

-----  
Virtual meeting, 21-25 September 2020

### PROVISIONAL LIST OF PARTICIPANTS

Chairman	Mr. Bruce GRACIE	(CAN)
Vice-Chairmen	Mrs. Rim BELHASSINE-CHERIF	(TUN)
	Mr. Reiner LIEBLER	(GER)
	Mr. Victor Martinez MARTINEZ VANEGAS	(MEX)
	Mr. Vladimir Markovich MINKIN	(RUS)
	Mr. Matano NDARO	(KEN)
	Ms. Weiling XU	(CHN)
Counsellor	Mr. Bilel JAMOSSI	
Advisor	Mr. Martin EUCHNER	
Assistant	Ms. Lara AL-MNINI	

The following symbols are used:

- C : Head of delegation
- CA : Deputy Head of delegation
- D : Delegate

*Please notify any addition or modification to this list to the Delegates Registration Service*



## TSAG List of Participants

### Member States

#### **Argentine Republic**

##### **Delegate**

##### **Ente Nacional de Comunicaciones (ENACOM)**

Mr CLEMENTE Edgardo Guillermo

[gclemente@enacom.gob.ar](mailto:gclemente@enacom.gob.ar)

Remote participant

1 participant(s)

#### **Australia**

##### **Delegate**

##### **Department of Infrastructure, Transport, Regional Development and Communications**

Mr MCGUINNESS Alan

Remote participant

Ms STRASSER Airisha

[airisha.strasser@communications.gov.au](mailto:airisha.strasser@communications.gov.au)

Remote participant

2 participant(s)

#### **Bahrain (Kingdom of)**

##### **Delegate**

##### **Telecommunications Regulatory Authority (TRA)**

Ms ALZAYANI Muneera

[ir@tra.org.bh](mailto:ir@tra.org.bh)

Remote participant

1 participant(s)

#### **Botswana (Republic of)**

##### **Delegate**

##### **Botswana Communications Regulatory Authority (BOCRA)**

Ms KENTSHITSWE Eva

[kentshitswe@bocra.org.bw](mailto:kentshitswe@bocra.org.bw)

Remote participant

Ms TSHEKO Lizzy

[tsheko@bocra.org.bw](mailto:tsheko@bocra.org.bw)

Remote participant

2 participant(s)

**Brazil (Federative Republic of)****Head of delegation****Agência Nacional de Telecomunicações - ANATEL**

Mr ZANON Joao  
[zanon@anatel.gov.br](mailto:zanon@anatel.gov.br)  
Remote participant

**Delegate****Agência Nacional de Telecomunicações - ANATEL**

Mr CAIXETA CARVALHO Danilo  
Remote participant

2 participant(s)

**Burundi (Republic of)****Head of delegation****Ministère de la Communication, des Technologies de l'Information et des Médias**

Mr CUBAHIRO Olivier Francis  
[ircubahiro@gmail.com](mailto:ircubahiro@gmail.com)  
Remote participant

1 participant(s)

**Canada****Head of delegation****Innovation, Science and Economic Development Canada**

Mr AVELLANEDA Oscar  
[oscar.avellaneda@canada.ca](mailto:oscar.avellaneda@canada.ca)  
Remote participant

**Delegate****Innovation, Science and Economic Development Canada**

Mr BOOSE Jason  
[jason.boose@canada.ca](mailto:jason.boose@canada.ca)  
Remote participant

Mr GIBSON David  
Remote participant

Mr REYES-BORDA Santiago  
[santiago.reyes-borda@canada.ca](mailto:santiago.reyes-borda@canada.ca)  
Remote participant

4 participant(s)

**China (People's Republic of)****Deputy Head of delegation****Ministry of Industry and Information Technology (MIIT)**

Ms XU Weiling  
[xuweiling@catr.cn](mailto:xuweiling@catr.cn)  
Remote participant

**Delegate****Ministry of Industry and Information Technology (MIIT)**

Mr JIGUANG Cao  
[caojiguang@catr.cn](mailto:caojiguang@catr.cn)  
Remote participant

Mr LAI Junsen  
Remote participant

Mr LI Cheng  
[licheng@caict.ac.cn](mailto:licheng@caict.ac.cn)  
Remote participant

Ms LI Fang  
[lifang@caict.ac.cn](mailto:lifang@caict.ac.cn)  
Remote participant

Ms LIU Miaomiao  
[liumiaomiao@caict.ac.cn](mailto:liumiaomiao@caict.ac.cn)  
Remote participant

Ms QI Shuguang  
[qishuguang@catr.cn](mailto:qishuguang@catr.cn)  
Remote participant

Ms WU Jing  
Remote participant

Ms WU Jing  
Remote participant

9 participant(s)

**Côte d'Ivoire (Republic of)****Delegate****Autorité de Régulation des Télécommunications/TIC de Côte d'Ivoire (ARTCI)**

Mr ZEBOUA Patrick H. B.  
[zeboua.patrick@artci.ci](mailto:zeboua.patrick@artci.ci)  
Remote participant

1 participant(s)

**Czech Republic****Delegate****Ministry of Industry and Trade**

Mr MRAZ Pavel  
Remote participant

Mr VESELY Vilem  
[veselyv@mpo.cz](mailto:veselyv@mpo.cz)  
Remote participant

2 participant(s)

**Denmark****Delegate****Danish Energy Agency**

Mr NIELSEN Lars B.  
[lbnielsen@mail.tele.dk](mailto:lbnielsen@mail.tele.dk)  
 Remote participant

1 participant(s)

**Egypt (Arab Republic of)****Delegate****Ministry of Communications and Information Technology (MCIT)**

Ms TAWFIK Basma  
[basmaa@ntra.gov.eg](mailto:basmaa@ntra.gov.eg)  
 Remote participant

1 participant(s)

**Finland****Head of delegation****Finnish Transport and Communications Agency (TRAFICOM)**

Mr RAKKOLAINEN Jukka  
[jukka.rakkolainen@traficom.fi](mailto:jukka.rakkolainen@traficom.fi)  
 Remote participant

1 participant(s)

**France****Head of delegation****Ministère de l'Économie et des Finances**

Mr RITOU Arnaud  
[arnaud.ritou@finances.gouv.fr](mailto:arnaud.ritou@finances.gouv.fr)  
 Remote participant

1 participant(s)

