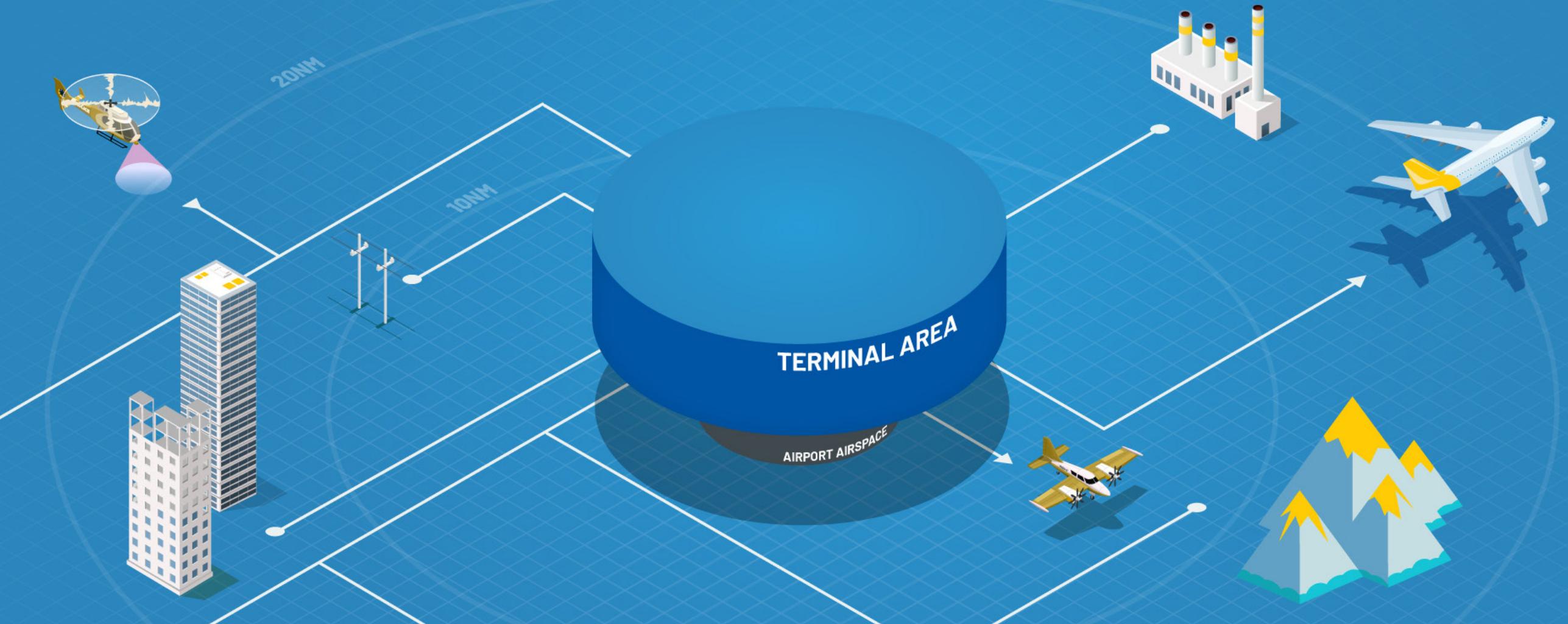


# OBSTACLE LIMITATION SURFACES SYMPOSIUM

## SPEAKERS PROFILES





**Juan Carlos Salazar**  
*Secretary General, ICAO*

Mr. Juan Carlos Salazar is the Secretary General of the International Civil Aviation Organization (ICAO). He was first appointed for a three year term starting August 2021.

His career in international civil aviation spans over 27 years in various advisory and leadership roles. Prior to his appointment as Secretary General, Mr. Salazar served as Director General of Aeronautica Civil of Colombia – Aerocivil. For the twelve years previous to joining Aerocivil, Mr. Salazar was a Senior Advisor to the UAE General Civil Aviation Authority.

His professional experience also includes terms as the President of Latin American Civil Aviation Commission (LACAC), Secretary of the Colombian Civil Aviation Board and Director of its Air Transport Office, Director General of Air Transport at the Colombian Ministry of Transport, Corporate Secretary and Director of the Legal Department of Tampa Cargo (currently known as Avianca Cargo).

