

ICAO EUR/MID Radio Navigation Symposium

Antalya, Turkiye
(6-8 February 2024)

Speakers/Moderators Bio

Abbas Niknejad



Regional
Officer, ANS at
ICAO EUR/NAT
Office

Mr. Niknejad joined ICAO in 2014 as a Regional Officer AIM/ATM at Middle East office, then moved to ICAO EUR/NAT Office in 2019 as ANS Regional Officer. Prior joining ICAO, he used to work as Director of Aeronautical Information Management (AIM) in Iran.

Abbas started his career as an air traffic controller. He holds Bachelor's in aeronautics and PhD and Masters in Management. Abbas is an ICAO USOAP CMA Auditor (ANS).

Ali Bagherian



Mr. Bagherian is Deputy Managing Director of Operations and Coordinating Director of Flight Inspection Service in Iran. He started his career as ATSEP in 2000 and for 16 years as CNS engineer expert in Navigation system infrastructure for Iran Airports and Air Navigation Company.

Ali is an instructor as well as flight inspection and validation pilot with years of airline pilot experience. He started working at Flight Inspection and Air Service Center in Iran in 2016. Ali acts also as Training Manager for ANSP training organization ATO.

Benoît ROTURIER



Mr. ROTURIER graduated as a aeronautical telecommunication systems engineer from ENAC, Toulouse in 1985 and obtained a PhD in 1995 from INP, Toulouse. He also qualified as an IFR pilot in 1993. He is now acting as the program director for CNS satellite navigation systems implementation within DSNA.

Benoît is involved in ICAO international standardization activities within the Navigation Systems Pane (former panel chair). He is also co-chair of the operations group of the Interoperability Working Group addressing worldwide SBAS.

Dr. Cengiz Pařaođlu



Deputy
Director
General &
member of the
board, DHMI ,
Türkiye

Dr. Pařaođlu received his Bachelor's degree from Gazi University and his Master's and PhD degrees from the Department of Electrical & Electronics Engineering of the Institute of Science and Technology, respectively. He started his career as an ATC at DHMI in 2002. Dr. Pařaođlu held several positions in DHMI, including Deputy Head of Electronics Department. In 2016, he was elected as a founding board member of the Personal Data Protection Authority. He also worked as an instructor about Avionics at İstanbul Technical University. Currently, Dr. Pařaođlu has held the position of Deputy Director General & Member of the Board of DHMI since 2022.

Christopher NEVILLE



Mr. Neville is the Safety Manager at EUSPA, the European Union Agency for the Space Programme. His experience has been gained working in the area of Safety and Certification within the EGNOS project, since 1998.

Firstly Mr. Neville worked from the perspective of aviation CNS service provision at the UK National Air Traffic Services, and latterly from the perspective of system exploitation and service provision management at the EC/EUSPA.

Fabrizio MARACICH



Mr. Maracich is the flight crew training manager of ENAV Flight Inspection and validation department. He started his career in aviation as an ATC, in 2000 he became a pilot for Flight Inspection and Validation. Fabrizio holds a BSc in Aviation Science, a MSc in Economics and an MBA.

Fabrizio is now a Senior Captain and an Instructor/Examiner. He has multiple affiliations, being a member of the ICAO IFPP, International Committee on Airspace Standard and Calibration and International Flight Procedure Design And Validation Association.

Franz Madritsch



Mr. Franz Madritsch holds a master degree in Telematics and a PhD in computer graphics and vision from Graz University of Technology. In the year 2008 he founded IECM, since then, with his team, performing studies in the fields of electronic warfare, navigation, and mobile computing.

Gerhard Berz



Mr. Berz holds a Bachelor of Science Degree in Avionics Engineering Technology from Embry Riddle Aeronautical University, as well as a Master of Science Degree in Electrical Engineering from Ohio University and its Avionics Engineering Center.