**Germany (Federal Republic of)****Head of delegation****Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway**

Mr LIEBLER Reiner  
[reiner.liebler@bnetza.de](mailto:reiner.liebler@bnetza.de)  
 Remote participant

**Delegate****Federal Ministry for Economic Affairs and Energy**

Mr GROSS Johann  
 Remote participant

**Federal Network Agency for Electricity, Gas, Telecommunications, Post and Railway**

Mr SCHNEIDER Joerg  
 Remote participant

3 participant(s)

**Ghana****Head of delegation****Ministry of Communications**

Mr BAAH-ACHEAMFUOR Kwame  
[kwame.baah-acheamfuor@moc.gov.gh](mailto:kwame.baah-acheamfuor@moc.gov.gh)  
 Remote participant

1 participant(s)

**India (Republic of)****Delegate****Ministry of Communications**

Mr BHANDARI Sudhir  
[sudhir.bhandari@gov.in](mailto:sudhir.bhandari@gov.in)  
Remote participant

Mr BHARTI Ram Lal  
[ddqs.tec@gov.in](mailto:ddqs.tec@gov.in)  
Remote participant

Mr GUPTA Akhilesh Kumar  
[akhileshkr.gupta@gov.in](mailto:akhileshkr.gupta@gov.in)  
Remote participant

Mr GUPTA Saurabh  
[saurabh.gupta2024@gov.in](mailto:saurabh.gupta2024@gov.in)  
Remote participant

Mr KUMAR Sushil  
[ddgsd.tec@gov.in](mailto:ddgsd.tec@gov.in)  
Remote participant

Mr LAL Premjit  
[premjit.lal@nic.in](mailto:premjit.lal@nic.in)  
Remote participant

Mr RAGHUNANDAN Varthakavi  
[ddqir-dot@nic.in](mailto:ddqir-dot@nic.in)  
Remote participant

Mr ROY Vijay Kumar  
[vk.roy@gov.in](mailto:vk.roy@gov.in)  
Remote participant

Ms SINGH Namrata  
[namrata.singh51@gov.in](mailto:namrata.singh51@gov.in)  
Remote participant

Mr TOMAR Suneet Kumar  
[suneetkumar.tomar@gov.in](mailto:suneetkumar.tomar@gov.in)  
Remote participant

Mr TYAGI Rajeev Kumar  
[dirsd1.tec@gov.in](mailto:dirsd1.tec@gov.in)  
Remote participant

Mr VERMA Abhay Shanker  
[as.verma@gov.in](mailto:as.verma@gov.in)  
Remote participant

12 participant(s)

**Iran (Islamic Republic of)****Delegate****Communications Regulatory Authority (CRA)**

Mr ARASTEH Kavouss  
[kavouss.arasteh@gmail.com](mailto:kavouss.arasteh@gmail.com)  
Remote participant

1 participant(s)

**Iraq (Republic of)****Delegate****Communications and Media Commission (CMC)**

Ms AL-KHAZRAJI Safaa  
[safaa.mohj@gmail.com](mailto:safaa.mohj@gmail.com)  
Remote participant

1 participant(s)

**Italy****Delegate****Ministry of Economic Development**

Mr BIGI Fabio  
Remote participant

1 participant(s)

**Japan****Head of delegation****Ministry of Internal Affairs and Communications**

Mr SHIGENO Takahiro  
[t.shigeno@soumu.go.jp](mailto:t.shigeno@soumu.go.jp)  
Remote participant

**Deputy Head of delegation****Ministry of Internal Affairs and Communications**

Mr NAGAYA Yoshiaki  
[y.nagaya@soumu.go.jp](mailto:y.nagaya@soumu.go.jp)  
Remote participant

**Delegate****Ministry of Internal Affairs and Communications**

Mr AMANO Yuki  
[y.amano@soumu.go.jp](mailto:y.amano@soumu.go.jp)  
Remote participant

Mr HIROSHI Inui  
[h.inui@soumu.go.jp](mailto:h.inui@soumu.go.jp)  
Remote participant

Mr KANTO Takuji  
Remote participant

Mr MAEDA Yoichi  
[yoichi.maeda@s.ttc.or.jp](mailto:yoichi.maeda@s.ttc.or.jp)  
Remote participant

Mr MAEDA Yoichi  
[yoichi.maeda@s.ttc.or.jp](mailto:yoichi.maeda@s.ttc.or.jp)  
Remote participant

Mr MATSUKA Yuri  
[y.matsuka@soumu.go.jp](mailto:y.matsuka@soumu.go.jp)  
Remote participant

Mr MIZUI Kenta  
Remote participant

Mr SOUMA Masashi  
Remote participant

Mr TSUKAMOTO Eiji  
[e.tsukamoto@soumu.go.jp](mailto:e.tsukamoto@soumu.go.jp)  
Remote participant

Mr UENO Takahiro  
Remote participant

12 participant(s)

**Jordan (Hashemite Kingdom of)****Delegate****Telecommunications Regulatory Commission (TRC)**

Mr ALMASHAKBEH Al-Ansari  
[alansari.almashagbah@trc.gov.jo](mailto:alansari.almashagbah@trc.gov.jo)  
Remote participant

1 participant(s)

**Kenya (Republic of)****Delegate****Communications Authority of Kenya (CA)**

Mr NDARO Matano  
[ndaro@ca.go.ke](mailto:ndaro@ca.go.ke)  
Remote participant

1 participant(s)

**Korea (Republic of)****Delegate****Ministry of Science and ICT**

Mr CHUNG Samyoung  
[sychung3@korea.kr](mailto:sychung3@korea.kr)  
Remote participant

Mr KANG Seok Kyu  
[redorb@tta.or.kr](mailto:redorb@tta.or.kr)  
Remote participant

Mr KANG Shinwon  
[swkang@sunchon.ac.kr](mailto:swkang@sunchon.ac.kr)  
Remote participant

Mr KIM Youngmun  
[mun90@korea.kr](mailto:mun90@korea.kr)  
Remote participant

Mr KOO Kyoung Cheol  
[kckoo@tta.or.kr](mailto:kckoo@tta.or.kr)  
Remote participant

Mr LEE Jong Hwa  
Remote participant

Ms LEE Keoung-Hee  
[ijunije@korea.kr](mailto:ijunije@korea.kr)  
Remote participant

