

Ms. Joanne WILSON



Ms. Joanne WILSON
Deputy to the Director, Radiocommunication Bureau
ITU
United Nations

• Forum Session

Session title: Regulatory dialogue: spectrum challenges ahead of WRC-19
Room: Room 1 - Dynamo
Time: Wednesday, September 11, 2019, 9:15 AM - 10:30 AM
Role: Moderator

• Partner Session

Session title: The ripple effect of Spectrum pricing on economies
Room: Room 1 - Dynamo
Time: Wednesday, September 11, 2019, 11:00 AM - 12:15 PM
Role: Panellist

Biography

Joanne Wilson is an electrical engineer with more than 30 years of professional experience in the telecommunications sector and more than 25 years of experience in the ITU Radiocommunication Sector (ITU-R).

Ms. Wilson was appointed Deputy to the Director of the Radiocommunication Bureau (BR) and Chief of the Informatics, Administration and Publications (IAP) Department on May1, 2019. In that capacity, she assists and advises the BR Director in the direction and management of the Bureau. Her responsibilities include, amongst others, conference preparations; acting as secretary to Radiocommunication Conferences; monitoring the implementation of decisions emanating from the Council, the Plenipotentiary Conference, World Radiocommunication Conferences, the Radiocommunication Assembly, Radio Regulations Board, Radiocommunication Advisory Group and other official bodies. As Chief of IAP Department, she is responsible for the organization and direction of the work performed by the department, which includes the development, maintenance and support of major software packages

used by the BR for the processing of frequency assignment notifications.

At the 2014 ITU Plenipotentiary Conference, Joanne Wilson was elected to be a member of the 2015-2018 Radio Regulations Board (RRB). As a member of the RRB, Ms. Wilson chaired its working group that developed the *Report by the Radio Regulations Board to WRC-15 on Resolution 80 (Rev. WRC-07) – Due diligence in applying the principles embodied in the Constitution* and served as one of the Board's advisors to the 2015 Radiocommunication Assembly. Ms. Wilson was the 2018 Vice Chairman of the Radio Regulations Board.

From early 2010 to mid-2019, Ms. Wilson worked for ASRC Federal where she advised and represented the United States' National Aeronautics and Space Administration (NASA) on U.S. delegations to various world conferences and meetings across all sectors of the ITU. From 2013 until joining the ITU in 2019, Ms. Wilson served as Deputy Program Manager of ASRC Federal's Office of Spectrum Management Services where she led a team of engineers that provided a full suite of spectrum management support services to NASA's Space Communication and Navigation (SCaN) Program.

Ms. Wilson participated actively in the Inter-American Telecommunications Commission (CITEL) since attending its inaugural meeting in 1994 through 2018. From 1993 to 2007, she represented AT&T, Lucent Technologies, and ArrayComm LLC in the ITU-R, in U.S. domestic regulatory proceedings, and in bilateral and multi-lateral negotiations addressing spectrum management, wireless standards, and regulatory and market access issues. Ms. Wilson has developed and executed successful standardization strategies for commercial mobile broadband wireless systems in the ITU-R, in the International Organization for Standardization (ISO), in the Institute for Electrical and Electronics Engineers (IEEE) and in other ANSI-accredited standards bodies.

Other career highlights include:

Wilson was a member of fourteen U.S. Delegations to ITU world conferences, assemblies and policy forums.

At the 2012 World Radiocommunication Conference, Ms. Wilson served as the Special Assistant to Ambassador S. Decker Anstrom, Head of the United States Delegation to the 2012 World Radiocommunication Conference and advised him on technical and procedural matters.

Wilson was a 1995 Brookings Institution Congressional Fellow, during which time she was a Legislative Aide to Senator Paul Simon (D-III) with a portfolio that covered African Affairs and Trade. She was also a member of the Minority Staff of the Senate Whitewater Committee;

Ms. Wilson holds a Master of Science degree in electrical engineering from Stanford University (1982), and a Bachelor of Science in Electrical Engineering degree from Southern University (1981) with further graduate study at Princeton University (1986).

Outside of work, Ms. Wilson is a member of the Board of Directors of Youth Service America, a non-profit whose mission is *"to help young people find their voice, take action, and make an impact on vital community issues."* Her hobbies have included Taekwondo (Black Belt, 3rd degree – Instructor and sparring coach), cycling, equestrian sports, tennis, weight-training, and exemplifying an all-around focus on health and fitness.