

# NTSB

National Transportation Safety Board  
**MOST WANTED LIST**  
R O U N D T A B L E

Moderated by the Honorable  
**Bruce Landsberg**  
NTSB Vice Chairman



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**THURSDAY, OCTOBER 20, 2022**

**COLLOCATED WITH THE 2022 NBAA-BACE CONFERENCE • ORANGE COUNTY CONVENTION CENTER • ORLANDO, FLORIDA**

## Biographies

### MODERATOR



**Honorable Bruce Landsberg**  
Vice Chairman  
National Transportation Safety Board

Bruce Landsberg was sworn in as Vice Chairman of the NTSB on August 7, 2018, to become its 43rd Member. Before coming to the NTSB, Vice Chairman Landsberg served as executive director of the Aircraft Owners and Pilots Association Air Safety Foundation and then as president of the AOPA Foundation and Air Safety Institute from 1992 until he retired in 2014. During his AOPA tenure, he conducted countless safety seminars, speeches, podcasts and wrote a monthly column for its magazine, *AOPA Pilot*.

Early in his aviation career, Vice Chairman Landsberg worked for the Marketing Division Cessna Aircraft Company in Wichita, Kansas. Moving to FlightSafety International as their first product marketing manager to promote the benefits of simulator training, he also helped to develop an airline pilot transition program for first officer candidates through close collaboration with numerous regional airlines.

After graduating from college, Vice Chairman Landsberg was commissioned in the U.S. Air Force as a missile launch officer for the Minuteman III ICBM in North Dakota where his training in nuclear weapons provided a strong grounding in safety principles and procedures. After leaving the military, he flight instructed for three years while putting himself through graduate school, earning a master's degree in industrial technology from the University of Maryland.

He has served on many government committees promoting aviation safety, including assignments as industry co-chair for runway safety, the General Aviation Joint Steering Committee, and NASA's Aviation Safety Reporting System.

Vice Chairman Landsberg owns a Beechcraft Bonanza that he flies for business and pleasure. He has more than 7,000 hours of flight experience and holds an Air Transport Pilot certificate with instructor ratings for airplane single and multi-engine land, instruments, and advanced/ instrument ground instructor certificates. He is a recipient of the FAA Wright Brothers Master Pilot Award.

Vice Chairman Landsberg and his wife, Jan, make their home in Mount Pleasant, South Carolina, and stay with family when in the Washington, D.C. area.

### PANELISTS



**Capt. Dave Lawrence**  
National Resource Specialist (Air  
Carrier Operations); Sr. Aviation Safety  
Investigator (Operational Factors Div.)  
National Transportation Safety Board

Capt. Dave Lawrence is an NTSB national resource specialist for Air Carrier Operations and a senior aviation accident investigator in the Operational Factors Division (since 2009). He has served as a group chairman and investigator-in-charge, and has worked on numerous domestic and international investigations, including American 331 B737 in Kingston, Jamaica; Air India Express 821 B737 in Mangalore, India; Ethiopian Air 409 B737 in Beirut, Lebanon; UPS 1354 A300 in Birmingham, Alabama; USAirways 1702 A320 in Philadelphia, Pennsylvania; the Scaled Composites SpaceShipTwo accident in Mojave, California; the Lockhart, Texas balloon accident; the Liberty Helicopters/NYONair aerial photography accident in New York City, and the Atlas Air B767 in Trinity Bay, Texas.

He has more than 40 years of experience in the aviation industry, 25 years of which was in accident investigations. He is a retired airline pilot, having served as a captain, instructor pilot, simulator instructor, check airman, basic and advanced check airman instructor, AQP and LOFT development, and member of the accident investigation team.

Capt. Lawrence graduated from the University of Texas and holds an Airline Transport Pilot license with type ratings on the Airbus 320, Boeing 737, Embraer 190, Embraer 170, Embraer 120, Fokker 28, and Canadair 65 with over 16,000 flight hours in worldwide operations. He is also a certified flight instructor with instrument and multi-engine ratings.

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**BIOGRAPHIES (continued)**



**Christopher Babcock**  
**Branch Chief, Vehicle Recorder Division**  
**Office of Research and Engineering**  
**National Transportation Safety Board**

Christopher Babcock is branch chief in the Vehicle Recorder Division of the NTSB. During his 15 years at the agency, he has served as a group chairman in several major foreign and domestic aviation and marine accident investigations, and has been responsible for performing analysis of recorded data in more than 300 general aviation accident investigations. On behalf of the NTSB, he has participated in several international standards and rulemaking activities.