Mr MIN Sungdong  
[msd1982@korea.kr](mailto:msd1982@korea.kr)  
Remote participant

Mr PARK Moon Cheol  
[pmc0125@korea.kr](mailto:pmc0125@korea.kr)  
Remote participant

Mr YOUM Heung-Youl  
[hyyoum@sch.ac.kr](mailto:hyyoum@sch.ac.kr)  
Remote participant

10 participant(s)



**Kuwait (State of)****Head of delegation****Communication and Information Technology Regulatory Authority (CITRA)**

Mr ALZUHAIR Zuhair  
[z.alzuhair@citra.gov.kw](mailto:z.alzuhair@citra.gov.kw)  
Remote participant

Ms BELAL MOMEN Sameera  
[s.belal@citra.gov.kw](mailto:s.belal@citra.gov.kw)  
Remote participant

2 participant(s)

**Mexico****Delegate****Instituto Federal de Telecomunicaciones (IFETEL)**

Ms BAEZ CAMPOS Claudia  
[claudia.baez@ift.org.mx](mailto:claudia.baez@ift.org.mx)  
Remote participant

Ms GÓMEZ Diana  
[diana.gomez@ift.org.mx](mailto:diana.gomez@ift.org.mx)  
Remote participant

Mr MARTÍNEZ VANEGAS Victor Manuel  
Remote participant

**Secretaría de Comunicaciones y Transportes**

Mr CONTRERAS César  
[cesar.contreras@sct.gob.mx](mailto:cesar.contreras@sct.gob.mx)  
Remote participant

Ms CORREA Angeles  
[mayalaco@sct.gob.mx](mailto:mayalaco@sct.gob.mx)  
Remote participant

Ms RIVERA DÁVILA Daniela  
[daniela.rivera@sct.gob.mx](mailto:daniela.rivera@sct.gob.mx)  
Remote participant

6 participant(s)

**Morocco (Kingdom of)****Delegate****Agence Nationale de Réglementation des Télécommunications (ANRT)**

Ms BELHOUSSAIN Gihane  
[belhoussain@anrt.ma](mailto:belhoussain@anrt.ma)  
Remote participant

Mr KHADIRI Brahim  
[khadiri@anrt.ma](mailto:khadiri@anrt.ma)  
Remote participant

2 participant(s)

**Netherlands (Kingdom of the)****Head of delegation****Ministry of Economic Affairs and Climate Policy**

Mr VAN MERKOM Simon  
[itu-contact@minezk.nl](mailto:itu-contact@minezk.nl)  
Remote participant

1 participant(s)

**Nigeria (Federal Republic of)****Delegate****Nigerian Communications Commission (NCC)**

Ms ODUNEYE Olutosin Omolayo

[ooduneye@ncc.gov.ng](mailto:ooduneye@ncc.gov.ng)

Remote participant

Mr OGOH Edoyemi

Remote participant

Mr WAKIL Bako

[wakil@ncc.gov.ng](mailto:wakil@ncc.gov.ng)

Remote participant

3 participant(s)

**Norway****Delegate****Norwegian Communications Authority**

Mr HAMMERSETH Simen

[skh@nkom.no](mailto:skh@nkom.no)

Remote participant

Ms NYSETH Line Ugland

[lun@nkom.no](mailto:lun@nkom.no)

Remote participant

2 participant(s)

**Poland (Republic of)****Delegate****Office of Electronic Communications**

Mr BEREZOWSKI Wojciech

Remote participant

Mr CZUBAK Marcin

Remote participant

2 participant(s)

**Portugal****Delegate****Autoridade Nacional de Comunicações (ANACOM)**

Ms LOURENÇO Cristina

Remote participant

Mr PERES Paulo

[paulo.peres@anacom.pt](mailto:paulo.peres@anacom.pt)

Remote participant

2 participant(s)

**Romania****Head of delegation****National Authority for Management and Regulation in Communications of Romania (ANCOM)**

Ms FLUTUR Cristiana  
[cristiana.flutur@ancom.org.ro](mailto:cristiana.flutur@ancom.org.ro)  
Remote participant

**Delegate****National Authority for Management and Regulation in Communications of Romania (ANCOM)**

Mr ION Mihail  
[mihail.ion@ancom.org.ro](mailto:mihail.ion@ancom.org.ro)  
Remote participant

2 participant(s)

**Russian Federation****Head of delegation****Ministry of Digital Development, Communications and Mass Media of the Russian Federation**

Mr GRISHCHENKO Alexander  
Remote participant

**Deputy Head of delegation****Ministry of Digital Development, Communications and Mass Media of the Russian Federation**

Mr MINKIN Vladimir  
[minkin-itu@mail.ru](mailto:minkin-itu@mail.ru)  
Remote participant

**Delegate****Ministry of Digital Development, Communications and Mass Media of the Russian Federation**

Mr BORODIN Alexey  
[alexey.borodin@rt.ru](mailto:alexey.borodin@rt.ru)  
Remote participant

Mr CHERKESOV Dmitry  
[dcherkesov@gmail.com](mailto:dcherkesov@gmail.com)  
Remote participant

Mr KOUCHERYAVY Andrey  
[akouch@mail.ru](mailto:akouch@mail.ru)  
Remote participant

Mr TONKIKH Eugene  
[et@niir.ru](mailto:et@niir.ru)  
Remote participant

Mr VASSILIEV Alexandre  
[alexandre.vassiliev@mail.ru](mailto:alexandre.vassiliev@mail.ru)  
Remote participant

7 participant(s)

**Saudi Arabia (Kingdom of)****Delegate****Communications and Information Technology Commission (CITC)**

Mr ALRUMAYH Muath  
[mrumayh@citc.gov.sa](mailto:mrumayh@citc.gov.sa)  
Remote participant

1 participant(s)

**Singapore (Republic of)****Head of delegation****InfoComm Media Development Authority**

Mr GREWAL Harin

[harin@yahoo.com](mailto:harin@yahoo.com)

Remote participant

1 participant(s)

**Slovenia (Republic of)****Delegate****Ministry of Public Administration**

Mr HUDOBIVNIK Alojz

[alozj.hudobivnik@gmail.com](mailto:alozj.hudobivnik@gmail.com)

Remote participant

1 participant(s)

**Spain****Head of delegation****Ministerio de Asuntos Económicos y Transformación Digital**

Mr MARTIN JURADO Pedro

[pmartinj@mineco.es](mailto:pmartinj@mineco.es)

Remote participant

1 participant(s)

**Sudan (Republic of the)****Head of delegation****Telecommunication and Postal Regulatory Authority**

Mr ELHAJ Mohamed M. K.