Currently Gerhard is the Head of Navigation and Spectrum at EUROCONTROL. He serves as Vice Chair of ICAO NSP, the Rapporteur of the ICAO NSP Conventional Navigation Aids and Testing WG, He is also the chairman of EUROCAE WG 107 on “DME Infrastructure supporting PBN Positioning” and the infrastructure session of the EUROCONTROL Navigation Steering Group.

Hamdi Nasser



Mr. Nasser graduated from ENAC (French Civil Aviation University) with 12 years of experience in the GNSS field. He started his career working with private companies as an aerospace engineer and then as a Project Manager / Team Leader.

Hamdi currently works in EUROCONTROL as a Navigation expert, and he is an active member of several working groups dealing with satellite navigation topics, international cooperation and standardisation aspects. Hamdi is doing an MBA in HEC (Management school of Liège University)

Jehad Faqir



Head Regional
Safety Africa &
Middle East,
IATA

Mr. Faqir brings over 39 years technical experience and professional leadership while working in the aviation industry. Jehad holds Master of Science in Applied Electronics. He started his carrier at Royal Jordanian Airlines in 1976 where he held numerous managerial positions within the airline encompassing Production, Engineering developments, Technical Planning, Avionics Shops and IT. In 2000, Jehad joined IATA Middle East office as Director Safety, operations & Infrastructure, then he moved to ICAO MID Office as Deputy Regional director in 2007. rejoined IATA in 2014 and currently he is the Head Regional Safety – AFI & MID, IATA

Ken Alexander



Mr. Alexander is the FAA's Chief Scientist for Satellite Navigation Systems and Chairs the ICAO NSP. Ken has over 45 years experience in aircraft, avionics, missile, and satellite engineering, program management, flight test, standards, and policy development.

Mr. Alexander provides advice on design and performance requirements, spectrum, machine learning, cybersecurity, and policy for GNSS, augmentations, aircraft and aviation infrastructure. Ken is a commercial, multi-engine transport pilot with over 3,500 hours in USAF transport aircraft. He has a B.S. in Electrical Engineering and an M.S. in Engineering and is a member of the Institute of Navigation and Association of Old Crows

