

ICAO

Hosted by

IFATSEA
International Federation of Air Traffic Safety Electronics Associations

AIR NAVIGATION WORLD

COMMUNICATIONS, NAVIGATION, SURVEILLANCE, AND SPECTRUM

CNSS 2026

12 - 15 October | Kotor, Montenegro

Session 17

Ms. Mie Utsunomiya



Ms. Mie Utsunomiya has been working as a CNS Technical Officer of ICAO HQ since 2011.

Since April 2024, she has been working as the Secretary of the Frequency Spectrum Management Panel (FSMP), which was established in 2015 to manage aeronautical frequency spectrum in order to ensure sufficient access to the resource for the provision of aeronautical communication, navigation and surveillance services (CNS) in an efficient and safe manner.

Mr. Elvis Babačić



Mr. Elvis Babačić is an expert in the field of radio frequency spectrum management. During more than 20 years of work engagement in the national regulatory body for electronic communications, he worked on the most significant projects in the field of strategic planning, coordination and allocation of radio frequencies for mobile communication networks and participated in a series of processes in the field of RF spectrum management and regulation of electronic communications in general.

He gained knowledge and experience in the field of strategic RF spectrum planning, radio frequency allocation methods, spectrum market valuation models, industrial and regulatory trends in wireless communications and in general in the field of telecommunications at numerous conferences, workshops and trainings organized by ITU, CEPT, BEREC, IRG and others.

Dr. Juliane Iten



Dr. Juliane Iten is a Spectrum Management Specialist at the Swiss Federal Office of Communications (OFCOM).

With over 16 years of experience in frequency planning and spectrum regulation, she has worked extensively on national and international spectrum management issues, including aeronautical, satellite, and emerging wireless technologies.

She previously led Switzerland's preparations for satellite-related agenda items at World Radiocommunication Conferences (WRCs) and managed satellite filing and coordination activities.

Currently, she serves as Vice-Chair of the CEPT Working Group on Frequency Management (WG FM), where she contributes to European spectrum policy, harmonization, and regulatory initiatives.

Ms. Biljana Milošević



Ms. Biljana Milošević is a telecommunications engineer, Compliance Monitoring Manager at the Civil Aviation Agency of Montenegro, and Montenegro's National Frequency Manager. She brings more than two decades of experience across mobile telecommunications and civil aviation, combining technical expertise in radio networks and spectrum management with extensive experience in regulatory oversight and safety assurance. Her technical and regulatory experience includes assessing the safety, reliability and performance of communication, navigation and surveillance (CNS) systems, overseeing technical changes, and coordinating aeronautical frequency planning and protection. She participates in the ICAO Frequency Management Group (FMG) and EUROCONTROL's RAFT.

Previously, she headed the Radio Network Optimisation at T-Mobile Montenegro, with responsibilities spanning radio network and frequency planning of new technologies. Her combined industry and regulatory background provides a broad perspective on spectrum efficiency and the protection of aviation safety systems, as well as the integration of spectrum considerations, interoperability and safety requirements into the development and introduction of new technologies.

Mr. Alex Holt



Mr. Alex Holt is an experienced aviation professional with over 20 years of experience in the aviation industry. An aerospace engineer with a background in air traffic radar, avionics and satellite communications, and a proven track record of delivering on market growth through business development and marketing initiatives.

He is a key figure in Viasat's regional expansion covering the EMEA region for Iris datalink and connected flight deck thanks to his expertise in navigating the complex aviation ecosystem with key stakeholders such as space agencies, regulators, ANSPs and airlines.

As a speaker, he brings deep industry knowledge and practical insights to the stage, engaging audiences with data-driven analysis and real-world examples.

Mr. Christian Fleury



Mr. Christian Fleury is an Air Safety Electronic Systems Engineer (ENAC Class of 1991) working for the French Air Navigation Service Provider (DSNA).

He began his career in Northern France, focusing primarily on the management of ground-based radio navigation aids, before gaining experience across a wide range of areas within the vast airspace of French Polynesia.

He is now based in Toulouse, where he has served as the Spectrum Manager for over ten years.

He has the privilege of representing France on the ICAO Frequency Spectrum Management Panel (FSMP) since its establishment in 2015, and since 2023 he has been honoured to serve as vice-chair.

Session 18

Mr. Andrew Roy



Mr. Andrew Roy is the Director of Engineering Services at Aviation Spectrum Resources, Inc. (ASRI), acting as a focal point for US airlines and other commercial aviation operators on spectrum engineering and regulatory considerations.

He is Chair of the ICAO Frequency Spectrum Management Panel and is a member of the RTCA Program Management Committee.

Roy is a veteran of the UK Royal Air Force with a background in RF battlespace management.

He earned his master's degree in systems engineering from Loughborough University and is a Chartered Engineer at the UK Institute of Engineering and Technology.

Mr. Jean-Luc Robin



Mr. Jean-Luc Robin is Radio Navigation Expert in AIRBUS Design Office (CNSS) and SC-239/WG-119 (Radar Altimeter) co-chair.

Mr. Aleksa Albijanic



Mr. Aleksa Albijanic is a RAN Planning Engineer at Mtel Montenegro and a PhD candidate at the University of Montenegro. His professional and academic background covers a broad range of wireless communication technologies, including mobile and satellite communications, IoT, and underwater acoustic networks.