[mohamed.elhaj@ntc.gov.sd](mailto:mohamed.elhaj@ntc.gov.sd)

Remote participant

1 participant(s)

**Sweden****Head of delegation****Swedish Post and Telecom Authority (PTS)**

Mr TORNQVIST Peter

[peter.thornqvist@pts.se](mailto:peter.thornqvist@pts.se)

Remote participant

**Delegate****Swedish Post and Telecom Authority (PTS)**

Mr RYDBERG Johan

Remote participant

2 participant(s)

**Switzerland (Confederation of)****Head of delegation****Office fédéral de la communication (OFCOM)**

Mr MAURER François  
[francois.maurer@bakom.admin.ch](mailto:francois.maurer@bakom.admin.ch)  
Remote participant

**Deputy Head of delegation****Office fédéral de la communication (OFCOM)**

Mr LEHMANN Leo  
Remote participant

2 participant(s)

**Tanzania (United Republic of)****Delegate****Tanzania Communications Regulatory Authority (TCRA)**

Mr FELICIAN Mwesigwa Elton  
[mwesigwa.felician@tcra.go.tz](mailto:mwesigwa.felician@tcra.go.tz)  
Remote participant

1 participant(s)

**Tunisia****Delegate****Agence Nationale des Fréquences**

Ms SOUAI Sana  
[sana.souai@anf.tn](mailto:sana.souai@anf.tn)  
Remote participant

**Ministère des Technologies de la Communication et de l'Economie numérique**

Ms BEN HADJI Hend  
[hend.benhji@tunisia.gov.tn](mailto:hend.benhji@tunisia.gov.tn)  
Remote participant

Ms REBHI Sarra  
[rebhi.sarra@telediffusion.net.tn](mailto:rebhi.sarra@telediffusion.net.tn)  
Remote participant

3 participant(s)

**Uganda (Republic of)****Delegate****Uganda Communications Commission (UCC)**

Mr BUGABA Simon  
[stripleb@ucc.co.ug](mailto:stripleb@ucc.co.ug)  
Remote participant

1 participant(s)

**United Arab Emirates****Delegate****Telecommunications Regulatory Authority (TRA)**

Mr AL ALI Jasim

[jasim.alali@tra.gov.ae](mailto:jasim.alali@tra.gov.ae)

Remote participant

Ms AL HEFEITI Shaimaa

[shaimaa.alhefeiti@tra.gov.ae](mailto:shaimaa.alhefeiti@tra.gov.ae)

Remote participant

Mr AL MARZOUQI Nasser

[nasser.almazouqi@tra.gov.ae](mailto:nasser.almazouqi@tra.gov.ae)

Remote participant

Mr ALNEMER Omar

[omar.alnemer@tra.gov.ae](mailto:omar.alnemer@tra.gov.ae)

Remote participant

4 participant(s)

**United Kingdom of Great Britain and Northern Ireland****Delegate****Department for Digital, Culture, Media and Sport (DCMS)**

Mr AFFLECK Vincent

[vincentaffleck2@hotmail.com](mailto:vincentaffleck2@hotmail.com)

Remote participant

Mr ASHTON-HART Nick

[nashton.itu@consensus.pro](mailto:nashton.itu@consensus.pro)

Remote participant

Mr BLAKER Paul

[paul.blaker@dcms.gov.uk](mailto:paul.blaker@dcms.gov.uk)

Remote participant

Mr REDWIN Paul

Remote participant

Mr RUSHTON Phil

Remote participant

**Office of Communications - Ofcom**

Ms BARBOV Kristina

Remote participant

6 participant(s)

**United States of America****Head of delegation****Cyber and International Communications and Information Policy (CIP)**

Mr NAJARIAN Paul  
[najarianpb@state.gov](mailto:najarianpb@state.gov)  
Remote participant

**Deputy Head of delegation****Cyber and International Communications and Information Policy (CIP)**

Ms DEKANIC Ena  
[ena.dekanic@ties.itu.int](mailto:ena.dekanic@ties.itu.int)  
Remote participant

**National Telecommunications and Information Administration (NTIA)**

Ms MEACHAM Aimee  
[ameacham@ntia.gov](mailto:ameacham@ntia.gov)  
Remote participant

**Delegate****Cyber and International Communications and Information Policy (CIP)**

Mr FEATHERLING Kenneth  
[kmfeatherling@fbi.gov](mailto:kmfeatherling@fbi.gov)  
Remote participant

Ms GORDON Marian  
[gordonmrg@gmail.com](mailto:gordonmrg@gmail.com)  
Remote participant

Mr JILLAVENKATESA Ajit  
[ajillavenkatesa@apple.com](mailto:ajillavenkatesa@apple.com)  
Remote participant

KALLAY Dina  
[dina.kallay@ericsson.com](mailto:dina.kallay@ericsson.com)  
Remote participant

Mr NAGEL James  
[james.nagel@l3harris.com](mailto:james.nagel@l3harris.com)  
Remote participant

Mr QUICK Matthew  
[mquick@verisign.com](mailto:mquick@verisign.com)  
Remote participant

Mr RATTA Greg  
[gratta@asrcfederal.com](mailto:gratta@asrcfederal.com)  
Remote participant

Ms RUFF Jacquelynn  
[jruff@wiley.law](mailto:jruff@wiley.law)  
Remote participant

Ms SLESINGER Cathy  
[cs@ftidc.com](mailto:cs@ftidc.com)  
Remote participant

Mr TROWBRIDGE Stephen  
[steve.trowbridge@nokia.com](mailto:steve.trowbridge@nokia.com)  
Remote participant

Ms VONDEAK Amanda  
[avondeak@asrcfederal.com](mailto:avondeak@asrcfederal.com)  
Remote participant

**Federal Communications Commission**

Mr DUWADI Kiran  
[kiran.duwadi@fcc.gov](mailto:kiran.duwadi@fcc.gov)

Remote participant

Ms O'KEEFE Kelly  
[okeefeke@state.gov](mailto:okeefeke@state.gov)

