

SPEAKERS

	MEIER Klaus	Klaus Meier leads skyguide's Engineering and Technology department. Besides providing safe and reliable air-traffic-management systems, his strategic objective is to transform today's classic systems towards a flexible architecture and a new operational concept. The strategic initiatives behind those objectives are the Virtual Center Program of skyguide, CNS as a Service and an integrated UTM solution. During his earlier career he owned his own company developing innovative microwave measurement systems and engineering services to improve the design of antennas in the mobile telecommunication industry. With Swissair Group his focus was on business development based on new technologies in the area of Internet Sales, e-tickets and integrated Supply Chain. With Schindler he was in the USA part of Schindler's ambitious globalization and harmonization program as the CIO for North and South America. Klaus is an electrical engineer by training, holds a Ph.D. from the Swiss Federal Institute of Technology and has an Executive Degree from MIT Sloan.
	KAESER Edouard	Born 1948 in Bern, Switzerland. Theoretical physicist and philosopher, retired high school teacher since 2012. As a pensioner I write books and articles in magazines and newspapers. Main topics: ecology and anthropology in a technical and artificial world.

	VAN DIJK Luuk	Dr. Luuk van Dijk CEO and Founder of Daedalean, a company developing Situational Intelligence in the cockpit – the Artificial Intelligence-based systems for pilot assistance and autonomous flight onboard civil aircraft of today and air taxis of tomorrow. Daedalean is currently preparing the market launch and advancing with EASA and the FAA towards certification of the world's first AI-based safety-critical application for civil aviation: a traffic detection vision-based system. The company is based in Zürich and also has offices in the EU and the US. Among its 150+ employees, there are 17 PhDs and 18 pilots. Luuk holds the degree of PhD in Physics (UvA, RuG). Before founding Daedalean, he held Senior Software Engineering positions at Google Zürich and SpaceX, where he worked on infrastructure, flight software, and machine learning projects, among others.
	MALAKIS Stathis	Stathis Malakis, PhD, is an air traffic controller working for the Hellenic Air Navigation Service Provider since 1999. He holds tower, approach procedural, approach radar and instructor/assessor ratings. He has a BSc in Mathematics, an MSc in Air Transport Management and a PhD in Safety and Cognitive Systems Engineering in Air Traffic Control. His PhD was supported by a Research grant from EUROCONTROL Experimental Centre and the field study was conducted in the Institute of Air Navigation Services and Maastricht Upper Area Control Centre. Stathis has an extensive record of publications in highly ranked academic journals, such as Safety Science, and Reliability Engineering and System Safety. His research interest is focused on System Safety, Cognitive Systems Engineering, and AI/ML. He is the co-author of the book: Cognitive Engineering and Safety Organization in Air Traffic Management. Recent work with the European Commission includes modeling and design of safety management systems in the aviation and AI based digital controller assistants. He is a member of the Joint Cognitive Human Machine Systems, JCHMS group of IFATCA. He is also a member of the SESAR JU Scientific Committee.

	SMOKER Anthony	Dr Anthony Smoker was an Air Traffic Controller in NATS from 1979 until 2014; principally at West Drayton (Area and Terminal Control) and then at Swanwick Centre Area Control. From 2006, various roles as a safety manager and with Human Factors were undertaken at Swanwick as well as NATS Enroute. Today, he is a research scientist at Lund University as well as course manager of the MSc in Human Factors and System Safety. As a researcher, he has been a member of various SESAR projects involving such subjects as Resilience Engineering in ATM (WP 16.06.01.b) and most recently - FARO (Influence of automation on resilient performance and safety in ATM), and CODA (Human autonomy teaming in ATM). Elsewhere research projects have involved exploring the impact of digital tools in the maritime domain. He represents IFATCA in the EASA Human Factors CAG as well as EASA RP4 S(K)PI working group
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Participants



**AULD
Duncan**

Senior Aviation Safety Inspector (ATS/MET/SAR) | 2016.10 - present General Civil Aviation Authority | Abu Dhabi, United Arab Emirates Civil aviation safety inspector for multiple airports in the UAE. Led transformation project of entire air navigation regulations into new format based on EASA and in compliance with ICAO Annexes and PANS. Also a UAE advisor to ICAO technical panels.

President & CEO | 2019.5 - present IFATCA - International Federation of Air Traffic Controllers' Associations | Montreal, Canada Leadership of the Federation representing over 50,000 air traffic controllers in 120 countries. Strategic development and implementation across all regions of the world, utilising diverse teams and limited budgets.

Executive Vice-President Technical / Deputy President | 2013.5 - 2019.5 IFATCA - International Federation of Air Traffic Controllers' Associations | Montreal, Canada Oversight of multiple technical teams formulating international policies and procedures.

ICAO Panels Technical Expert I 2011.09 - present International Civil Aviation Organization (ICAO) | Montreal, Canada Technical expert on panels for the Air Navigation Commission, reviewing and drafting amendments to international standards and recommended practices (SARPS), and the procedures for air navigation services (PANS).

Diploma of Transport (Air Traffic Control) Airservices Australia Melbourne, Australia 2005
Masters in Aviation (Management) Swinburne University of Technology Melbourne, Australia 2013

Air Traffic Controller I 2005.04 - 2016.10
Airservices Australia | Melbourne & Sydney, Australia Operational air traffic controller in Melbourne Area Control Centre, and then Sydney Terminal Control Unit. In addition was procedures development and safety specialist developing airspace and procedure changes.

	BAUMGARTNER Marc	Marc is working as an operational air traffic controller and Centre Supervisor in Geneva ACC since over 30 years. Until 2021. Marc Chaired the Eurocontrol Performance Review Commission. Marc has been a member of the Performance Review Body/Performance Review Commission from 2011 until December 2016. Until April 2010 he has been the President and CEO of the International Federation of Air Traffic Controllers' Associations (IFATCA) representing the technical and professional interests of more than 50'000 air traffic controllers from 137 States around the globe (8 years). He coordinates the SESAR and EASA activities of IFATCA and represents the Staff in the Governing Body SESAR 3.
	BETTIGNIES-THIEBAUX Beatrice	Béatrice Bettignies-Thiébaux graduated from Université Censier-Paris III with a degree in British & American Literature. She joined EUROCONTROL in 1994 as a simulator pilot for real time simulations performed at the EUROCONTROL Experimental Centre in Brétigny. Over the years, she has acquired experience in several administrative domains: Finance, Human Resources and Communication. She joined the EUROCONTROL Strategy unit in 2009 and was involved in stakeholder relations, including direct contribution to the activities of the Advisory Council for Aviation Research and Innovation in Europe (ACARE). Beatrice has broadened her knowledge of aviation safety through her participation in several European Union Framework Programme projects such as OPTICS (1&2), Future Sky Safety, and SAFEMODE. Her contributions varied from the organisation of dissemination and communication activities to structuring content of white papers, interviews and report writing, actual safety projects technical assessments to measure progress towards SRIA implementation, contribution to drafting an ANSP safety dashboard and accident taxonomy, participation in various airport Safety Stacks. Beatrice is also familiar with Safety Culture Surveys, Just Culture and Ethics. Béatrice recently joined the Drones Programme and is now participating in the EUREKA and UELCOME Projects. Since 2022, Béatrice has been contributing to HAIKU (Human AI teaming Knowledge and Understanding for aviation safety), mostly in the future AI-friendly workforce skills definition and London Luton Airport safety watch dashboard use case.