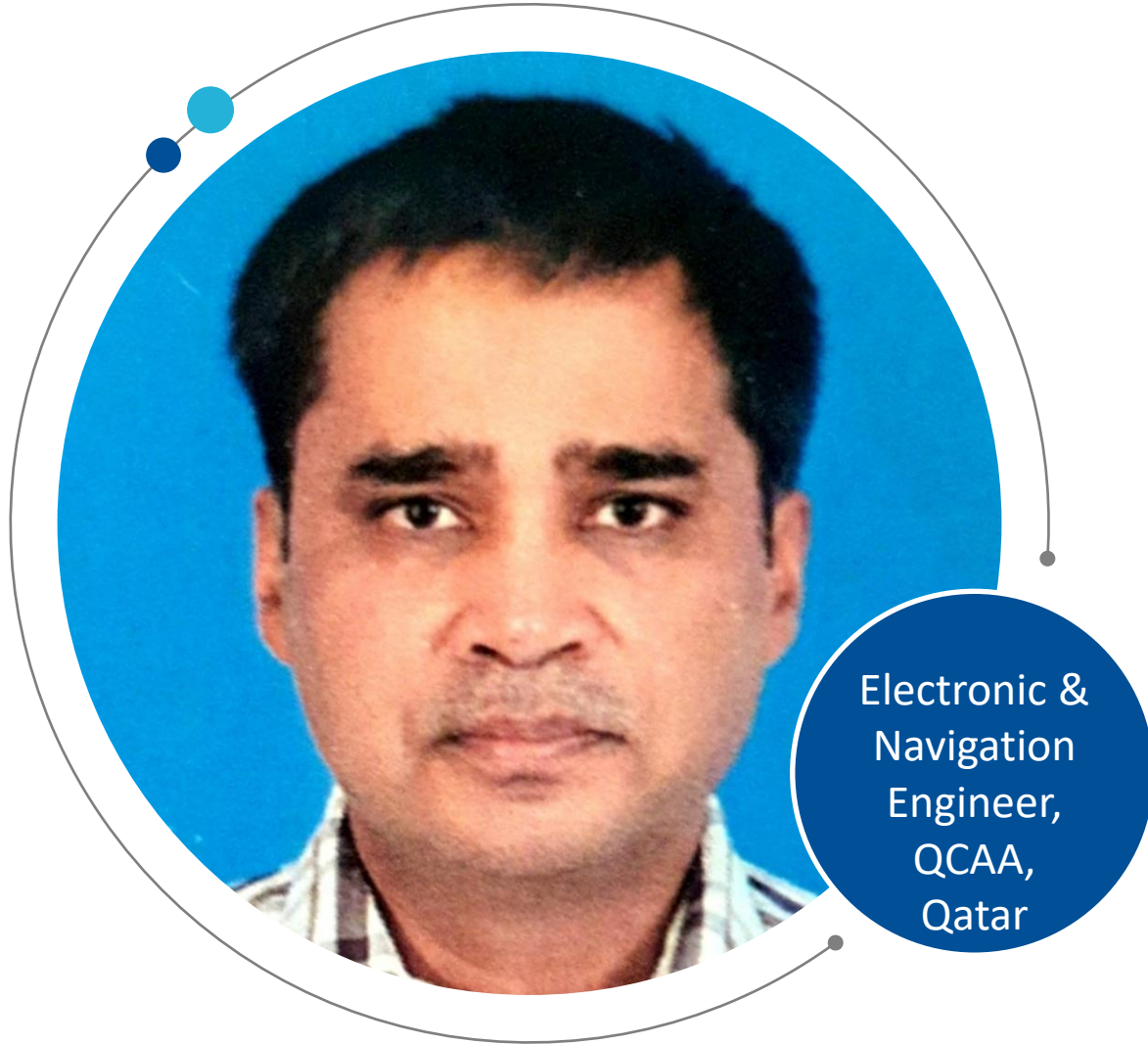
Loftur Jónasson



Chief of CNSS
Section, ANB,
ICAO HQ

Mr. Jónasson currently holds the position of Chief CNSS (CNS & Spectrum) as well as being the Secretary of the ICAO Frequency Spectrum Management Panel. Loftur joined ICAO in 2007, major responsibilities being SARPs for CNS systems, and aeronautical frequency spectrum management as well as representation of ICAO and aeronautical interests at the ITU WRC and other international radio regulatory fora. Prior to joining ICAO, Loftur had over 15 years of experience with various aeronautical radio- and telecommunications engineering tasks and projects, mainly in support of A-G and G-G communications and surveillance applications in the North Atlantic region.

Mansoor Alam



Mr. Alam is an Electronics and Navigation Engineer with Civil Aviation Authority, State of Qatar. He graduated in Electronics and Communication Engineer from prestigious National Institute of Technology-India in 1989 and joined Airports Authority of India in as Electronics Officer. In 2008, he got selected by CAA, Qatar. Mr. Alam is an accomplished Electronics and Navigation engineer having vast pool of experience in the filed of CNS. Of late, he has been assigned to look after the GNSS and is currently doing study for the installation of GBAS at Hamad International airport.

Marc Troller



Dr. Marc Troller is a CNS expert at the Swiss Air Navigation Services Ltd., Skyguide, Switzerland. He is the project manager for the development of the Skyguide PBN transition plan and involved in several PBN implementation projects in the Swiss airspace.

Dr. Troller has a M.S. in Geodesy as well as a Ph.D. degree from the Swiss Federal Institute of Technology in Zürich. He is chairman of the ICAO EUR PBNC TF, a member of the Swiss Geodetic Commission and a board member of the Swiss Institute of Navigation.

Massimiliano Ferla



Product Line
Manager for
NAV & non
Radar SUR,
Thales

Mr. Ferla is based in Thales Italy where he is covering the role of Product Line Manager for Navigation Aids & Non Radar Surveillance.

