

2017 EASA–FAA International Safety Conference

Plenary B: Securing the fundamentals

Thursday 15 June 15:45 – 17:15
Ballroom

Speaker Biographies

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Didier Robin

Vice President, Airworthiness Technical Directorate
Airbus



Didier Robin graduated from the Ecole Nationale de l'Aéronautique et de l'Espace and holds a private pilot license.

He joined Aerospatiale Aerodynamics department in 1987. In 1993-94, he spend a year at Deutsche Aerospace within the A330/A340 program. Back in Toulouse, he joined the A330/A340 Airbus Chief Engineers team, in charge of aerodynamics, handling qualities and performance. During this period, he took part in the development of the A330-200 and the A340-500/-600.

In 2001, he moved to Madrid to prepare the launch of the A400M programme. Didier spent more than 10 years in this program, both in Madrid and Toulouse, in various capacities including Head of Overall Aircraft Design.

He joined Airbus Office of Airworthiness beginning of 2014 to lead the Airworthiness Technical Directorate. Since November 2016, Didier deputises as Head of the Airworthiness Office. Didier is married and the happy father of two teenagers.

Doug Lane

Safety, Security & Compliance Deputy Lead ODA Administrator
Boeing Commercial Airplanes



Doug Lane was named Director of Safety, Security and Compliance and Deputy Lead Administrator of the Commercial Airplanes Organization Designation Authorization in 2012. He had previously held the position of Director of Airplane Certification since 2007. Doug is responsible for leading all Commercial Airplanes type certification activities with a focus on providing skills, tools and processes for all programs. He is also responsible for leading Boeing participation in rulemaking activity with FAA, EASA, industry and other regulatory agencies.

Doug's 31-year career with Commercial Airplanes Engineering has enabled him to work on nearly all Boeing airplane models, and all phases of the airplane business from Sales to Product Development to post-delivery support.

Beginning as a noise engineer, Doug worked on the design and certification of the 747-400 and 777 for nearly 10 years. Doug was subsequently selected to lead Boeing environmental research for supersonic transport aircraft. Partnering with NASA and McDonnell-Douglas, this research led to many technology developments now in use by current production airplanes as well as the 787. Doug later joined the 737/757 program as Chief Engineer for Safety, Certification and Performance.

In 2000, Doug was named Program Manager for the 757-300/PW2000 program, responsible for engineering development, integration with manufacturing, test, and certification. Since the completion of that program, he has had multiple roles associated with certification including Safety & Airworthiness Chief Engineer for Airplane Performance & Propulsion, representing Boeing on industry rulemaking groups, and developing groundwork for what became the BCA Delegated Compliance Organization (BDCO). He was also the leader for Type and Production Certification on the 787 Program.

A native of Washington State, Doug earned degrees in Mechanical Engineering and Economics from the University of Washington in 1985.

Gregory J. Bowles

Vice President, Global Innovation & Policy
General Aviation Manufacturers Association (GAMA)



Greg Bowles is the Vice President of Global Innovation & Policy for the General Aviation Manufacturers Association (GAMA) where he is responsible for the identification of key technological opportunities and the development of critical paths to success which will evolve the global safety, efficiency and success of aviation. Greg currently leads the worldwide standards committee which is chartered to develop globally acceptable means of compliance for the design of airplanes carrying up to 19 passengers. Greg has been an advisor to several long-standing ICAO panels and the industry co-chair on the FAA's Part 23 Reorganization ARC which has been developed the rewrite of FAA part 23 regulations to assure they will address the aircraft of the next twenty years. Greg also leads the Electric Propulsion & Innovation Committee (EPIC) which represents the world's leading on-demand mobility development companies along with traditional aviation manufacturers as this community strives to enable new kinds of public transportation through the air.

Prior to joining GAMA, Bowles worked as a certification engineer at Keystone (now Sikorsky) Helicopter, and was a design engineer at Cessna Aircraft Company (now Textron Aviation). A native of Connecticut, Bowles holds a Bachelor of Science degree in Aerospace Engineering from Embry-Riddle Aeronautical University and a Master of Business Administration degree from Webster University. He is an active instrument rated general aviation pilot.