	BODENMANN Anita	With my first employment at Swissair, I found my entry into aviation industry and until today I am grateful to have chosen this professional environment. Over the past 26 years, I have experienced aviation from various perspectives and in different roles or positions. My strengths, such as teamwork, reliability and precision and my open-minded personality helped me to adapt to new roles and to develop new skills. Always interested in new content, I have been involved in the FRA CH project in addition to my work as an ATCO. Also, I have helped building and structure HelvetiCA. the ATCO professional association, in a leading position. As an IFATCA candidate for the new RMT for RCO and eMCO, I look forward to contributing my expertise to the development of new legislation and certifications at international level. I share my private life with my partner and our 3 teenage children. We live in the countryside in the canton of Aargau.
	BOSCHEN Andreas	Andreas Boschen has been leading the SESAR Joint Undertaking, which is the European public private partnership for ATM modernisation, since July 2022. Previously, he was the Head of Department for Sustainable Networks and Investments in the Climate, Infrastructure and Environment Executive Agency (CINEA) since July 2014. His teams were managing EU financial support to infrastructure projects in the areas of transport, energy and telecommunications. Starting his professional career as a diplomat, he became an official of the European Commission since 1998 and he has been working on transport matters since 20003
	BOY Guy André	Prof. Guy A. Boy, Ph.D., is FlexTech Chair Holder at Paris Saclay University (CentraleSupélec) and Chairman of the Scientific Council of ESTIA Institute of Technology, France. He is also a Visiting Scholar at ISAE-SUPAERO (the French Aerospace Institute of Technology). He is an INCOSE Fellow (HumanSystems Integration [HSI] Working Group Chair and member of the FuSE project), Fellow of the Air and Space Academy, and Fellow of the International Academy of Astronautics. He is very active in the development of HSI worldwide. He was Professor and Dean of the Florida Institute of Technology Human-Centered Design Institute (HCDi), and HCD Doctoral School, Senior Research Scientist at the Florida Institute for Human and Machine Cognition (IHMC), and IPA Chief Scientist for HCD at NASA Kennedy Space Center. He was a member of the Scientific Committee of the Single European Sky for Air Traffic Management Research (SESAR) program from 2013 to 2016. He was Chairman of the Organizing Committee of the ISU (International Space

		University) SSP (Space Studies Program) FIT/NASA-KSC 2012 (SSP12). He has been an adjunct professor at the École Polytechnique de Paris (Comasic Master). He was a member of the Board of Professors of the Master in Complex Systems Engineering of Paris Saclay University. He was President and CEO of the European Institute of Cognitive Sciences and Engineering (EURISCO, a research institute of Airbus and Thales). He cofounded EURISCO in 1992, and led it from its creation until its closure in 2008. Between 1980 and 1991, he worked in artificial intelligence and cognitive sciences at ONERA (French Aerospace Lab) as a researcher and group leader and at NASA Ames Research Center in California as the Advanced Interaction Media Group Lead. Engineer and researcher in cognitive sciences, he obtained his degrees (including Master in 1977 and Doctorate in 1980) from ISAE-SUPAERO (École Nationale Supérieure de l'Aéronautique et de l'Espace), the Research Professor Habilitation (HDR) from Sorbonne University (Pierre and Marie Curie University) in 1992, and his Qualifications of University Professor in Computer Science and Psychology in 1994. He actively participated in the introduction of Cognitive Engineering and Human-Systems Integration in France and in its development worldwide, notably within the ACM (Association for Computing Machinery), the IEA (International Ergonomics Association) and INCOSE. He co-founded the French Cognitive Engineering School (École Nationale Supérieure de Cognitique or ENSC) in Bordeaux in 2004. He co-founded the HCI-Aero conference series (1986-2016) that led to INCOSE HSI Conferences and Workshops. He is the author of more than 200 refereed scientific and technical papers and several university textbooks, such as Intelligent Assistant Systems (Academic Press, USA, 1991), Cognitive Function Analysis (Praeger, USA, 1998), the Cognitive Engineering volume of the French "Traité de Sciences Cognitives" (Lavoisier, France, 2003), the Handbook of Human-Machine Interaction (CRC, USA, 2011), Orchestrating Human-Centered Design (Springer, UK, 2013), Tangible Interactive Systems (Springer, UK, 2016), Human Systems Integration (CRC, USA, 2020), Design for Flexibility (Springer, UK, 2021), and Risk Taking, Prevention and Design (CRC, USA, 2022). He was elected Senior Member of ACM in 2009 (Executive Vice-Chair of ACM-SIGCHI from 1995 to 1999) and Chair of the International Ergonomics Association (IEA) Aerospace Technical Committee (2008-2022). He is the Ambassador of the INCOSE-IEA partnership worldwide since 2021. Sociomedias • Wikipedia: https://en.wikipedia.org/wiki/Guy_Andr%C3%A9_Boy • LinkedIn: https://www.linkedin.com/in/guyboy • Researchgate: https://www.researchgate.net/profile/Guy_Boy
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	CHARLTON Andrew	Andrew Charlton is the managing director of Aviation Advocacy, an independent strategic, government affairs and publishing company based in Switzerland. Aviation Advocacy's clients include major industry suppliers, airlines, ANSPs, regulators, service providers and airports. He is also the DG of CIVATA global, an association focused on the roll-out of drones and advanced aerial mobility in cities. Andrew regularly writes about and comments on aviation. Aviation Advocacy's subscription only <i>Aviation Intelligence Reporter</i> is an increasingly influential monthly critique of developments. Its subscribers include senior regulators; airline, ANSP and airport senior executives; and several trade associations. He also hosts Eurocontrol's <i>StraightTalk</i> where he interviews senior industry players. Andrew has wide-ranging experience in the legal, commercial and aero-political aspects of the aviation industry. He has been involved in some of the most major developments in the industry. Previously, Andrew was the Chief Legal Officer of Qantas Airways before being responsible for Government Affairs for IATA and then SITA. Andrew is a Fellow of the Royal Aeronautical Society.
	CHRISTOFOROU Costas	Costas Christoforou IFATSEA Director Europe. Senior ATSEP supervisor (CNS/ATM) Engineer – employed by Cyta, the CNS/ANS provider in Cyprus. Education: BSc in Electronic Technology from the State University of New York. For IFATSEA · IFATSEA Liaison for SESAR JU · Chairman of Expert Group Human Dimension of the European Commission · SESAR 2020 IFATSEA Europe Strategic advisor · Focal point of IFATSEA SESAR activities & S3 JU · Contributed to the production of ICAO training manual (7192-A)for ATSEP · Member of the IFATSEA ATSEP Safety study. · Participated and presented in international fora such as FLY-AI, Eurocontrol ATT and Safety Committee, Flight Safety Foundation, EGHG & ICB of the European Commission, and chaired events in International Conferences and workshops. Current Professional role in Cyprus Aeronautical Services: ➤ ATSEP supervisor Engineer (CNS/ATM),

