilities	Generic	Com3		RR (WM, WP)						MOD	MOD TD1143
Resolution 75	The ITU Telecommunication Standardization Sector's contribution in implementing the outcomes of the World Summit on the Information Society, taking into account the 2030 Agenda for Sustainable Development	Generic	WG4B		RR, WP				MOD		MOD	MOD TD1146

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Resolution 85	Strengthening and diversifying the resources of the ITU Telecommunication Standardization Sector	Generic	Com4		SOP (RR), TSAG PLEN							
Resolution 86	Facilitating the implementation of the Smart Africa Manifesto	Generic	WG4B		WP (RR)							
Resolution 87	Participation of the ITU Telecommunication Standardization Sector in the periodic review and revision of the International Telecommunication Regulations	Generic	Com4		(RR), TSAG PLEN		[MOD]	MOD	NOC		MOD	MOD/ NOC
Proposed new Resolutions												
	Effectiveness of ITU-T	Work programme			WP					ADD		ADD
	The importance of industry engagement in the work of the ITU Telecommunication Standardization Sector	Work programme			SC				ADD	ADD		ADD TD1157
	Towards a more effective, efficient, fit for purpose, and inclusive ITU Standardization Sector	Work programme			WP					ADD		ADD
	ITU-T's role in facilitating the use of ICTs to prevent the spread of global pandemics	Work organization				ADD						ADD
	ICT role in early detection global pandemic	Work organization						ADD				ADD
	Covid-19	Work organization					[ADD]					ADD

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						APT	AST	ATU	CEPT	CITEL	RCC	
	Use of face-to-face and virtual instances in the activities of the telecommunication standardization sector on equal footing	Work organization								ADD		ADD
	SMART submarine cable systems	Work organization							ADD			ADD
	Harmonized emergency Call number for Africa	Work organization						ADD				ADD
	New study question OTT	Work organization						ADD				ADD
	Emerging Technologies (AI, Blockchain, etc) study question	Work organization						ADD				ADD
	Big data	Work programme						[ADD?]				[ADD?]
	Using hexadecimal numbering to define MSISDN and IMSI	Work organization									ADD	ADD
ITU-T A-series Recommendations and ITU-T A-series Supplements												
ITU-T A.1	Working methods for study groups of the ITU Telecommunication Standardization Sector	Rules and procedures	WG3A		WM	[MOD]		MOD	MOD		MOD	MOD
ITU-T A.2	Presentation of contributions to the ITU Telecommunication Standardization Sector	Administration	WG3B		WM				MOD			MOD
ITU-T A.4	Communication process between the ITU Telecommunication	Collaboration and Coordination	WG3B		SC (WM)							

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						APT	AST	ATU	CEPT	CITEL	RCC	
	Standardization Sector and forums and consortia											
ITU-T A.5	Generic procedures for including references to documents of other organizations in ITU-T Recommendations	Rules and procedures	WG3B		SC (WM)				MOD			MOD TD1153
ITU-T A.6	Cooperation and exchange of information between the ITU Telecommunication Standardization Sector and national and regional standards development organizations	Collaboration and Coordination	WG3B		SC (WM)							
ITU-T A.7	Focus groups: Establishment and working procedures	Rules and procedures	Com3		WM	[MOD]			MOD	MOD		MOD
ITU-T A.8	Alternative approval process for new and revised ITU-T Recommendations	Rules and procedures	Com3		WM	[MOD]			MOD			MOD
ITU-T A.11	Publication of ITU-T Recommendations and World Telecommunication Standardization Assembly proceedings	Administration	Com3		WM							
ITU-T A.12	Identification and layout of ITU-T Recommendations	Administration	Com3		WM							
ITU-T A.13	Non-normative ITU-T publications, including Supplements to ITU-T Recommendations	Administration	Com3		WM			MOD				MOD
ITU-T A.23	Collaboration with the International Organization for Standardization (ISO) and the International Electrotechnical	Rules and procedures	WG3B		SC (WM)							

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						APT	AST	ATU	CEPT	CITEL	RCC	
	Commission (IEC) on information technology	Collaboration and Coordination										
ITU-T A.25	Generic procedures for incorporating text between ITU-T and other organizations	Rules and procedures Collaboration and Coordination	WG3B		SC (WM)			MOD				MOD
ITU-T A.31	Guidelines and coordination requirements for the organization of ITU-T workshops and seminars	Administration	Com3		WM							
ITU-T A.Supp2	Guidelines on interoperability experiments	Administration	Com3		WM							
ITU-T A.Supp 3	IETF and ITU-T collaboration guidelines	Collaboration and Coordination	WG3B		SC (WM)							
ITU-T A.Supp 4	Supplement on guidelines for remote participation	Administration	WG3A		WM							
ITU-T A.Supp 5	Guidelines for collaboration and exchange of information with other organizations	Collaboration and Coordination	WG3B		SC (WM)							