ICCAIA

International Coordinating Council of Aerospace Industries Associations



LIST OF SPEAKERS

Speakers

Webinar Series—Episode 2: Spectrum



Pascal Luciani, Deputy Director, Air Navigation and Aviation Safety, Air Navigation Bureau, International Civil Aviation Organization (ICAO)

Pascal Luciani is an engineer with 30 years of experience in transport in the civil administration of France and international organizations, 20 years of which in civil aviation.

Prior to joining ICAO as Deputy Director for Air Navigation and Aviation Safety, he served as Deputy Director for the French Safety Oversight Authority from 2018 to 2022.

From 2014 to 2018 Pascal was the Aviation Counselor at the Permanent Representation for France with the European Union, covering all fields of aviation and was also responsible for Shipping. In 2008 he was tasked with creating the Sustainable Aviation Department, DGAC, France, which he headed from 2008 to 2013.



Marcella (Marcy) Ost, Director, Global Spectrum Management, Federal Legislative Affairs, Government Operations, The Boeing Company

Marcella (Marcy) Ost, Director, Global Spectrum Management, Federal Legislative Affairs, Government Operations, The Boeing Company Marcella “Marcy” Ost is the Director of Global Spectrum Management (GSM) in the Federal Legislative Affairs office of Government Operations, where she leads efforts to promote the company’s radiofrequency-related priorities, enabling its products and services to operate safely and efficiently around the world.

Based in Ottawa, Ontario, Marcy leads the team responsible for acquiring and managing radiofrequency spectrum, ensuring compliance with regulations, and driving regulatory advocacy. She also leads the global advocacy group that strategically oversees the company’s enterprise-wide spectrum requirements and assets, shapes spectrum policy, and secures licensing and market access from government agencies and international telecommunications organizations.

Before joining Boeing in 2004, Marcy managed international licensing activities for Iridium Satellite in Arlington, VA. Previously, she worked in government affairs for Latin America with Teledesic LLC and served as a policy analyst for the Council of State Governments in Washington, D.C. Ost serves as Boeing’s representative to the Inter-American Telecommunication Commission (CITEL) and the African Telecommunications Union (ATU) and participates in International Telecommunication Union (ITU) activities. In addition, she is a member of the Canadian Satellite Industry Association and the Radio Advisory Board of Canada. Ost holds a master’s degree in political science from the University of Illinois and a Bachelor of Arts in international relations from Lake Forest College.

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Thomas (Wes) Googe, Technical Pilot, Airspace and Aircraft Modernization, American Airlines

Wes began his aviation career upon graduation from The Ohio State University in 1979 with a Bachelor of Science degree in Aeronautical and Astronautics Engineering. He began his aviation career with Piedmont Aviation as a flight Instructor/Charter Pilot. He transferred, in 1984, to Piedmont Airlines as a new hire Flight Engineer on the Boeing 727. 1985 he became a Flight Engineer Instructor/Check Engineer /FO. In 1995 he upgraded to Captain on the 737-200 until reentering the training department as a Check Airman on this aircraft for US Airways. He transitioned to the Boeing 737-300/400 in 2002, as a line captain until 2004 where he reentered the training department as a 737-300/400 Check Airman.

In 2011 he was loaned to Flight Technical Operations to assist as a liaison to the FAA's Air Traffic Organization. Wes conducted flight deck pertinent training for the Air Traffic Control workforce and represented the company on multiple airspace and procedure design projects (Metroplex) from 2011 - 2021. With the merger of US Airways and American Airlines, he has assumed the duties of Technical Pilot for Airspace and Aircraft Modernization for the New American. He currently possesses type ratings for the Boeing 727, 737, 757/767, 787 aircraft. He also continues to represent American in multiple FAA/Industry workgroups as a member of EUROCAE WG-51, 62, 78, 85, 107, 119, 131, 133, 134, ASRI AFC, ARC FPM WG, PARC CWG WG, DCIT, Co-Chair PARC GPS Disruption WG, and Chaiman PARC NAV WG.



Dr. Sai Kalyanaraman, Principal Technical Fellow, Collins Aerospace

Dr. Sai Kalyanaraman, a Principal Technical Fellow at Collins Aerospace/RTX, leads enterprise-wide spectrum, RNSS and PNT efforts in addition to chairing multiple industry committees on standards development for navigation systems. He led Collins' first open service multi constellation GNSS chipset design and development of high integrity certified GPS solutions. Sai chairs the RTX Spectrum Management Council and leads efforts in the areas of spectrum management and compatibility assessments. He serves as an enterprise representative to ICAO, NDIA, AIA and RTCA/Eurocae. He has more than a dozen publications and co-authored a chapter on GPS in the Digital Avionics Handbook.

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MODERATOR: Nina Brooks, Executive Vice President, ICCAIA

Nina Brooks is Executive Vice President and Permanent Representative of ICCAIA to the International Civil Aviation Organisation (ICAO). In this role, she represents the interests of the aerospace manufacturers and service providers, actively participating in the activities of ICAO including the Air Navigation Commission, Council, high level meetings and events. Nina has extensive experience in aviation, in particular innovation and new technologies, safety, security, facilitation and cybersecurity.

Nina is passionate about bringing new talent into aviation and aerospace and is Past-Chair of the Global Aviation and Aerospace Skills Taskforce (GAAST), addressing current and future workforce challenges.

Part of the ICAO ecosystem in Montreal for nearly twenty years, Nina has previously held roles in Security, Facilitation and Innovation at ACI World and IATA. Her aviation career started at Virgin Atlantic Airways in the UK, in the Government Affairs Team. Nina has a background in project management and information technology.