		➤ Certified ATSEP competence assessor, ➤ Project manager, ➤ Accredited internal auditor, ➤ EC SESAR calls Evaluator Experience: ➤ Data processing, Communication, Navigation, Surveillance systems and Automated Area Control Centers (CNS/ATM). ➤ Expert of CNS/ATM systems and Human factors, ➤ Safety investigator (the CNS/ANS provider in Cyprus). ➤ Accredited internal auditor in Cyta. ➤ Advisory member on many SESAR Project ➤ Validator in many SESAR solutions (u-space, Drones, UTM, ATM ATSEP Working Position) Research and Publications ➤ Member of the group that produced numerous position papers on ATSEP profession on behalf of EC and IFATSEA ➤ Performed research on Cybersecurity for Aviation Systems, ➤ SESAR program studies
	DELEAU Frédéric	Frédéric (Fred) started his career in aviation in 1990 working at Brussels airport for an American carrier. After experiencing the first Gulf war crisis in 1991, he was recruited by EUROCONTROL to start his training as Air Traffic Controller for the EUROCONTROL Maastricht Upper Area Control Centre. For the last 30 years, he is an active Air Traffic Controller holding enroute civil and military radar ratings in the Hannover sectors of the Maastricht Upper Area Control Centre (MUAC). He has occupied several positions in the OPS environment for training and system developments. As President of the Staff Committee at MUAC and vice-President of the Trade Union EUROCONTROL Maastricht, he was involved since 1998 in all EUROCONTROL Reforms and various high-level committees until 2018. He also followed the various evolutions of the Single European Sky since the initial discussions. He was involved in the SESAR definition phase in the Human Factors package as international staff representative and held the position of Functional Airspace Blocks (FAB) coordinator for IFATCA. Since April 2020, as Executive Vice President for Europe, he oversees the Federation's activities and involvement in the various groups and bodies in the European region (EUR). As such, he also acts as the focal point for the representatives of 44 European countries. He is also still member of EGATS

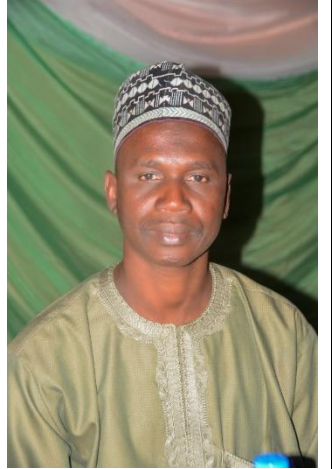
		(EUROCONTROL Guild of Air Traffic Services) Executive Board. He has a considerable network in Europe having represented ATCEUC at international meetings for more than 15 years and as member of the EGATS delegation, he has attended all but one IFATCA Annual Conference and the European Regional Meetings since 2008. Fred brings a wealth of experience in ATC, complex international issues and in leading, and managing groups of multi-cultural professionals to the Executive Board. Fred speaks 4 languages, is married and proud father of three children. He shares his family time between Belgium and Greece.
	DICK Volker	President ATCEUC, Member of the EU High Level Group on ATM, Retired ATCO
	DI GIULIO Marcello	From 2020 Enroute Air Traffic Control Officer, On-the-Job Training Instructor (OJTI) and Synthetic Training Device Instructor (STDI) in Rome Area Control Center (AWY ACS/RAD). • Air Traffic Control Officer : I'm an enroute air traffic controller in Rome ACC. • OJTI : Provide On the Job Training during first initial training in Rome ACC, provide refresh training in case of loss of competency or transition training. • STDI : provide the continuous training on ABES and the introduction of new tools with the use of Synthetic Training devices. Dates 2006 - 2020 Occupation or position held Enroute Air Traffic Control Officer, On-the-Job Training Instructor (OJTI) and Synthetic Training Device Instructor (STDI) in Milan Area Control Center (AWY ACS/RAD). Main activities and responsibilities • Air Traffic Control Officer : enroute air traffic controller in Milano ACC • OJTI : Provide On the Job Training during first assignment and first initial training in Milan ACC, provide refresh training in case of loss of competency or transition training. • STDI : provide the continuous training on ABES and the introduction of new tools with the use of Synthetic Training devices. I participated, among others projects, in the new label and CPDLC transition training providing theoretical training and training on the simulators. Preparation of all the material related to the introduction, study of the Unit

		Training. Vice Chair of ETF-ATM Committee since 2021 • Member of the Expert Group on the Human Dimension of SES (EGHD) from 2021 The Expert Group on the Human Dimension of SES, the EGHD, was established to advise the European Commission with the implementation and development of the single European sky (SES) regarding the Human Dimension of SES. The EGHD provides a space for Professional Staff Organisations across ATM and Pilot Associations to discuss relevant topics and develop positions. • Member of ETF-ATM Committee: Represent ETF (European Transport Workers Federation) in all activities involving European bodies and stakeholders (EUROCONTROL, EASA, European Commission and others PSOs). Define in cooperation with the chair team and the political secretary the agenda of relevant action and objectives to achieve with the involvement of all the Federation. • ETF SESAR Coordinator since 2015 (Liaison officer): The Liaison Officer ensures technical quality assurance and attends all quarterly meetings that are organised at the SJU HQ to review progress and is the formal interlocutor with SESAR concerning the effective implementation of contractual obligations. The Officer facilitates the liaison between ETF and SJU, the Liaison officer also coordinates and assures the correct work of a team of 15 experts and the respect of the assigned deadline for the deliverables, is also the focal point for the experts in editing activities reports and analysis. • Atco expert from Professional Staff Organization: Represent ETF in different projects within SESAR programme when needed and participate to the supervision and revision of projects and deliverables. • Member of the International Validation Team : validate the activities and deliverables of a project in close cooperation with the project manager and the experts.
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	DROGOUL Fabrice	I am a Human performance and safety expert with a background in practice and research in safety-critical systems. My main interests are human and system behaviour in the context of safety-related activities and human machine interactions in complex, changing environment. I seek to enable safety improvements via a combination of systemic consideration, design thinking and human centric thinking. This involves working with individuals and groups at all levels of organisations. As a practitioner, I ensure that my work is - as far as possible - rooted in research with a reflective, creative and pragmatic approach. My aim is always to understand and help improve real system interactions and associated performance in operation. Since 1998, I have provided support, research and training to private and public organisations in aviation, military, and other sectors in various European projects or activities. In this work, I have also led HF and system safety projects. My role is currently HF case, HF in safe ATM design project manager Human Factors and safety Specialist Member of the EASA European HF Advisory Group. Member of the EAAP Member of the Safety and human factors sub group for HF in safe ATM design and human error management in investigation HF; HF case, safety tools, non-technical skills trainer and coach, Validation specialist, E-OCVM trainer Experienced Facilitator and facilitation coach
	FINK Tobias	Tobias Finck received his master's degree in Aeronautics and Astronautics in 2016 from the Technical University of Berlin (Germany). Since 2016 he is a researcher at the Institution of Flight Guidance of the German Aerospace Center (DLR). Here he initially took over the lead of a concept for curved independent parallel RNP-approach procedures at Frankfurt Airport. After completing this project, he moved to the Flight Centric ATC team in mid-2017. There he designed and validated a concept for Flight Centric ATC for the Hungarian airspace as part of the SESAR2020 program. Within SESAR2020 he acted as deputy Solution Lead and was responsible for the deliverable of several documents e.g. PJ.10-01b final V2 Validation Report and PJ.10-W2-73 FCA final V3 Validation Report. His current research focuses on the development of Flight Centric ATC for an ECAC-wide Flight Centric concept including the design of a new radar HMI and the concept on how aircraft shall be allocated to the controllers. Since June 2023, he is the project lead of the FCA project as part of the SESAR3 Programme.
	GARRITY Robin	Robin is a highly-experienced specialist in Air Traffic Management, having been active in that field for more than 40 years. He started his career in 1980 as an air traffic controller in the United Kingdom Royal Air Force, where he was qualified in all terminal and en-route positions, including supervisor, trainer, examiner and SATCO. On retirement from active