Mr. Salazar is a lawyer and has earned advanced degrees from Harvard University (Master in Public Administration - MPA) and McGill University (Master in Air and Space Law - LLM). He is fluent in Spanish, English and French, and speaks basic Arabic.



## **Luis Felipe de Oliveira**

*Director General, Airports Council International (ACI World)*

Luis Felipe de Oliveira joined ACI World as Director General in June 2020, bringing with him vast experience in commercial and technical aviation.

He successfully led the Latin American and Caribbean Air Transport Association (ALTA) between October 2017 and May 2020, promoting positive change in the organisation. Prior to joining ALTA, de Oliveira served as World Fuel Services' Vice President Supply Development for Latin America and Caribbean where he was responsible for improving World Fuel's aviation fuel business in the region.

For 10 years, de Oliveira served IATA, leading fuel and airport campaigns with governments, oil companies, fuel service providers and airports for the Americas, Africa and the Middle East regions, based in Switzerland. He also served 12 years at Shell with a focus on Latin America and the Caribbean, and Africa and Europe, based in the Netherlands.



## **Francisco Cana Cuéllar**

*Head, Aeronautical Studies Department, Spanish Aviation Safety and Security Agency*

Francisco Cana is an aeronautical engineer with more than twelve years of experience in conducting aeronautical studies. Francisco began his professional career working for private companies as project leader of several airport projects. In 2008 he joined the Spanish Aviation Safety and Security Agency and specialized in evaluating the impact of obstacles on flight procedures and CNS facilities. Has been involved in various regulatory projects on obstacle control; has been a member of EUROCONTROL Terrain and Obstacle Data Working Group and currently he is a member of ICAO Obstacle Limitation Surfaces Task Force Working Group.



## **Andrew Badham**

*Policy Lead – Aerodromes, UK Civil Aviation Authority*

Andrew has been with the CAA for 12 years, he is the Principal Policy Lead Aerodromes/MET/AIM. He is currently the chairman of the ICAO Aerodrome Design and Operations Panel (ADOP) and works closely with ICAO, EASA, IATA, ACI and Eurocontrol.

He has also dealt with Air Traffic Control policy development in areas such as UK and European ATC procedures, Unmanned Aircraft, Commercial Space Operations and Spaceport Regulation, Winter Operations and Wake Turbulence. He joined the CAA after 18 years with the British Airports Authority (BAA) which included several years as an aerodrome inspector, senior aerodrome operations positions at Glasgow and Gatwick Airports and latterly as Corporate Head of Airside Operations. He also spent three years at London Luton Airport as Operations Manager and six years as an aerodrome and approach radar air traffic controller with National Air Traffic Services at Aberdeen Airport.

Andrew also holds a BSc degree in Geography from University College London and a Masters degree in Transport Planning from Liverpool University.



### **Aubin Lopez**

*Deputy Head of Division on Airport Safety and Capacity, Civil Aviation Technical Centre, French Civil Aviation Authority*

At the technical center for civil aviation of the French civil aviation authority, Aubin is responsible for the management of technical studies and expertise on issues related to airport design, safety and capacity.

He built his expertise on the matter of obstacle limitation surfaces by conducting and leading technical projects related to the assessment of obstacles, aerodrome design and obstacle limitation surfaces. Aubin is also an active member or advisor in different ICAO groups related to the design and operations of aerodromes, including the Obstacle Limitation Surfaces Task Force.



## **Beat Zimmermann**

*Managing Director – Air Navigation Institute GmbH*

Beat Zimmermann is the owner and Managing Director of the Air Navigation Institute. He manages the company, develops training programs and educational concepts, instructs most of the Flight Procedure Design Courses, records and cuts the videos for the YouTube channel, writes, performs and records the music for it and creates and maintains the websites.

He holds a CPL and has been active in aviation since 1984. He trained with the Swiss Air Force's and Swissair's joint pilot recruitment and training program (FVS), and later became an Air Traffic Controller at Geneva ACC. In 1993 he completed his PANS-OPS studies at Bailbrook College, mentored by the one and only Red Callaway. In 1995 he became the Chief Flight Procedure Designer at swisscontrol (Swiss ANSP at the time).