Prior to working at the NTSB, Babcock was an acoustics/vibration engineer at Gulfstream Aerospace Corporation in the areas of interior cabin noise control, component vibration, sonic boom acceptability, community noise, and FAR Part 36 certification.

He earned a Bachelor of Science in Aerospace Engineering from the Georgia Institute of Technology.



**Tom Luipersbeck**  
**Manager (Acting), Flight Standards,**  
**Safety Standards Training & Simulation**  
**Group, Office of Aviation Safety**  
**Federal Aviation Administration**

Tom Luipersbeck's aviation career spans more than 40 years, with the last 16 of those being with the Federal Aviation Administration (FAA). He is a Part 135 subject matter expert assigned to the Part 135 Operations Section of the Air Transportation Division, Office of Safety Standards at FAA Headquarters.

He holds an Airline Transport Pilot certificate with multiengine airplane and helicopter ratings, Certified Flight Instructor certificate with single and multiengine airplane, helicopter, and instrument airplane and helicopter ratings. He also holds an FAA Mechanic certificate with airframe and powerplant ratings.

His experience includes both military and civilian flying in airplanes and helicopters. His experience in Part 135 operations includes flying passengers, freight, and helicopter air ambulance operations. He has served as chief pilot and director of operations for both small and large part 135 certificate holders, including a large helicopter air ambulance certificate holder.

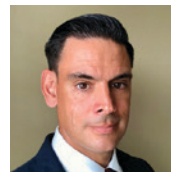


**Andrew Walton**  
**Director of Safety, School of**  
**Aeronautics**  
**Liberty University**

Andrew Walton is the director of safety for the Liberty University School of Aeronautics, where he oversees safety policy, risk management, safety assurance and safety promotion. He has led Liberty's safety program since 2008, and implemented Liberty's Flight Data Monitoring program in 2016 utilizing the FAA's National General Aviation Flight Information Database.

He is involved with several different safety committees, and teaches aviation safety at Liberty University and the University of Southern California. He holds ATP, MEI and A&P certificates.

He was awarded the 2022 John K. Lauber Safety Award by the University Aviation Association for outstanding achievement in aviation safety, recognizing Andrew's contributions to improving safety in flight training. The award is made each year in honor of Dr. John K. Lauber who was an NTSB board member and a pioneer in the field of aviation safety and human factors.

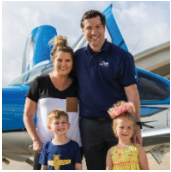


**Jason Greenleaf**  
**Director of Safety**  
**Jet It**

Jason Greenleaf is the director of safety at Jet It. Aviation and military service has run in his family for generations, with his grandfather serving in the Army Air Corps in WWII, and his father and uncles serving in the Air Force. After graduating high school in Maine, Greenleaf continued the tradition by going to the U.S. Air Force Academy and starting a 20-year career as an Air Force pilot. Flying the C-21 and E-3 AWACS, he also had the opportunity to serve in a variety of leadership positions, including as chief of safety, director of operations, and a squadron commander.

He joined Jet It in October 2020 as a captain and a few months later transitioned as the director of safety to grow the program along with the company. He has extensive safety training and experience managing ground and flight safety programs and conducting mishap investigations. He has almost 25 years of military and Part 91/135/121 flying and leadership experience all over the world.

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**Reid Nelson**  
**Founder, President**  
**Tidal Aviation**

Prior to founding Tidal Aviation in 2012, Reid Nelson began his flying career in 1993 at the age of 12 in his hometown of Duluth, Minn. He attended the University of North Dakota (UND), where he earned a Bachelor of Science in Aeronautics with a major in Commercial Aviation. While attending UND in 2002, he joined Cirrus Aircraft's Corporate Flight Operations department. After graduating school, he transitioned into managing the Cirrus Standardized Instructor Program in its early development, including the onboarding of dozens of Cirrus Training Center Partners. His time in the flight operations department exposed him to several Cirrus Air Safety investigations and added to the knowledge that he uses today with the team at Tidal Aviation.

Nelson holds the designation of a Platinum Cirrus Standardized Instructor with more than 7,000 Cirrus flight hours alone. Tidal Aviation currently has a fleet of 14 Cirrus Aircraft available for flight training, rental, and charter. Tidal Aviation operates as a full Cirrus Service Center and is, essentially, a one-stop shop for everything Cirrus in Houston.