Remote participant

#### **National Telecommunications and Information Administration (NTIA)**

Mr BOEDIGHEIMER-THIESSEN Andrew  
[athiessen@ntia.gov](mailto:athiessen@ntia.gov)

Remote participant

Mr FEATHERLING Kenneth  
[kmfeatherling@fbi.gov](mailto:kmfeatherling@fbi.gov)

Remote participant

Ms GOLDSTEIN Barbara  
[barbara.goldstein@nist.gov](mailto:barbara.goldstein@nist.gov)

Remote participant

Ms SLESINGER Cathy  
[cs@ftidc.com](mailto:cs@ftidc.com)

Remote participant

20 participant(s)

#### **Uzbekistan (Republic of)**

##### **Delegate**

#### **Ministry for Development of Information Technologies and Communications of the Republic of Uzbekistan**

Ms MUSAYEVA Umida  
[u.musaeva@mitc.uz](mailto:u.musaeva@mitc.uz)

Remote participant

1 participant(s)

#### **Viet Nam (Socialist Republic of)**

##### **Delegate**

#### **Ministry of Information and Communications (MIC)**

Mr NGUYEN Ngoc Hai  
[ngochai@mic.gov.vn](mailto:ngochai@mic.gov.vn)

Remote participant

Ms NGUYEN Thuan  
[ntkthuan@mic.gov.vn](mailto:ntkthuan@mic.gov.vn)

Remote participant

Mr TRAN Quoc Binh  
[tgbinh@mic.gov.vn](mailto:tgbinh@mic.gov.vn)

Remote participant

#### **Viet Nam Telecommunications Authority (VNTA)**

Mr THIEU Hung  
[tghung@vnta.gov.vn](mailto:tghung@vnta.gov.vn)

Remote participant

4 participant(s)

150 participant(s) from Member States



**ITU-T Sector Members: Recognized Operating Agencies****China (People's Republic of)****CAS Quantum Network Co. Ltd.**

Mr MA Zhangchao  
[mazhangchao@casquantumnet.com](mailto:mazhangchao@casquantumnet.com)  
Remote participant

Mr QIN Hao  
[qinhao@casquantumnet.com](mailto:qinhao@casquantumnet.com)  
Remote participant

**China Mobile Communications Corporation**

Mr SHI Nanxiang  
[shinanxiang@chinamobile.com](mailto:shinanxiang@chinamobile.com)  
Remote participant

**China Telecommunications Corporation**

Mr SHI Minrui  
[shimr@chinatelecom.cn](mailto:shimr@chinatelecom.cn)  
Remote participant

Ms WANG Yanchuan  
[wangych@chinatelecom.com.cn](mailto:wangych@chinatelecom.com.cn)  
Remote participant

Mr WU Tong  
Remote participant

Ms ZHANG Yuan  
[zhangy666@chinatelecom.cn](mailto:zhangy666@chinatelecom.cn)  
Remote participant

Ms ZHANG Yuan  
[zhangy88@chinatelecom.cn](mailto:zhangy88@chinatelecom.cn)  
Remote participant

Ms ZHU Xiaojie  
[zhuxiaojie@chinatelecom.cn](mailto:zhuxiaojie@chinatelecom.cn)  
Remote participant

**China Unicom**

Ms CHENG Ying  
[chengying10@chinaunicom.cn](mailto:chengying10@chinaunicom.cn)  
Remote participant

Mr JIA Xiongwei  
[jiaxw9@chinaunicom.cn](mailto:jiaxw9@chinaunicom.cn)  
Remote participant

**Tencent Technology (Shenzhen) Company Limited**

Ms LI Yun  
[lynyli@tencent.com](mailto:lynyli@tencent.com)  
Remote participant

12 participant(s)

**France****Orange**

Mr DUBUISSON Olivier  
Remote participant

Mr WÜRGES Dominique  
[dominique.wurges@orange.com](mailto:dominique.wurges@orange.com)  
Remote participant

2 participant(s)

**Japan****KDDI Corporation**

Ms HONDO Eriko  
Remote participant

Mr MIYAJI Satoshi  
[sa-miyaji@kddi.com](mailto:sa-miyaji@kddi.com)  
Remote participant

Mr YAMADA Mitsuru  
[mu-yamada@kddi.com](mailto:mu-yamada@kddi.com)  
Remote participant

3 participant(s)

**Korea (Republic of)****SK Telecom**

Mr SIM Dong-Hi  
Remote participant

1 participant(s)

**Tunisia****Tunisie Télécom**

Ms BELHASSINE-CHERIF Rim  
[rim.belhassine-cherif@tunisiatelecom.tn](mailto:rim.belhassine-cherif@tunisiatelecom.tn)  
Remote participant

Ms BELHASSINE-CHERIF Rim  
[rim.belhassine-cherif@tunisiatelecom.tn](mailto:rim.belhassine-cherif@tunisiatelecom.tn)  
Remote participant

Ms KHACHLOUF Ameni  
[ameni.khachlouf@tunisiatelecom.tn](mailto:ameni.khachlouf@tunisiatelecom.tn)  
Remote participant

3 participant(s)

21 participant(s) from ITU-T Sector Members Recognized Operating Agencies

**ITU-T Sector Members: Scientific or Industrial Organizations****Canada****Ericsson Canada, Inc.**

Mr GRACIE Bruce  
[bruce.gracie@ericsson.com](mailto:bruce.gracie@ericsson.com)  
Remote participant

Mr HAYES Stephen  
[stephen.hayes@ericsson.com](mailto:stephen.hayes@ericsson.com)  
Remote participant

Mr MANSFIELD Scott  
[scott.mansfield@ericsson.com](mailto:scott.mansfield@ericsson.com)  
Remote participant

Mr PARSONS Glenn  
[glenn.parsons@ericsson.com](mailto:glenn.parsons@ericsson.com)  
Remote participant

**InterDigital Canada Ltee**

Ms MARTIN-COCHER Gaelle  
[gaelle.martin-cocher@interdigital.com](mailto:gaelle.martin-cocher@interdigital.com)  
Remote participant

**5** participant(s)

**China (People's Republic of)****China Information Communication Technologies Group**

Mr DAI Jinyou  
[djy@fiberhome.com](mailto:djy@fiberhome.com)  
Remote participant

Mr WANG Weidong  
[wangweidong99@sina.com](mailto:wangweidong99@sina.com)  
Remote participant