		controlling duties in 2000, he was an ATM Consultant and Business Manager for 12 years before joining the SESAR Joint Undertaking in Brussels as an ATM Expert, where he has remained for 12 years. He is now the Senior External Affairs Officer at the SESAR 3 Joint Undertaking.
	GRAUERS Johan	Johan works in the EASA Air Traffic department. He is a standardisation team leader and participates in several rulemaking activities. He is also the focal point for Remote Towers. Before joining EASA Johan worked first as an Air Traffic Controller at Manchester airport, and as a an ANS-inspector within the Swedish Transport Agency.
	GROTE Gudela	Gudela Grote is a Professor of Work and Organizational Psychology at ETH Zürich. She received her doctorate at the Georgia Institute of Technology. The main objective of her research is to provide psychologically based concepts and methods for integrative job and organizational design, taking into consideration the changing technological, economic and societal demands and opportunities. A special interest in her research are the increasing flexibility and virtuality of work and their consequences for the individual and organizational management of uncertainty. Application fields for her research are e.g teamwork and standardization in high-risk systems, effects of new technologies including AI on work processes, and assessing and changing individuals' mindsets about uncertainty and sociotechnical design. Prof. Grote is a Fellow of the Society for Industrial and Organizational Psychology and member of the Swiss National Research Council. In her various roles, such as Past President of the European Association of Work and

		Organizational Psychology and member of the scientific advisory board of the German Federal Institute for Occupational Safety and Health, she strives to promote evidence-based practice and policy-making.
	HENDRICKX Peter	Head of ATM Development – Eurocontrol Maastricht UAC Peter Hendrickx (Ir.) has been working in Maastricht UAC since 2000, holding different positions in both the Technical and Operational Departments. Currently, he is leading the MUAC ATM Development Unit (ATM-DEV) consisting of OPS System Experts supported by ATCO-s working part-time in the Team. Within ATM-DEV, experts develop the Concept of Operations of the future. Focus is on both ATFCM and ATC, and Automation has recently been added as a transversal topic. The Team sets the User requirements in close cooperation with the ATCO-s and OPS Room supervisory Staff. User requirements are translated in system requirements which are the input to the technical department or industry for implementation. The Team follows up the development, leading to validation prior implementation together with ATCOs and other system users. Peter is currently the ARGOS Project Manager. Within this Project, through different steps, the MUAC Automation Strategy is being implemented. He is member of the SESAR3 ATC and Network TBO Advisory board, and active in the update of the ATM Master Plan. Peter graduated in 1992 from the Royal Military Academy with a degree in Telecommunications and served as an officer in the Belgian Air Force prior joining Eurocontrol Maastricht.
	JAMEEL Mohsan	Dr. Mohsan Jameel is working as an AI specialist at the German Aerospace Center (DLR). He leads the development of a Digital Controller (DICO) that Dr. Mohsan Jameel is working as an AI specialist at the German Aerospace Center (DLR). He leads the development of a Digital Controller (DICO) that utilizes the power of Artificial Intelligence and Machine Learning techniques. DICO is designed to be a team partner for human ATCOs, actively controlling air traffic while collaborating with humans. This innovative technology aims to address major challenges of explainability, trustworthiness, dependability, and AI safety issues through an efficient interaction concept and design of human AI teaming. Mohsan is passionate about developing human-centric technology solutions that enable trustworthy, ethical, and safe AI operations. He has years of experience managing research and development projects in data science and high-performance computing, he holds a Ph.D. degree in Machine Learning

	JARC Mark	I'm a young and ambitious Air Traffic Management (ATM) professional with a unique blend of industry experience and academic drive. Currently, I'm leveraging my expertise at Slovenia Control Ltd as an Air Traffic Controller, where I've gained over six years of valuable experience across various functions. This includes Air Traffic Control (Area Surveillance), Flight Information Service, and working for the Automation & Systems department. Passionate about advancing safety and efficiency in aviation, I'm actively involved different professional organisations. I currently serve as President of the Slovenian Air Traffic Controllers' Association (SLOATCA), a full member of IFATCA's Professional & Legal Committee and a Regional Support Group member to the Executive Vice President Europe of IFATCA. To further enhance my knowledge and impact, I'm currently pursuing a Master's degree in International Business at the University of Ljubljana, Faculty of Economics and Business. This combination of industry experience, leadership, and academic pursuit positions me as a versatile and well-rounded professional ready to contribute to the intersection of aviation and business
	JIBRIN Hussein	Professional Experience Air Traffic Control Officer at Murtala Muhammed International Airport Ikeja Lagos ▪ December 1998 – December 2002 • Provision of air traffic control services at tower and approach positions. • Acted as statistics officer Air Traffic Control Officer at Mallam Aminu Kano International Airport Kano ▪ January 2003 – December 2014 • Provision of air traffic control services at tower, approach and area control centre positions • Investigated and submitted reports on ASRs • Collated and analyzed air traffic control data Air Traffic Control Officer at Nnamdi Azikiwe International Airport Abuja ▪ January 2015 – November 2015 • Provision of air traffic control services at radar position Air Traffic Control Officer at Mallam Aminu Kano International Airport Kano ▪ November 2015 – September 2019 • Provision of air traffic control services at area radar position • Performing ATS traffic data statistics analysis Deputy General Manager Air Navigation Planning Nigerian Airspace Management Agency Headquarters ▪ September 2019 - May 2022 • ATM data collection and analysis • Providing input for air navigation planning Technical Assistant to Director of Operations ▪ May 2022 – Present • Assisting the Director of Operations in technical matters of the directorate APIRG Focal Point of Contact for ATM/SAR ▪ March 2022 – Present • Contact person for ATM/SAR CANSA Cybersecurity Task Force Alternate Chair ▪ August 2022 – Present • To coordinate the activities of CANSA Africa Cybersecurity Task Force Programming and Software Skills HTML, Microsoft office, PHP Education Certificate in Instrument Flight Procedure Design – Global Aviation and Consultancy Services, Cairo Egypt ▪ 2021 MS Computer Science – George Washington