Massimiliano Ferla has worked for Thales for many years in Navigation aids systems and Non-Radar Surveillance equipment.

He was formerly the Product Manager for Landing systems and the Systems Engineering Manager for Navigation aids products.

Matthias Schäfer



Mr. Schäfer is an internationally recognized expert in air traffic surveillance. He co-founded SeRo Systems in 2014. He has spent a decade in research and development of novel technologies in the wireless and air traffic surveillance domain. In 2012, he researched the Security of Air Traffic Communication at the University of Oxford, & armasuisse, Switzerland. He is also one of the founders of the OpenSky Network. Matthias is the author or co-author of more than 30 scientific publications on ground and space-based air traffic surveillance. Matthias holds a BS and MS in Computer Science and earned his Ph.D. in Computer and Communications Security.

Dr. Morten Grandt



Dr. Grandt is the head of Navigation Services at DFS, Germany. He is responsible for terrestrial and satellite-based navigation services provided by DFS as well as the protection of CNS systems and frequency management matters. Dr. Grandt is the German member in the ICAO NSP. He holds MSc and PhD in Safety Engineering from the University of Wuppertal, Germany. Before he joined DFS in 2009, he worked as a scientist in Human-Systems Engineering for an R&D institute affiliated to the German Forces. At DFS he was involved as project manager and work package manager in the SESAR programme. He was project manager of DFS Free Route Airspace project.

Mouna Bouassida



Mrs. Mouna Bouassida Bouricha is a Senior Manager Flight Operations Technical at Qatar Airways . She is Aeronautical engineer from ENAC & working in Qatar Airways Flight Operations for almost 14 years. Total of 25 years' experience in Aviation/Airlines industry.

Her previous experience in Steria France (projects for Eurocontrol Bretigny and Skyguide Geneva) and in Tunisair Airlines as Senior Manage Flight Operations Standards. Currently she is leading a team of around 30 international Flight Operations engineers and Aviation professionals. Providing Flight Operations Technical Support to Qatar Airways and Qatar Executive Fleet.

Muna Alnadaf



Technical
Officer, CNSS
ICAO HQ

Mrs. Alnadaf is a Technical Officer CNSS at ANB – ICAO headquarter since Nov. 2023. Prior to joining ICAO HQ, she used to work as CNS Regional Officer at ICAO Middle East Office. Muna started her career in Jordan Civil Aviation Regulatory Commission (CARC) and held numerous positions, eventually Muna became the CNS director.

Muna holds a BSc in electrical Engineering (Telecommunication & Computer), MBA/MIS degree, PGD in Project Management, and diploma in Aeronautical Telecommunication Engineering. She is also officially certified in PMP, CCNA, CCNP. Muna has over 22 years of experience in aviation.

Niklas Ahrens



Line – Pilot,
IFALPA

Mr. Niklas Ahrens is a member of the International Federation of Air Line Pilots' Associations' (IFALPA) working group 'Aircraft Design and Operation' for 8 years. He has authored several position papers addressing cyber-security aspects.

Mr. Ahrens is an active line-pilot and has been flying long-range passenger and cargo operations for 13 years

Oleg Zavalishin



General
Director of
NPPF Spectr,
Russia

Mr. Oleg Zavalishin was born in Kyrgyzstan, he is a Doctor of Technical Sciences. From 1999 to the present, the General designer is the General Director of the scientific and production company LLC "NPPF Spectr". Oleg is the chief designer of the GBAS certified two-star (GLONASS/GPS) satellite navigation and landing system. Mr. Zavalishin is the author of more than 30 scientific papers, including 12 patents for utility models and inventions in the field of satellite and optical landing systems, a member of the international working groups on GBAS and SBAS (I-GWG, LATO, IWG); a member of the international working groups PBNC TF, NSG, NSP.