In 1996 Beat founded his own company and has specialised in training and consultancy for procedure design. He also studied music with the main instrument Piano and second instrument Drums at the Bern University of Arts. He played the Piano as a sideman for Ronan Keating, Bellamy Brothers and other well known artists in the European music scene.

Beat Zimmermann is the Chairman of the ICAO Instrument Flight Procedures Panel (IFPP, formerly OCP)



## **Carlton Lambiasi**

*Civil Engineer, Airspace, Federal Aviation Administration*

Carlton currently serves as a Senior Civil Engineer for the Federal Aviation Administration Office of Airports, Airport Engineering Division located in Washington D.C. specializing in the field of airspace. He began his FAA career in 2006.

Carlton is responsible for the management and coordination of airport design standards relating to the protection of airspace surrounding a runway. He serves as the airport engineering coordinator addressing issues pertaining to obstacles, airspace, and airport approach and departure surfaces.



## **Malte Karger**

*Director, Aerodrome Safeguarding & Flight Procedures, airsight GmbH*

Malte is responsible for aerodrome safeguarding and flight procedure design of airsight's consulting division. He acquired extensive experience on international projects dealing with flight procedure design and obstacle assessments world-wide. As a renowned and appreciated trainer, he shares his knowledge and practical experience with other industry experts. In the capacity of a field expert, Malte participates in the ICAO Obstacle Limitation Surfaces Task Force (OLSTF).



## **Markus Luginbuehl**

*Project Lead, Data Collection Services, Federal Office of Civil Aviation, Switzerland*

Mr Markus Luginbühl joined the Swiss Federal Office of Civil Aviation (FOCA) in 2001 as an Air Traffic management (ATM) expert. He worked 3 years as an inspector in the area of Air Navigation Services (ANS). Since then, he's been involved in Strategy, Policy and Rulemaking in the Air Navigation Services and Airspace Sector. Over the last 10 years he has been the regulatory responsible on the Aeronautical Information Management (AIM) domain Switzerland and has been deeply involved in the European AIM/SWIM developments since many years.

Before joining the Ministry of Transport, he had been working at our national ANSP Skyguide as project manager on major change projects in the ANS and ATM Domain.

In 1998 he has completed the Air traffic controller (ATCO) training on tower and approach control before working at the Tower and Approach Services for Zurich Airport. After three years as an ATCO he joined the Operational Unit Management and later the Skyguide project managers team.

Mr Markus Luginbühl started his career in the industrial sector as a mechanical engineer before joining the aviation. He has over 20 years of experience in aviation sector, thereof more than 10 years in the Aeronautical information management domain and 15 years at the CAA in different functions.

Today he is mainly involved in strategic Projects in the ANS Domain, regulator on AIM, MET and IFP matters as well as the overall program manager of the ADQ- and the Data Collection Program Switzerland.

He is member of the IM, AIM and AIRI Group at Eurocontrol as well as an Observer to ICAO's IM Panel.



### **Mohd Fadzil Jakaria**

*Head, Obstacle Limitation Surfaces/Aerial Activities, Airspace Policy Division, Civil Aviation Authority Singapore*

Mohamed Fadzil has been with the Civil Aviation Authority of Singapore for the past 25 years. He is the head of the Obstacle Limitation Surfaces and Aerial Activities section. He oversees a team that manages objects and activities that need to project into the airspace, ensuring that they do not pose obstructions and hazards to flight operations. He works closely with aerodrome operators in Singapore on aerodrome master planning to ensure an efficient use of the aerodrome space.

In addition to the safeguarding of the obstacle limitation surfaces obstacles, his team works with the aeronautical equipment engineers and flight procedures designers to ensure the protection of the instrument flight procedures and building restricted areas associated with communication, navigation, and surveillance facilities.

Fadzil has been with the OLS Task Force since its introduction in 2015. He took over the role of the Rapporteur in 2017. The team continues to work on the OLS review to modernize the surfaces to meet current and future needs.



**Okan Dogan**

*Technical Officer, Air Navigation Bureau, International Civil Aviation Organization, United Nations*

Okan Dogan has served as Technical Officer in Air Navigation Bureau at ICAO since March 2019. Okan previously held an aviation expert position in Turkish Directorate General with over 5 years' experience in the aerodrome safety arena. His responsibility is to assist technical groups on behalf of the Secretariat and work on related documents.