		University, Washington DC USA ▪ 2012 Diploma in Terminal and En-route Radar Control – PanAm International Flight Academy Miami Florida USA ▪ 2010 Certificate in Area/Airways Control (Non-Radar) – Nigerian College of Aviation Technology Zaria ▪ 2008 Diploma in Air Traffic Services – Nigerian College of Aviation Technology Zaria ▪ 1998 BSc Mathematics – University of Abuja Abuja ▪ 1995
	KAESER Edouard	Born 1948 in Bern, Switzerland. Theoretical physicist and philosopher, retired high school teacher since 2012. As a pensioner I write books and articles in magazines and newspapers. Main topics: ecology and anthropology in a technical and artificial world.
	KIRITSIS Theodore	**Theodore A. Kyritsis**, a distinguished figure in the field of aviation, has made significant contributions throughout his career. Let's delve into some of his notable achievements: **IFATSEA Involvement**: **President of IFATSEA (2022-present)**: Theodore Kyritsis currently holds the prestigious position of President at the International Federation of Air Traffic Safety Electronics Associations (IFATSEA). **Vice President (2000-2022)**: He previously served as the Vice President of IFATSEA for over two decades. **Strategic Advisor and Coordinator**: Theodore played a pivotal role in IFATSEA's strategic planning, particularly in the context of SESAR (Single European Sky ATM Research) activities. He advised on SESAR matters and coordinated related initiatives. **Safety Study and Training Manual**: As Project Manager, he led IFATSEA's ATSEP (Air Traffic Safety Electronics Personnel) Safety study. Additionally, he contributed to the development of ICAO's training manual (7192-A) for ATSEP. **International Engagement**: - Theodore actively participated in international forums and conferences, including Eurocontrol, the Flight Safety Foundation, the European Commission, and the European

		Civil Aviation Conference. He chaired events and presented on critical topics. - As the editor of **NAVAIRE**, IFATSEA's journal, he focused on CNS/ATM (Communication, Navigation, Surveillance / Air Traffic Management) systems and human factors. - His expertise extends to writing articles on ATSEP, resilience, automation, and cybersecurity. 3. **Research and Publications**: - **Networking Technologies**: Theodore conducted research in networking technologies for aviation, specifically directional datalinks (RF and optical) and ASAS II applications. - **MANET Communication Concepts**: He published a paper on implementing Mobile Ad Hoc Networks (MANETs) for joint aviation and maritime search and rescue operations. - **Ad Hoc Networks in Aviation**: Another paper explored the use of ad hoc networks in aviation. - **EU SWIM-SUIT Project**: Theodore advised the EU SWIM-SUIT project, analyzing SWIM (System-Wide Information Management) failures related to network management (SESAR). - **Innovative Research Proposals**: He proposed long-term research technologies for cockpit instruments (including vibro-active tool sets and voice recognition) and UAV applications in safeguarding critical infrastructure. - **EU R&D Project Evaluations**: Theodore evaluated several EU research and development projects in aeronautics, security, and crisis management. 4. **Educator and Researcher**: - As a lecturer at the **Technological Institute of Piraeus (TEI)**, he taught microprocessor systems from 1993 to 2018. - His research interests spanned aeronautics and avionics, contributing to advancements in aviation safety and technology.
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	LADENBAUER Siegfried	With a wealth of experience in air traffic management and aviation, I have contributed significantly to various roles and organizations: Head of Air Traffic Management Virtual Center at Skyguide (December 2023 – Present): - Division head in the Operations department. - Responsible for providing area control services within Swiss and foreign airspace delegated to Skyguide. Head Flight Operations at Flughafen Zürich AG / Zurich Airport Ltd. (2017 – 2023): - Division head in the department of Aviation. - Accountable for planning and developing airside processes and infrastructure. - Oversight of Apron Management Services, including Risk Ownership. - Role as Nominated Person Operational Services in accordance with EU regulations. Head of Tower/Approach Zurich at Skyguide (2012 – 2017): - Managed aerodrome and approach control services at Zurich Airport. - Focused on safety and risk management. - Collaborated with airport operators and local airlines to strategically develop Air Traffic Management procedures. Chairman at Aerocontrol Switzerland, Air Traffic Controllers Association (2007 – 2012): - Led the Executive Board. - Managed projects, negotiations, and external relations. - Represented the organization in international forums. Unit Class Instructor at Skyguide (2006 – 2012): - Planned and executed training courses for air traffic controllers. Freelance Instructor at Lufthansa Aviation Training, Zurich Airport (since 1999): - Specialized in IFR communications and Air Navigation Service procedures during pilot training. Air Traffic Control Officer (Tower/Approach Zurich) at Skyguide (1998 – 2012): - Contributed to air traffic control operations at Zurich Airport. My commitment to aviation safety and efficiency continues to drive my work. 📖 ✈️ 2019 – 2020 University of St. Gallen (HSG) Executive MBA in General Management
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		2006 – 2012 University of Zurich PhD (Political Science); Thesis: European Union Policymaking in the Field of Air Traffic Management: The endeavor to implement functional airspace blocks in light of fragmented national interests – A case study on the Functional Airspace Block Europe Central (FABEC)
	LAMBERCY Vincent	Vincent is a senior ATM consultant with more than 22 years of experience with major ANSPs like DFS, skyguide but also with industry partners like ATRiCS. I am the CEO and founder of FoxATM. Projects • August 2021 - Ongoing: DFS: technical project manager for the "Digital Platform für unbemannte Luftfahrt" - dipul. Leading a team of 7 people creating and managing the www.dipul.de website and its map tool. The project has been put into operation begin of 2022 and keeps evolving. • 2019 - 2020: Drone Detection System - Work at technical level on potential drone detection systems. Participation in the tests run with six different industry providers, leading the tests and development of tools supporting the data capture and evaluation. Other responsibilities • Leadership of a team of 7 ATM consultants • Various works across the ATM industry, both with ANSPs and with industry providers.
	LARRERE Jean-Denis	ATCEUC, Vice president, ATCO in France and member of SNTCA

	MAFFIOLI Benoit	Air traffic controller & engineer Exploring new technologies to build tomorrow's ATC Experienced Air Traffic Controller with a demonstrated history of working in both radar approach and en-route environments. Ensuring the role of epic owner in the frame of an initiative aimed at increasing automation in ATC.
	MALAKIS Stathis	Stathis Malakis, PhD, is an air traffic controller working for the Hellenic Air Navigation Service Provider since 1999. He holds tower, approach procedural, approach radar and instructor/assessor ratings. He has a BSc in Mathematics, an MSc in Air Transport Management and a PhD in Safety and Cognitive Systems Engineering in Air Traffic Control. His PhD was supported by a Research grant from EUROCONTROL Experimental Centre and the field study was conducted in the Institute of Air Navigation Services and Maastricht Upper Area Control Centre. Stathis has an extensive record of publications in highly ranked academic journals, such as Safety Science, and Reliability Engineering and System Safety. His research interest is focused on System Safety, Cognitive Systems Engineering, and AI/ML. He is the co-author of the book: Cognitive Engineering and Safety Organization in Air Traffic Management. Recent work with the European Commission includes modeling and design of safety management systems in the aviation and AI based digital controller assistants. He is a member of the Joint Cognitive Human Machine Systems, JCHMS group of IFATCA. He is also a member of the SESAR JU Scientific Committee.
	MANTZAVINO Lida	Lida Mantzavinou is the Management of Change Executive for Skyguide's operational transformation and the Virtual Centre programme. Passionate about aviation, she has more than 15 years professional experience working in the aerospace industry consulting companies how to grow their business and running transformation programmes with a human centered approach. She is Greek in origin and loves Switzerland. She has been living in Switzerland for more than ten years and currently living in Canton de Vaud with her two kids and her husband.
	MEIER	Klaus Meier leads skyguide's Engineering and Technology department. Besides providing