Mr YU Shaohua  
[yush@cae.cn](mailto:yush@cae.cn)  
Remote participant

Ms ZHOU Xuehua  
[xhzhou@cict.com](mailto:xhzhou@cict.com)  
Remote participant

**Huawei Technologies Co., Ltd.**

Mr BRUCKMAN Leon  
[leon.bruckman@huawei.com](mailto:leon.bruckman@huawei.com)  
Remote participant

Mr CARUGI Marco  
[marco.carugi@gmail.com](mailto:marco.carugi@gmail.com)  
Remote participant

Mr COVERDALE Paul  
[coverdale@sympatico.ca](mailto:coverdale@sympatico.ca)  
Remote participant

Mr HALACHMI Nir  
[nir.halachmi@huawei.com](mailto:nir.halachmi@huawei.com)  
Remote participant

Mr LI Dan  
[huawei.danli@huawei.com](mailto:huawei.danli@huawei.com)  
Remote participant

Mr LI Guangpeng  
[liquangpeng@huawei.com](mailto:liquangpeng@huawei.com)  
Remote participant

Mr LUO Zhong (Noah)  
[noah@huawei.com](mailto:noah@huawei.com)  
Remote participant

Mr NAVON Amit  
[amit.navon@huawei.com](mailto:amit.navon@huawei.com)  
Remote participant

Mr SHEN Yan  
Remote participant

Mr VISSERS Maarten  
Remote participant

Ms ZHANG Fatai  
[zhangfatai@huawei.com](mailto:zhangfatai@huawei.com)  
Remote participant

**Jinan Institute of Quantum Technology**

Mr ZHANG Qiang  
[qiangzh@ustc.edu.cn](mailto:qiangzh@ustc.edu.cn)  
Remote participant

**ZTE Corporation**

Mr GU Yuan  
[gu.yuan@zte.com.cn](mailto:gu.yuan@zte.com.cn)  
Remote participant

Ms LI Nan  
[li.nan25@zte.com.cn](mailto:li.nan25@zte.com.cn)  
Remote participant

Mr SUN Bo  
[sun.bo1@zte.com.cn](mailto:sun.bo1@zte.com.cn)  
Remote participant

Ms WANG Liang  
[wang.liang12@zte.com.cn](mailto:wang.liang12@zte.com.cn)  
Remote participant

20 participant(s)

## Finland

### Nokia Corporation

Mr BERTHOUMIEUX Didier  
[didier.berthoumieux@nokia.com](mailto:didier.berthoumieux@nokia.com)  
Remote participant

Ms HE Shane  
[shane.he@nokia.com](mailto:shane.he@nokia.com)  
Remote participant

2 participant(s)

## Germany (Federal Republic of)

### Fraunhofer HHI & IIS

Ms MIELERT Stefanie  
Remote participant

### Huawei Technologies Düsseldorf GmbH

Mr CHARALAMBIDES Marinos  
[marinos.charalambides.ext@huawei.com](mailto:marinos.charalambides.ext@huawei.com)  
Remote participant

Mr LOU David  
Remote participant

Mr PEEV Momtchil  
[momtchil.peev@huawei.com](mailto:momtchil.peev@huawei.com)  
Remote participant

Mr TROSSEN Dirk  
[dirk.trossen@huawei.com](mailto:dirk.trossen@huawei.com)  
Remote participant

### Rohde & Schwarz GmbH & Co. KG

Mr BAEDER Uwe  
[uwe.baeder@rohde-schwarz.com](mailto:uwe.baeder@rohde-schwarz.com)  
Remote participant

6 participant(s)

**Japan****Fujitsu Limited**

Mr AZUMA Mitsuhiro  
Remote participant

**Hitachi, Ltd.**

Mr MIYAKE Shigeru  
Remote participant

Mr OGAWA Kenichi  
[kenichi.ogawa.kc@hitachi.com](mailto:kenichi.ogawa.kc@hitachi.com)  
Remote participant

**National Institute of Information and Communications Technology (NICT)**

Mr KENYOSHI Kaoru  
[kaoru.kenyoshi@nict.go.jp](mailto:kaoru.kenyoshi@nict.go.jp)  
Remote participant

Mr NAKAGAWA Takuya  
[t.nakagawa@nict.go.jp](mailto:t.nakagawa@nict.go.jp)  
Remote participant

**NEC Corporation**

Ms NAGANUMA Miho  
[m\\_naganuma@nec.com](mailto:m_naganuma@nec.com)  
Remote participant

**Nippon Telegraph and Telephone Corporation (NTT)**

Mr ARAKI Noriyuki  
[noriyuki.araki.kd@hco.ntt.co.jp](mailto:noriyuki.araki.kd@hco.ntt.co.jp)  
Remote participant

**Sumitomo Electric Industries, Ltd.**

Mr UEDA Masami  
[mr-masami-ueda@sei.co.jp](mailto:mr-masami-ueda@sei.co.jp)  
Remote participant

**The ITU Association of Japan**

Mr TANAKA Shigeru  
Remote participant

9 participant(s)

**Sweden****Telefon AB - LM Ericsson**

Mr FROJDH Per  
[per.frojd@ericsson.com](mailto:per.frojd@ericsson.com)  
Remote participant

1 participant(s)

**United States of America****Apple Inc.**

Ms GORDON Latonia  
[latonia\\_gordon@apple.com](mailto:latonia_gordon@apple.com)  
Remote participant

**Broadcom Corporation**

Mr TADDEI Arnaud  
[arnaud.taddei@broadcom.com](mailto:arnaud.taddei@broadcom.com)  
Remote participant

**Cisco Systems, Inc.**

Mr LEAR Eliot  
Remote participant

Mr VYNCKE Éric  
Remote participant

**Dolby Laboratories**

Mr DUBIANSKY John  
[john.dubiansky@dolby.com](mailto:john.dubiansky@dolby.com)  
Remote participant

**InterDigital Communications, Inc.**

Mr HARLAN James  
[jim.harlan@interdigital.com](mailto:jim.harlan@interdigital.com)  
Remote participant

**Nokia USA**

Mr LING Hung  
[hung.ling@nokia.com](mailto:hung.ling@nokia.com)  
Remote participant

7 participant(s)

50 participant(s) from ITU-T Sector Members Scientific or Industrial Organizations