## **Paul Adamson**

*Airport Operations and Interoperability Officer, ICAO*

Paul has a background as an Air Traffic Controller, with experience in the UK, Middle East and Europe. More recently he has been engaged with development and implementation activities, focussing on capacity and safety improvements for airports. He works for the pan-European Air Traffic Control organisation EUROCONTROL and is currently detached to ICAO in Montreal, where he is the focal point for runway safety and the Global Reporting Format for runway surface conditions (GRF)".



**Stephen P. Creamer**

*Director, Air Navigation Bureau, International Civil Aviation Organization,  
United Nations*

Steve Creamer has served as Director of the Air Navigation Bureau at ICAO since April 2015. Steve previously held a number of executive and managerial positions at the U.S. Federal Aviation Administration with over 33 years' experience in the Air Traffic and International Aviation organizations. They include serving as FAA Regional Office Director for Europe, Africa and the Middle East; and serving as a member of the ICAO Air Navigation Commission.

Steve began his career in air traffic operations, eventually managing all Alaskan and North Pacific airspace, pioneering new airspace use techniques that improved capacity and access for all operators. More recently his work has broadened to the international implementation of procedures and technology systems that improve aviation safety, with a careful eye toward retaining capacity and efficiency.



## **Thomas Mayer**

*Managing Director, Association of Regional Airport (IDRF)*

- Managing director of the Association of Regional Airports (IDRF e.V.)
- Secretary of the European Regional Aerodromes Community (ERAC)
- Member of the OLSTF working group since the start of its work in 2014
- Participation in numerous technical and political committees at BMVI (German ministry of transport), EASA, EU and ICAO (IFPP- and OLSTF-member for ACI, advisor to Germany at ADOP, vice-chair EASA Technical Committee on aerodromes)
- Civil-engineer, Airline-pilot, flying on business jets, instructor and examiner



## **Thomas Romig**

*Airports Council International, Vice President Safety, Security and Operations*

Thomas Romig joined Airports Council International (ACI) in November 2020 as Vice President Safety, Security and Operations. He heads up all advocacy efforts and programme areas related to airport operations – ranging from Airside Safety and Capacity through to Facilitation and Security and across into Innovation and IT.

Prior to this, he held a number of senior leadership positions at Geneva Airport in Switzerland, both in Safety and then Operations where among his multiple functions he was in charge of the development of the Airport Operations Center, the day to day management of airport operations and all the master planning activities. Over the years he has been strongly involved in ICAO and EASA regulatory activities as a representative of the airport's community through ACI. He is also now the ACI Observer on the ICAO Air Navigation Commission.



## **Tiago Marques**

*Air Traffic Manager, Aerodromes Expert, Department of Airspace Control, Brazilian Air Force*

- Graduated in Air Traffic Control from Brazilian Air Force School in 2002. Has worked as ATCo in ACC, APP and TWR facilities from 2002 to 2011;
- Graduated in Business Administration in 2007 from Pernambuco University;
- Graduated in Air Traffic Management in 2013 from the Brazilian Air Force University, and has been working with Obstacle Control in Aerodromes since then.
- Took part in the development of the normative documentation and establishment of processes that guides the Aerodrome subjects of the Department of the Airspace Control (DECEA).
- Has participated of ATMOPS and ADOP ICAO Panels as well as ICAO South America Panel for Aerodrome Experts, sharing the Brazilian experience in Obstacle Control in Aerodrome with the countries throughout the SAM Region.



## **Yong Wang**

*Chief, Airport Operations and Infrastructure Section, Air Navigation Bureau, International Civil Aviation Organization, United Nations*

Mr. Yong Wang is Chief of the Airport Operations and Infrastructure Section in the Air Navigation Bureau of ICAO. He manages a multidisciplinary programme covering the development, maintenance and roll-out of international Standards and Recommended Practices (SARPs) on aerodrome design and operations, aeronautical meteorology, radio navigation aids, including global navigation satellite system (GNSS), as well as the ICAO runway safety programme. He is also a qualified auditor of the ICAO safety oversight audit programme.

Mr. Wang holds a Bachelor's degree of civil engineering and a Master of Business Administration.