	Klaus	safe and reliable air-traffic-management systems, his strategic objective is to transform today's classic systems towards a flexible architecture and a new operational concept. The strategic initiatives behind those objectives are the Virtual Center Program of skyguide, CNS as a Service and an integrated UTM solution. During his earlier career he owned his own company developing innovative microwave measurement systems and engineering services to improve the design of antennas in the mobile telecommunication industry. With Swissair Group his focus was on business development based on new technologies in the area of Internet Sales, e-tickets and integrated Supply Chain. With Schindler he was in the USA part of Schindler's ambitious globalization and harmonization program as the CIO for North and South America. Klaus is an electrical engineer by training, holds a Ph.D. from the Swiss Federal Institute of Technology and has an Executive Degree from MIT Sloan.
	MOTLICEK Petr	1999-2003 PhD, Computer Science; Brno University of Technology, Czech Republic Thesis title: Modeling of Spectra and Temporal Trajectories in Speech Processing 1994-1999 MSc, Electrical Engineering; Brno University of Technology, Czech Republic 2022 Associate professor at Faculty of Information Technology, Brno University of Technology, Czech Republic Habilitation thesis: Advanced machine learning technologies for automatic speech recognition 2005-now Idiap Research Institute, Martigny, Switzerland Description: Swiss research center in AI Position: Senior researcher in speech, audio and natural language processing technologies Activity: R&D in speech/audio processing, Project coordinator (EC ROXANNE, ATCO2), PI and co-PI (EC CRITERIA, TRACY, SiiP, MuMMER, HAAWAIL, DBOX) Supervision: 3 PhDs, 1 junior researcher, 5 Postdocs, 5 interns, (status 05.2023) Projects: 11 on-going (EC, national and industrial projects, status 05.2023) Web: http://www.idiap.ch/~pmotlic 2012-now Ecole Polytechnique Federale, Lausanne, Switzerland External Teacher: Speech and Audio Coding: EDEE master and doctoral course at EPFL Web: https://people.epfl.ch/petr.motlicek/?lang=en 2003-now Brno University of Technology, Brno, Czech Republic Description: Faculty of

		Information Technology Position: Associate professor (habilitation 11.2022) Activity: Research in signal and speech processing, machine learning
	NEERING Paul	Paul Neering, born in Amsterdam NL. Retired TWR/APP controller, incl. OJTI, at Amsterdam and Maastricht in The Netherlands. Previous board member of the Netherlands Air Traffic Controllers Guild, chair of the professional committee of the NL Guild, representative for NL to IFATCA SC-4 and PLC, advisor to PLC, Liaison Officer EU for IFATCA, Chair Expert Group Human Dimension of the EC (DG-MOVE).
	NETJASOV Fedja	Prof. dr Fedja Netjasov is a Professor at the Division of Airports and Air Traffic Safety (APATC), of the University of Belgrade - Faculty of Transport and Traffic Engineering (UB-FTTE) employed since October 1999. Educated at UB-FTTE, where he received his dipl. ing. (1999), M.S. (Magister - 2003) and PhD (2010) diplomas, all in Air Transport and Traffic Engineering. Additional professional experience he gained through: trainee-ship (1996) in Traffic Operations Department, Munich Airport (Germany) and internship (2000) in Operations Engineering Department, Zurich Airport (Switzerland) while scientific experience he gained as a guest researcher (2006) at TU Delft (The Netherlands) and at National Aerospace Laboratory – Air Transport Safety Institute (The Netherlands). He also attended (2007, 2008) three Safety Assessment Methodology courses (FSH, PSSA, SSA) in EUROCONTROL Institute of Air Navigation Services, Luxembourg. He has a working experience of 25 years. Main fields of interest are: Risk Analysis and Safety Assessment in Aviation, Air Traffic Control/Management Modelling/Simulations, Air Traffic Complexity Modelling/Analysis, Airport Noise Control/Management. He is a professional engineer, author and co-author of more than 25 research and consulting projects related to ATM and airports (including, most recently, AUTOPACE and APACHE under SESAR ER2 (2016-2018) and FARO (2020-2022) under SESAR ER4 as well as ENGAGE KTN (2018- 2022)). Also, he is an author and co-author of more than 95 papers (journals and conferences), co-author of the textbooks: “Air Traffic Control” (2011/2016/2020/2023 in Serbian) and “Design of Instrument Departure and Arrival Procedures” (2014/2016/2021, in Serbian)

		and author of the book “Air Transport Safety: An Introduction” (Nova Science Publishers, NY, USA, 2015, in English). Since 2014 he is a Member of the Standing Committee on Aviation Safety, Security and Emergency Management (AV090) of the Transportation Research Board (TRB) of the National Academies, Washington DC, USA. Since 2015 he is a member of the National Committee for Aviation Safety of the Government of Republic of Serbia. Since 2018 he is a UB-FTTE representative in Association for the Scientific Development of ATM in Europe (ASDA). Since October 2022 he is appointed member of SESAR 3 JU Scientific Committee
	NUNEZ Olivia	Olivia is the Head of the Technology and Master Planning Team at the SESAR 3 Joint Undertaking. She holds an MS degree in Applied Mathematics from the University of Barcelona and an MS of Aeronautics with a specialisation in Air Traffic Management from Embry Riddle Aeronautical University. She has been an aviation professional for over thirty years, including a twenty-year background as an operational en-route and approach air traffic controller in Barcelona and Madrid. She has been working in the ATM R&D domain since 2012, where she has been deeply involved in the development of the global TBO concept at ICAO level. She loves yoga and skiing, especially offpiste, and she was part of the organising committee of the Golden Flight Level that took place in Sierra Nevada in 2002.
	OGILVIE Julian	Julian Ogilvie is an Air Traffic Controller, specialising in Approach Radar and Tower Control. He currently works in Geneva, Switzerland, however, has also held licences for Heathrow and Gatwick Airports. Julian is also active within IFATCA and is the Chair of the 2030+ Task Force, a group writing a blueprint for the future of IFATCA