## ITU-T Sector Members: Regional and other International Organizations

### Belgium

#### European Union

Mr DEE William  
Remote participant

Mr DELISLE Pascal  
[pascal.delisle@eeas.europa.eu](mailto:pascal.delisle@eeas.europa.eu)  
Remote participant

Ms GORGOL Katarzyna  
[katarzyna.gorgol@eeas.europa.eu](mailto:katarzyna.gorgol@eeas.europa.eu)  
Remote participant

Mr REIBE Thomas  
[thomas.reibe@ec.europa.eu](mailto:thomas.reibe@ec.europa.eu)  
Remote participant

4 participant(s)

### Netherlands (Kingdom of the)

#### Réseaux IP Européens Network Coordination Centre (RIPE NCC)

Ms CHEN Joyce  
Remote participant

Mr HOGEWONING Marco  
[marcoh@ripe.net](mailto:marcoh@ripe.net)  
Remote participant

2 participant(s)

### Switzerland (Confederation of)

#### International Organization for Standardization

Mr QIAN Heng  
[qianheng@hotmail.com](mailto:qianheng@hotmail.com)  
Remote participant

#### Internet Society

Mr BADRAN Hosein  
[badran@isoc.org](mailto:badran@isoc.org)  
Remote participant

Ms OLUOCH Elizabeth  
[oluoch@isoc.org](mailto:oluoch@isoc.org)  
Remote participant

3 participant(s)

### Tunisia

#### Arab Information and Communication Technology Organization (AICTO)

Mr TRIMECH Sami  
[s.trimech@aicto.org](mailto:s.trimech@aicto.org)  
Remote participant

1 participant(s)

### United Kingdom of Great Britain and Northern Ireland

#### GSMA

Mr RAVAL Vikram  
[vraval@gsma.com](mailto:vraval@gsma.com)  
Remote participant

1 participant(s)



**United States of America****American Registry for Internet Numbers (ARIN)**

Mr BOHLIN Einar  
[einarb@arin.net](mailto:einarb@arin.net)  
Remote participant

Ms INNÉ Anne-Rachel  
[arinne@arin.net](mailto:arinne@arin.net)  
Remote participant

**Institute of Electrical and Electronics Engineers, Inc. (IEEE)**

Ms MCCABE Karen  
[k.mccabe@ieee.org](mailto:k.mccabe@ieee.org)  
Remote participant

**International Center for Disability Resources on the Internet (ICDRI)**

Ms SAKS Andrea J.  
[andrea@andreasaks.onmicrosoft.com](mailto:andrea@andreasaks.onmicrosoft.com)  
Remote participant

**4** participant(s)

**15** participant(s) from ITU-T Sector Members Regional and other International Organizations

**ITU-T Sector Members: Other Entities dealing with Telecommunications**

**United Kingdom of Great Britain and Northern Ireland**

**RTFM LLP**

Mr REID Jim  
Remote participant

Ms VOO Julia  
Remote participant

**2** participant(s)

2 participant(s) from Other Entities dealing with Telecommunications

## **Regional Organizations**

### **African Telecommunications Union**

Ms SLIMANI Meriem  
[m.slimani@atu-uat.org](mailto:m.slimani@atu-uat.org)  
Remote participant

### **Regional Commonwealth in the Field of Communications**

Mr MARUFOV Sirozhidin  
[marufov1998@inbox.ru](mailto:marufov1998@inbox.ru)  
Remote participant

Mr MUKHITDINOV Nurudin  
[mnn@rcc.org.ru](mailto:mnn@rcc.org.ru)  
Remote participant

Ms SKVORTSOVA Natalya  
[marufov@rcc.org.ru](mailto:marufov@rcc.org.ru)  
Remote participant

Ms ZORYA Natalia  
[zorya@rcc.org.ru](mailto:zorya@rcc.org.ru)  
Remote participant

**5** participant(s) from Regional Organizations

**Permanent Missions****Canada****Mission permanente du Canada**

Ms ROY Chrystiane  
Remote participant

1 participant(s)

**India (Republic of)****Mission permanente de l'Inde**

Mr AHMED Basir  
[ha.genevapmi@mea.gov.in](mailto:ha.genevapmi@mea.gov.in)  
Remote participant

1 participant(s)

**South Africa (Republic of)****Mission permanente de l'Afrique du Sud**

Mr DOYI Silulami Julius  
[sdoyi@dtps.gov.za](mailto:sdoyi@dtps.gov.za)  
Remote participant

1 participant(s)

3 participant(s) from Permanent Missions

**Academia****Argentine Republic****Universidad Tecnológica Nacional**

Mr MARTIN Juan Pablo  
[jpmartin@gicom.ar](mailto:jpmartin@gicom.ar)  
Remote participant

1 participant(s)

**Switzerland (Confederation of)****Université de Genève**

Mr LEGRE Matthieu  
[legre.matthieu@orange.fr](mailto:legre.matthieu@orange.fr)  
Remote participant

1 participant(s)

**United Kingdom of Great Britain and Northern Ireland****University of Surrey Institute for Communication Systems(ICS)**

Mr BRYANT Stewart  
[s.bryant@surrey.ac.uk](mailto:s.bryant@surrey.ac.uk)  
Remote participant

1 participant(s)

3 participant(s) from Academia

**Resolution 99 (Rev. Busan, 2014)**

**State of Palestine (\*)**

**Ministry of Telecommunications & Information Technology**

Mr ALQADDI Hassanein

[halqadi@mtit.gov.ps](mailto:halqadi@mtit.gov.ps)

Remote participant

1 participant(s)

1 participant(s) from Resolution 99 (Rev. Busan, 2014)

**International Telecommunication Union**

Mr ZHAO Houlin  
[houlin.zhao@itu.int](mailto:houlin.zhao@itu.int)  
Remote participant

Mr LEE Chae Sub  
[tsbdir@itu.int](mailto:tsbdir@itu.int)  
Remote participant

Ms BOGDAN MARTIN GARCIA Doreen  
[doreen.bogdan@itu.int](mailto:doreen.bogdan@itu.int)  
Remote participant

Mr MANIEWICZ Mario  
[mario.maniewicz@itu.int](mailto:mario.maniewicz@itu.int)  
Remote participant

Mr JAMOUSSE Bilel  
[bilel.jamoussi@itu.int](mailto:bilel.jamoussi@itu.int)  
Remote participant