For the past five years, he has worked in radio network planning and optimization at Mtel Montenegro, focusing on network performance, coverage, capacity, and technology evolution. He has been directly involved in the planning and implementation of 5G within the operator's network, as well as in the deployment and optimization of other advanced mobile technologies.

His interests include wireless systems, network optimization, emerging communication technologies, and next-generation connectivity solutions.

Mr. Khaled Eltanany



Mr. Khaled Eltanany is Senior Manager CNS Technology at the International Air Transport Association (IATA) in Montreal, where he represents airline positions in driving the cost-effective implementation of Communications, Navigation, and Surveillance (CNS) technologies.

In this role, he liaises closely with a broad range of aviation stakeholders to promote operationally driven technology deployment and safeguard aviation access to critical radio spectrum.

Khaled is an active member of several International Civil Aviation Organization (ICAO) expert groups and panels, contributing to the development of global aviation standards, policies, and guidance material. He has more than 16 years of experience in CNS systems, telecommunications, aviation safety and regulatory affairs, with extensive expertise in international standards and aviation modernization initiatives.

Khaled holds a bachelor’s degree in Telecommunications and Electronics Engineering and a master’s degree in Sustainable Air Transport Management, combining technical expertise with a strong understanding of strategic and sustainable aviation development.

Mr. Bogdan Petricel



ATC Senior Expert EUROCONTROL

Former Air Traffic Controller with a background in Aeronautical Engineering, with 10 years of operational experience in air traffic management. 25 years of contributions to the development, validation, and standardization of ADS-B IN applications, supporting the advancement of airborne surveillance and operational concepts. Extensive expertise covering ATM systems, ATC decision-support tools, and air traffic management solutions, with extensive involvement in European and international research, validation, and standardization initiatives.

Currently, manager of the EUROCONTROL Radio Frequency Function (RFF), aviation spectrum management focal point for frequency management activities within European airspace, responsible to support the aviation spectrum strategy, frequency planning, regulatory harmonization, and the protection of aviation radio services at European and international levels.

Actively engaged in international ADS B standardization activities and currently serves as Chair of EUROCAE WG-51 SG-3, contributing to the development of surveillance-related standards and applications that support future ATM operations.

Mr. Miles Bellman



Mr. Miles Bellman is an engineer in the Federal Aviation Administration's Spectrum Engineering Services Group, Planning and International Team and has dedicated his 15-year career to public service at the United States Department of Transportation.

Mr. Bellman is a technical advisor to the United States Surveillance and Frequency Spectrum Management panel members.

He also leads the ICAO SP Surveillance Spectrum Focus Team (SSFT) to develop technical solutions for the sustainability of surveillance spectrum.

Dr. Sai K. Kalyanaraman



Dr. Sai Kalyanaraman is a Principal Technical Fellow at Collins Aerospace where he supports GNSS and radio altimeter sensor development, standardization activities and PNT efforts. In addition, he leads the RTX Spectrum Advisory Committee and represents Collins Aerospace at a variety of navigation and spectrum management fora.

Dr. Kalyanaraman is the secretary of SC-239 that is currently chartered with developing new standards for Radio altimeters and he also chairs the GPS Interference and Antennas working groups within RTCA SC-159. His areas of interest and expertise encompass integrity monitoring, adaptive array processing, frequency references for navigation applications, receiver design and nav sensor integration.

Session 19

Mr. Christian Fleury



Mr. Christian Fleury is an Air Safety Electronic Systems Engineer (ENAC Class of 1991) working for the French Air Navigation Service Provider (DSNA).

He began his career in Northern France, focusing primarily on the management of ground-based radio navigation aids, before gaining experience across a wide range of areas within the vast airspace of French Polynesia.

He is now based in Toulouse, where he has served as the Spectrum Manager for over ten years.

He has the privilege of representing France on the ICAO Frequency Spectrum Management Panel (FSMP) since its establishment in 2015, and since 2023 he has been honoured to serve as vice-chair.

Mr. Andrew Roy



Mr. Andrew Roy is the Director of Engineering Services at Aviation Spectrum Resources, Inc. (ASRI), acting as a focal point for US airlines and other commercial aviation operators on spectrum engineering and regulatory considerations.

He is Chair of the ICAO Frequency Spectrum Management Panel and is a member of the RTCA Program Management Committee.

Roy is a veteran of the UK Royal Air Force with a background in RF battlespace management.

He earned his master's degree in systems engineering from Loughborough University and is a Chartered Engineer at the UK Institute of Engineering and Technology.

Mr. Katsuyuki Arakawa



Mr. Katsuyuki Arakawa is an engineer at the Japan Civil Aviation Bureau (JCAB), where he leads the planning and implementation of Communication, Navigation, and Surveillance (CNS) systems.

With over 20 years of experience spanning the deployment and operation of CNS infrastructure, he brings a deep, practical understanding of how these systems function in real-world aviation environments.

He has actively participated in ICAO panel meetings, contributing to international discussions on air navigation systems and spectrum policy. He currently serves as Chair of the ICNSS-TF, where he works with members across industries and civil aviation authorities to advance the standardization framework.

Thank You


MONTRÉAL
HQ
PARIS
Office
BEIJING
Sub-office
CAIRO
Office
MEXICO CITY
Office
DAKAR
Office
BANGKOK
Office
NAIROBI
Office
LIMA
Office
NADI
Liaison Office