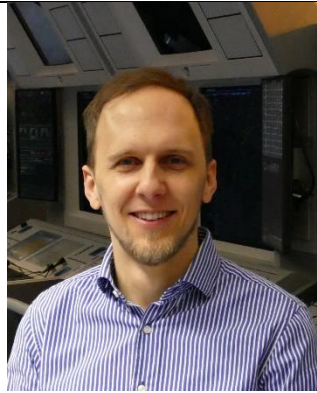
	PIASER Julien	2005-2013 ATC engineer, deputy head of Flight Plan Engineering Services 2013-2016 Head of E-strip and Environment Display Services 2016-2020 Business Analyst, Product Owner Deputy head of Operations Architecture and Portfolio Mgt 2020- Business Owner International Airports & Lower Airspace CH Post-Master's degree in technological research (2002) Université de Technologie de Belfort Montbéliard (UTBM). Master's degree in Computer Science (2000) - software Engineering Université de Technologie de Belfort Montbéliard (UTBM). Starting my career by founding a software company, managing several development teams and more recently Business Owner for the International Airports, my abilities in leadership are equal to my interest in the ATM industry.
	POIGER Michael	Frequentis AG, Ing. Michael Poiger, Principal Expert @ Control Room Consulting is a specialist in analysing business processes, enhancing human performance, and visualizing data for Control Rooms. He started his professional journey at Frequentis AG in 2001 as a User Interface Designer and subsequently became the TAPtools Product Manager. His work revolved around visualizing ATM data, studying Human Factors, and implementing service-oriented architecture. After his tenure at Frequentis Australasia, he managed several SESAR projects, including those related to Human Performance, Visualization, and Virtual Centre architecture. At present, he supports clients in analysing their business processes and User Experience to maximize the value derived from their operations.

	RADOVANOVIC Ranko	Active Air Traffic Controller since 2011 - ACS-RAD and ADI-AIR/GMC license - Computer Science Degree - Interest in ATM-related software development and academic research
	ROHACS Daniel	2004-2007 Doctoral researcher, EGIDE, EUROCONTROL Experimental Centre, Bretigny sur Orge, France, 2005-2007 CEO, RDS-X Ltd., Budapest, Hungary 2006- Director of Research and Business Development, REA-TECH Ltd., Budapest, Hungary 2007-2010 Assistant Professor, Budapest University of Technology and Economics, Faculty of Transportation Engineering 2010-2011 Consultant, Corvus-Aircraft Ltd, Balloszog, Hungary 2010-2013 Senior Assistant Professor, Budapest University of Technology and Economics, Faculty of Transportation Engineering, Hungary 2013-2020 Head of Department, Associate Professor, Department of Aeronautics, Naval Architecture and Railway Vehicles, Budapest University of Technology and Economics, Budapest, Hungary 2017-2019 Head of Research, Development and Simulation Department, HungaroControl Ltd, Budapest, Hungary 2020-2021 Strategic Advisor, Ministry for Innovation and Technology, Hungary 2021- Head of Department, Department of Aeronautics and Naval Architecture, Budapest University of Technology and Economics, Budapest, Hungary 2021-2023 President, Hungarian Drone Coalition, Hungary 2022-2023 Deputy Executive Director, KTI Institute for Transport Sciences Non-Profit Ltd, Hungary 2023- Head of International Relations, Hungarian Drone Coalition, Hungary 2023- Strategic program manager, HungaroControl Ltd, Budapest, Hungary Outstanding national and international project management, coordination experience. Involved in numerous national strategic research agenda development actions. Member of IFAR steering committee, IFAR ATM, UAM WG, ICAS council. Sustainability guest editor,

		Journal of Sustainable Aviation Editorial Board member. Core research interest: demand and business model development, disruptive technology development, strategy development, autonomous drone operation and UTM business aspects
	SCHIER Sebastian	Sebastian Schier-Morgenthal is the head of controller assistance department of the German Aerospace Center (DLR). He has been working for DLR since 2003 in the field of air traffic management. In 2021 Sebastian Schier-Morgenthal completed his doctorate in computer science at the FernUniversität in Hagen. He lectures on software engineering at the DHBW Mannheim
	SMOKER Anthony	Dr Anthony Smoker was an Air Traffic Controller in NATS from 1979 until 2014; principally at West Drayton (Area and Terminal Control) and then at Swanwick Centre Area Control. From 2006, various roles as a safety manager and with Human Factors were undertaken at Swanwick as well as NATS Enroute. Today, he is a research scientist at Lund University as well as course manager of the MSc in Human Factors and System Safety. As a researcher, he has been a member of various SESAR projects involving such subjects as Resilience Engineering in ATM (WP 16.06.01.b) and most recently - FARO (Influence of automation on resilient performance and safety in ATM), and CODA (Human autonomy teaming in ATM). Elsewhere research projects have involved exploring the impact of digital tools in the maritime domain. He represents IFATCA in the EASA Human Factors CAG as well as EASA RP4 S(K)PI working group
	STERNIK Olga	March 2019 – currently: Daedalean AG, Zurich, Switzerland – Head of Marketing Product Marketing and branding, visualizations of products and interfaces, product UI, HMI UI 2009 – February 2018: BrandSpotter – Co-Founder and CEO A system for monitoring and sentiment analysis of social media posts based on machine learning. The company was acquired by YouScan.io in 2018. Notable customers included Nestle, L’Oreal, Vichy, Chevrolet, Danone, Nokia 1998 – 2010: Sterno.ru – Founder and CEO Digital marketing agency, web and app development. I sold my shares to a private

		purchaser in 2019. Notable customers included Pepsi, WWF, Google. 1992-1998: Stroysnabtorg – Founder, CEO, and CTO IT company developing and integrating systems for businesses (bookkeeping, generating customs declarations, calculating and accounting for export-import duties, warehouse accounting automation). 1989-1992: State Research Institute “Kvant” (“Quantum”), laboratory of Prof. A. I. Galushkin – software engineer I participated in creating an operating system for a scalable multiprocessor transputer-based architecture for parallel computing to implement neural networks. 1990-1991: Moscow Aviation Institute (“MAI”) – junior lecturer, Department of Applied Mathematics
	SVOBODOVA Blanca	Manager with Cross-cultural and Human Factors skills, IATA Training Instructor 16 years of aviation experience: IATA, easyJet, and working with people as a Psychological Counsellor Areas of interest: Human Factors in aviation, Aviation Psychology, Fatigue and Stress Management Dynamic - creative - flexible - rigorous & organized - with team spirit - excellent interpersonal & communication skills