Ms BUETI Maria Cristina  
[cristina.bueti@itu.int](mailto:cristina.bueti@itu.int)  
Remote participant

Mr DE CAMPOS NETO Simão Ferraz  
Remote participant

Ms KURAKOVA Tatiana  
[tatiana.kurakova@itu.int](mailto:tatiana.kurakova@itu.int)  
Remote participant

Ms YANG Xiaoya  
[xiaoya.yang@itu.int](mailto:xiaoya.yang@itu.int)  
Remote participant

Mr ADOLPH Martin  
[martin.adolph@itu.int](mailto:martin.adolph@itu.int)  
Remote participant

Mr ANDREEV Denis  
[denis.andreev@itu.int](mailto:denis.andreev@itu.int)  
Remote participant

Mr POLIDORI Stefano  
[stefano.polidori@itu.int](mailto:stefano.polidori@itu.int)  
Remote participant

Ms ZHANG Jie  
Remote participant

Ms ALMNINI Lara  
[lara.al-mnini@itu.int](mailto:lara.al-mnini@itu.int)  
Remote participant

Ms AYE May Thi  
[may-thi.aye@itu.int](mailto:may-thi.aye@itu.int)  
Remote participant

Ms BILANI Joumana  
[joumana.bilani@itu.int](mailto:joumana.bilani@itu.int)  
Remote participant

Ms KARIMOVA Shabnam  
[shabnam.karimova@itu.int](mailto:shabnam.karimova@itu.int)  
Remote participant

Ms LABARE Emmanuelle  
[emmanuelle.labare@itu.int](mailto:emmanuelle.labare@itu.int)  
Remote participant

Ms UBEDA RIVERA Reyna  
Remote participant

Mr ALMAHDI Mustafa Ahmed Ali  
[mustafa-ahmed.al-mahdi@itu.int](mailto:mustafa-ahmed.al-mahdi@itu.int)  
Remote participant

Mr BASIKOLO Thomas  
[thomas.basikolo@itu.int](mailto:thomas.basikolo@itu.int)  
Remote participant

Mr BERAUX JR Hedwige Stephen  
[stephen.bereaux@itu.int](mailto:stephen.bereaux@itu.int)  
Remote participant

Mr CABRERA-MONTOYA Anibal  
Remote participant

Mr CASTANO Sebastien  
[sebastien.castano@itu.int](mailto:sebastien.castano@itu.int)  
Remote participant

Mr CHANG Ruoting  
[ruoting.chang@itu.int](mailto:ruoting.chang@itu.int)  
Remote participant

Mr CLARK Robert  
[robert.clark@itu.int](mailto:robert.clark@itu.int)  
Remote participant

Ms CO Chiara  
[chiara.kirsten.co@itu.int](mailto:chiara.kirsten.co@itu.int)  
Remote participant

Ms COMAS BARNES Maite  
[maite.comasbarnes@itu.int](mailto:maite.comasbarnes@itu.int)  
Remote participant

Mr DALAIS Matthew  
Remote participant

Mr DARWISH Adel  
[adel.darwish@itu.int](mailto:adel.darwish@itu.int)  
Remote participant

Mr DAYAO Al  
[al.dayao@itu.int](mailto:al.dayao@itu.int)  
Remote participant

Ms DE ABREU E LIMA Ana Carolina  
Remote participant

Mr DEPOISIER Hugues  
Remote participant

Mr DORE Antoine  
[antoine.dore@itu.int](mailto:antoine.dore@itu.int)  
Remote participant

Mr EUCHNER Martin  
Remote participant

Ms FONTAINE Kseniia  
Remote participant

Ms GASPARI Alessandra  
[alexandra.gaspari@itu.int](mailto:alexandra.gaspari@itu.int)  
Remote participant

Mr KIBUUKA Arnold  
[arnold.kibuuka@itu.int](mailto:arnold.kibuuka@itu.int)  
Remote participant

Ms MAGLIARDITI Alessia  
Remote participant

Ms MAGUIRE Mairéad  
Remote participant

Ms MAKAMARA Gillian Kemuma  
Remote participant



Mr MARKO Paul  
[paul.marko@itu.int](mailto:paul.marko@itu.int)  
Remote participant

Mr MATEU Cédric  
Remote participant

Mr MAUREE Venkatesen  
Remote participant

Mr MCNEILL Julian  
Remote participant

Ms MENON Mythili  
Remote participant

Ms MIZUNO Kaoru  
[kaoru.mizuno@itu.int](mailto:kaoru.mizuno@itu.int)  
Remote participant

Ms MOCHU Natalia  
[natalia.mochu@itu.int](mailto:natalia.mochu@itu.int)  
Remote participant

Mr OTA Hiroshi  
[hiroshi.ota@itu.int](mailto:hiroshi.ota@itu.int)  
Remote participant

Mr PONDER Jaroslaw  
Remote participant

Mr RAMOS Bruno  
[bruno.ramos@itu.int](mailto:bruno.ramos@itu.int)  
Remote participant

Ms RESTIVO Charlyne  
[charlyne.restivo@itu.int](mailto:charlyne.restivo@itu.int)  
Remote participant

Mr RUGEGE Andrew  
[andrew.rugege@itu.int](mailto:andrew.rugege@itu.int)  
Remote participant

Ms SEBASTIAN-RANAIVOJOELINA Tiana  
Remote participant

Ms SUKENIK María Victoria  
[victoria.sukenik@itu.int](mailto:victoria.sukenik@itu.int)  
Remote participant

Ms TAHAWI Hiba  
[hiba.tahawi@itu.int](mailto:hiba.tahawi@itu.int)  
Remote participant

Mr TORIGOE Yushi  
[yushi.torigoe@itu.int](mailto:yushi.torigoe@itu.int)  
Remote participant

Ms TUNZI N.B. Florence  
[florence.tunzi@itu.int](mailto:florence.tunzi@itu.int)  
Remote participant

Mr UGALE Arvin Carlos  
Remote participant

Ms WINDSOR Emer  
Remote participant

Mr XIE Feibo  
[feibo.xie@itu.int](mailto:feibo.xie@itu.int)  
Remote participant

Mr ZANOU Marc Antoine  
Remote participant

62 participant(s) from International Telecommunication Union

Total number of participant(s): **312**