Oliver Reitenbach



Mr. Oliver Reitenbach graduated in 1994 as an engineer for electronics/telecommunications specialized on high frequency mobile data communication. After 3 years working as design engineer for wireless audio systems he joined DFS German Air Navigation Services in 1997 as project engineer in the Research & Development department. During the years he had been involved in several international projects evaluating CNS technologies.

Currently he is responsible for the Satellite Navigation Team supporting the use of GNSS for air traffic in Germany.

Orhan Gültekin



Head of
Electronics
Department,
DHMI, Türkiye

Mr. Gültekin graduated from Gaziantep University, Department of Electrical & Electronics Engineering in 1994. He has started his career at the Electronics Department of Directorate General of State Airports Authority and ANSP of Türkiye (DHMI) in 1998. He served as an electronics engineer then as the Manager of Radar Systems Branch. Since 2014, he has been serving as the Head of Electronics Department. In addition to Management of CNS Department, ATSEP related processes (training and licensing) and CNS/ATM R&D projects have been among his major CNS related responsibilities.

Pieter-Bas Oorman



Flight
Validation
Pilot,
PVS

Next to being captain on an Airbus A320 at a large European airline and CEO of PVS aero, Mr. Oorman is also Flight Validation Pilot at PVS aero with 5 years of experience and helping ANSPs, Airports and CAAs in validating IFP. Specialized in Simulator Flight Validation with airline type aircrafts, Pieter-Bas uses that experience to provide safe, efficiently and modern way of procedure validation. By focussing on elevating safety, efficiency and green flying to a higher level, Pieter-Bas has been able to put his bachelor's in engineering and his pilot license to good use. Over the years, his strengths at PVS have garnered some recognition by ICAO.

Radhouan Aissaoui



Regional
Officer, AIM at
ICAO MID
Office

Mr. Aissaoui is the Regional Officer for Information management at ICAO Middle East Office. He is an Air Navigation Engineer, ATC and PANS-OPS designer. Radhouan began his career with the ANS Service Provider and Aerodrome Operator of Tunisia (OACA) in 1995, where he held various positions, eventually, Radhouan became the Head of the Air Traffic Studies Department.

In 2014 Radhouan joined Hill International as ORAT transition manager and in 2016 he joined Oman CAA as ANS Expert until 2020 when he joined ICAO MID Office.

Raul Sánchez Ramírez



Mr. Sánchez is a Spanish aeronautical engineer (2004) with experience in the aerodrome and ATM/ANS domains. Working for EASA as ATM/ANS expert since December 2015, and now part of the ATM Standards & Implementation Section.

Experience in EASA rulemaking, standardisation inspections, and activities to support the implementation of EU law. He has been involved in different PBN rulemaking activities and is responsible for the monitoring and support to the implementation of the PBN Regulation in EASA States. He is EASA rep at the ICAO PBN Coordination Task Force and supports ICAO with the update of some EUR documents

Reda El-Madbouly



Chief Designer,
United ATS,
Egypt

Reda El-Madbouly with over 34 years of experience as a Flight Navigator/IFP Flight Validation in the aviation industry, He has amassed a vast amount of knowledge and expertise, possesses an array of skills, including IFP design/ Flight Validation and recognized aeronautical study expert, successfully led the development of IFP for multiple international airports. He Also Led the Development of ICAO STP for AIM, IFP and Flight Validation Training Courses. Notably, he played a critical role in supervising and managing the Flight Procedure Design Projects for the Riyadh TMA Three Airports.

Ufuk ŞAN



Electronic
Engineer,
DHMI,
Türkiye

Mr. ŞAN received his Bachelor's degree from Gaziantep University, Faculty of Engineering, Department of Electrical and Electronics Engineering & Master's degree from the Institute of Science and Technology in 2015. He started his career as a Research Assistant, then Ufuk joined the General Directorate of State Airports Authority - Head of Operation Department in 2016, he has been working in Electronics Department from 2020. Ufuk has been studying his Phd at Ankara University. He has a SCI Indexed publication. He attended and organised many trainings, seminars, meetings and workshops related to his field, both in Türkiye and abroad.