	TERZIOSKI Predrag	With over two decades of experience in air traffic management (ATM), I have contributed significantly to various aspects of the field. Here's a snapshot of my journey: ATC Expert – Operational Concepts and Requirements – EUROCONTROL: - Developed operational concepts and requirements for ATC tools within the Automated Support to ATC program. - Coordinated en-route activities in the ATC unit. - Played a pivotal role in the SESAR 1 definition phase. - Led EUROCONTROL's participation in SESAR 1 project 4.7.1. - Contributed to PG 18.2 and 10.1 B-Flight Centric. - Provided strategic input into ATC en-route and ATFCM solutions. - Supported ANSPs in ATC system deployment and modernization projects across several countries. - Maintained ESSIP ATC objectives in my area of expertise. - Actively participated in exploratory research projects. ATM Procedures Expert ANS Czech Republic (June 2001-December 2001): - Developed ATC procedures, working methods, and operational manuals. Head of Planning and Development at DG CA – Republic of Macedonia (June 1999 – June 2001): - Managed the new ATC system project. - Coordinated route charges. - Facilitated international cooperation. - Contributed to the development of ATC procedures. - Led planning and development efforts related to ATC, CNS, AIS, and METEO. - Prepared legislation for the separation of service provision and regulatory functions. ATC Controller – Skopje Airport (May 1992 – November 1995) My passion lies in advancing air traffic management, and I continue to explore innovative solutions. 🛫✈️
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	TISZA Adam B.	As an Automation, HF, and UX Requirements Expert at EUROCONTROL, I specialize in understanding human performance within highly automated environments. My responsibilities span the formulation and execution of our automation strategy at the Maastricht Upper Area Control Centre (MUAC). Here's a breakdown of my role: MUAC Automation Strategy: ○ Spearheading the development, management, and advocacy of the comprehensive MUAC Automation Strategy. ○ Charting the course for embracing high levels of automation at MUAC in the years and decades ahead. ○ Focusing on implications for human performance. ○ Drawing insights from cognitive research and internal stakeholders, including air traffic controllers and management. Collaboration with Air Traffic Controllers: ○ Working closely with air traffic controllers to define requirements for new systems and tools. ○ These requirements serve as the building blocks of the automation strategy. ○ Leveraging operational and cognitive ergonomics expertise. ○ Liaising with developers to refine specifications. ○ Organizing prototype test sessions with air traffic controllers to ensure system efficacy and usability. What excites me most is the collaborative ideation with controllers and system developers, fostering innovation through practical solutions. Additionally, I served as an Automation Strategist at LVNL during my thesis project at Air Traffic Control in the Netherlands. Feel free to reach out if you have any questions or need further information! ✉️ ⚡
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	TOKI Olga	Air Traffic Controller at Athina Approach Providing Air Traffic Control services, inside Athina TMA. Holder of APS (Approach Control Surveillance) and APP (Approach Control Procedural) ratings. Lawyer and LL.M. (Masters of Law), specialization in Antitrust Law and Commercial Law Member of IFATCA's Professional & Legal Committee (PLC)
	VAN DER SANDEN Benjamin	Benjamin is a Tower and Ground Controller at Schiphol Airport in Amsterdam, working for ATC the Netherlands. He has been working in ATC since 2007. Before being elected as the Executive Vice President Technical of IFATCA in 2023, he was a member of the Federation's Technical and Operations Committee since 2014. He has experience in procedure design, safety investigation and has been involved in several different implementations changing the operations of air traffic control at Schiphol.
	VAN DIJK Luuk	Dr. Luuk van Dijk CEO and Founder of Daedalean, a company developing Situational Intelligence in the cockpit – the Artificial Intelligence-based systems for pilot assistance and autonomous flight onboard civil aircraft of today and air taxis of tomorrow. Daedalean is currently preparing the market launch and advancing with EASA and the FAA towards certification of the world's first AI-based safety-critical application for civil aviation: a traffic detection vision-based system. The company is based in Zürich and also has offices in the EU and the US. Among its 150+ employees, there are 17 PhDs and 18 pilots. Luuk holds the degree of PhD in Physics (UvA, RuG). Before founding Daedalean, he held Senior Software Engineering positions at Google Zürich and SpaceX, where he worked on infrastructure, flight software, and machine learning projects, among others.

	VAN ROOYEN Peter	Peter van Rooyen has been an Air Traffic Controller since 1990 with a diploma in Aviation Safety Management from IATA. He has worked operationally and also in a variety of training and supervisory roles. Peter's career started in the South African Air Force in 1990 as a tower controller, he did his Approach Radar course in 1995 and then became an instructor at the Air Space Control School in 1997. In 2000 he moved to civilian life wanting to challenge himself in the busier civilian airspace, so he joined Air Traffic and Navigations Services Company (ATNS). He did his Civilian Approach and Area Radar and Procedural Control Course in 2000 and works as an Area Controller at OR Tambo International (Johannesburg) now. Peter has also been involved in Air Traffic Control Professional activities since he joined The Guild of Air Traffic Controllers of South Africa (GATCSA) in 2000. He has held various positions on the GATCSA Executive Board including being President of the Guild. Naturally, Peter's next step was to get involved with the International Federation of Air Traffic Controllers' Association (IFATCA) and since the regional conference in Ghana, he has joined the family. In 2008 he decided to challenge himself more and made himself available for elections to join the professional and legal committee (PLC) of IFATCA, working on various interesting topics and presenting papers at the annual IFATCA Conferences. Peter was elected on this committee every year since 2008 up until 2018. Another great opportunity came Peter's way when the IFATCA Executive Board appointed him the Chairman of Committee C at IFATCA annual conference for 4 years running from 2015 till 2018, facilitating the deliberations of the professional and legal issues in air traffic control around the world. In 2018 at the 57th IFATCA Conference in Ghana, Peter was elected onto the IFATCA Executive Board (EB) as Executive Vice President Professional (EVP P). The experience in GATCSA and IFATCA has broadened Peter's overall knowledge and has given a good international context to a number of important issues that affect air traffic control in South Africa and Globally.
	VETTER Celina	As a seasoned Human Factors Expert, I specialize in enhancing safety and efficiency within air traffic management. My journey includes diverse roles and experiences: Human Factors Expert at Skyguide (March 2023 – Present): - Delivering Human Factors (HF) training to various stakeholders. - Conducting HF Verification & Validation and ensuring HF assurance. Research Assistant at Zürcher Hochschule für angewandte Wissenschaften (May 2022 – Present): - Part of the Human Factors Team at the Centre for Aviation. - Engaged in cutting-edge research related to human factors in aviation.

		3. Internship at RUAG AG (June 2020 – September 2020): ○ Supported digitization efforts. ○ Assisted the Business Process Manager with training planning and realization. 4. Internship at Airbus Defense and Space (August 2019 – March 2020): ○ Specified Handling Qualities requirements. ○ Transferred and revised pilot models for non-linear aircraft simulations. ○ Documented critical processes. 5. Internship at Spechtenhauser Pumpen GmbH, Waal (Germany) (May 2016 – September 2016): ○ Gained hands-on experience in basic material processing, machining, pump assembly, and electromechanical workshop tasks. 6. Internship at Architecture Office Albert Weigl, Munich (Germany) (June 2016): ○ Involved in assembly and detail planning for the Neubau Karosseriebau BMW AG project. ○ Contributed to engineering and cost calculations. Education & Stay Abroad: • Engineering Master in Aviation (September 2020 – April 2022): ○ Zürcher Hochschule für Angewandte Wissenschaften. ○ Master thesis focused on human factors research for AI-supported air traffic control. ○ Project thesis involved eye tracking in a VR helicopter flight simulator. ○ Areas of expertise: aviation infrastructure modeling, complexity management, and advanced aircraft system design. • Mechanical Engineering Bachelor (October 2016 – March 2020): ○ Technical University Munich, Germany. ○ Bachelor thesis: Modelling of Air Taxis using momentum theory, blade element theory, and Python (NDARC). ○ Strong emphasis on aerospace engineering and flight dynamics. My passion lies in advancing aviation safety through human-centered design and innovation. ✈️ 💡
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