John S. Duncan

Director of Flight Standards Service
Federal Aviation Administration



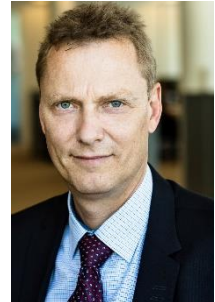
John S. Duncan is the Federal Aviation Administration's (FAA) Director of Flight Standards Service (AFS). He oversees the development, coordination, and execution of policies, standards, systems, and procedures; public rules, regulations, and standards; and program plans that govern the operations, maintenance, and airworthiness of all United States (U.S.) civil aircraft, including those of U.S. flag carriers and foreign carriers when operating in and over the U.S., its territories and possessions. His oversight responsibilities also include proficiency and certification of air agencies (flight schools/maintenance bases) and of qualified airmen (other than air traffic control personnel).

Prior to assuming his current position, Mr. Duncan served as the Deputy Director of Flight Standards Policy Oversight. In this capacity, he shared the Director's responsibility for administering and managing the full range of policy development, implementation, integration and evaluation across the organization. He provided executive direction and oversight over the following: International Programs and Policy, Unmanned Aircraft Systems, Organizational Resources and Program Management, Air Transportation, Aircraft Maintenance, Flight Technology and Procedures, Flight Standards Training, Regulatory Support, Civil Aviation Registry, and General Aviation and Commercial Divisions.

Mr. Duncan joined the FAA in 1986 as an Aviation Safety Inspector in Cincinnati, Ohio. His recent FAA assignments include serving as Manager of the AFS Alaskan Region from 1998 to 2007, Manager of General Aviation and Commercial Division from 2007 to 2008, and Manager of Air Transportation Division from 2008 to 2012. He is a talented and dedicated safety professional with a sustained commitment to safety, excellence, and service to the people of the U.S.A.

Jesper Rasmussen

Flight Standards Director
European Aviation Safety Agency



Joined the European Aviation Safety Agency (EASA) in 2017 as Flight Standards Director. He is responsible for the development of regulations and standardisation of EU National Authorities in the domains of Aircraft Maintenance, Production, Operations, Aircrew, Aerodromes and Air Traffic Management. His responsibilities also cover the approval of organisations outside of the EU in these domains.

Prior to joining EASA in 2017, Jesper Rasmussen was the deputy director general in the Danish multi-sectoral national authority, where he since 2012 has been responsible for aviation safety as well as railway safety. In this function, he has been a member of the EASA Management Board and represented his country on aviation safety affairs at EU and ICAO level.

Before entering into aviation, Jesper Rasmussen occupied for 20 years other posts in the Danish central government administration, both in the Ministry of Transport and Ministry of Industry, where he was responsible for such domains as road traffic and the construction sector.

The broad cross-sectoral experience has provided Jesper Rasmussen with a range of tools covering risk analysis, effectiveness of regulation and oversight methods. He has always worked with the objective of supporting industry development and innovation, which can be a challenge in such highly regulated sectors. He holds a Ph.D. in social sciences from University of Roskilde, Denmark.

Luc Tytgat

Strategy and Safety Management Director
European Aviation Safety Agency



Luc Tytgat is since 1st January 2015 Director of the Strategy and Safety Management Directorate of the European Aviation Safety Agency (EASA).

Luc Tytgat has a significant experience when dealing with matters related to the European Commission amongst others, air transport, Single Sky, and space domains. In this regard, he was responsible for the Single European Sky regulatory package (SESAR), which led to the creation of the European Network Manager and an economic regulator function for ATM. He also initiated the GALILEO programme and established the EU competence in the space policy sector. Having spent ten years in the Belgian Air Force, he was more recently director at EUROCONTROL for the implementation of the Single European Sky.

Vincent De Vroey

Director of Civil Aviation

AeroSpace and Defence Industries Association of Europe (ASD)



Vincent De Vroey is Director of Civil Aviation at the AeroSpace and Defence Industries Association of Europe (ASD) since November 2014. In this role, he is in charge of the management of the ASD Civil Aviation Business Unit and he represents ASD vis-à-vis the European and international civil aviation community. He is also representing the civil equipment manufacturers at the Board of the SESAR-Joint Undertaking and the Provisional Council of EUROCONTROL.

Vincent has extensive experience in civil air transport industry and European trade associations. Before joining ASD, Vincent De Vroey was General Manager Technical & Operations at the Association of European Airlines (AEA). In this role, he was also the Chairman of the European Aviation Safety Agency (EASA) Advisory Board from 2009 until 2014 and he represented the civil airspace users on the Board of the SESAR Joint Undertaking (SESAR-JU).

Vincent De Vroey holds a Master of Science (1993) in Electronics Engineering from the Free University of Brussels (VUB) and a Master of Science (1994) in Transport and Business Economics from the Free University of Brussels (VUB). In 1988, Vincent represented Belgium at the International Chemistry Olympiads after ending second at the national competition.