**Capt. Morgan Bonde**  
**International Captain & Safety Manager**  
**Adobe**

Morgan Bonde is an International captain and safety manager at Adobe since he joined in 2019. While at Adobe, he helped build a new business aviation department with a Gulfstream 650ER. He has helped to establish and expand aviation departments at several other successful companies, including Motorola Mobility (2011-2012) and Google (2012-2019). While at Google, he helped to establish a new flight department from the ground up...starting with one Gulfstream 550 and growing to two Gulfstream 550s and a Gulfstream 650ER.

Bonde's professional aviation career began following graduation from Embry-Riddle Aeronautical University in 2004. Following graduation, he was a flight instructor, followed by Part 135 and Part 91 operations flying Cessna 421, King Air 300, and Citation V aircraft.



**Doug Carr**  
**Senior Vice President of Safety,**  
**Security, Sustainability and International**  
**Operations**  
**National Business Aviation Association**

Douglas "Doug" Carr is NBAA's senior vice president of safety, security, sustainability and international operations. In this position, he is responsible for leading the association's broad regulatory and policy agenda affecting business aviation safety, security, sustainability and aircraft operations in the United States and around the globe. He also is the staff liaison for NBAA's Security Council.

In April 1998, Carr joined the NBAA staff as manager of domestic operations. He subsequently was promoted to manager of safety and operations, director of government affairs and vice president of regulatory and international affairs. In these positions, he monitored and responded to domestic and international regulatory and legislative initiatives by Congress, FAA, TSA, CBP and other government agencies. He also provided operational-related assistance for commercial and non-commercial aircraft operators.

While at NBAA, Carr has led or participated in several landmark aviation rulemaking and policy efforts, including the FAA's Fractional Ownership Aviation Rulemaking Committee, the FAA's Part 125/135 ARC Flight and Rest Subcommittee, the Takeoff and Landing Performance Assessment ARC, TSA's Large Aircraft Security Program proposal, establishment of CBP's business aviation pre-clearance program in Shannon, Ireland and updates to International Civil Aviation Organization (ICAO) protocols for business aircraft, among others.

Internationally, Carr represents business aviation interests at the ICAO, and has assisted with several rulemaking and policy efforts at the European Aviation Safety Agency and the Civil Aviation Administration of China. He serves as the corporate secretary for the International Business Aviation Council.

Carr is a graduate of Southern Illinois University at Carbondale, where he received a Bachelor of Science degree in Aviation Management and an Associate of Science degree in Aviation Flight. Prior to his college years, he spent six years in the U.S. Navy.

Before joining NBAA, Carr was employed by the National Air Transportation Association as a specialist in government and industry affairs. There, he was responsible for issues affecting FAR Part 135 on-demand air carriers and flight training providers.

Carr is a commercial, multi-engine, instrument-rated pilot and a certificated flight instructor.

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**BIOGRAPHIES** (continued)



**Frank Raymond**  
**Director of Safety**  
**Air Charter Safety Foundation**

As director of safety, Frank Raymond helps Air Charter Safety Foundation (ACSF) members improve their aviation safety standards and risk mitigation. In particular, he spearheads the Foundation's Flight Data Monitoring (FDM) offering, and serves as an independent third-party facilitator on event review committee meetings for participants in the ACSF's Aviation Safety Action Program (ASAP).

He joined the ACSF after having worked for Seattle, Washington-based Vulcan, Inc. for 14 years. While at Vulcan, he launched its flight operational quality assurance (FOQA) program and, in addition, redeveloped the team's emergency response plan. Prior to Vulcan, he served in various safety-related roles at Alaska Airlines, including as its ASAP manager. He attended Embry-Riddle Aeronautical University (ERAU) in Prescott, Arizona, where he earned a Bachelor of Science in Aerospace Studies, and a master's degree in Aeronautical Science at Embry-Riddle's worldwide campus in Seattle.

He also earned his Aviation Safety and Security Certificate from the University of Southern California as well as the Aviation Safety Manager Certificate from the National Air Transportation Association. He is a member of the ERAU Aerospace Advisory Board.

In 2016, Raymond was a recipient of the coveted Tony Kern Professionalism in Aviation Award. He has served in numerous volunteer roles, to include serving as the chairman of the C-FOQA Centerline Steering Committee and on the National Business Aviation Association's Safety Committee leadership team. He chaired the data subgroup to address the National Transportation Safety Bureau's recommended A-34-01. Additionally, as a member of the Aviation Safety Information Analysis and Sharing (ASIAS) General Issues and Analysis team, he represented business aircraft operators' interests in improving data analysis efforts.



**Jens Hennig**  
**Vice President, Operations**  
**General Aviation Manufacturers Association**

Jens Hennig is responsible for the General Aviation Manufacturers Association's (GAMA) activities for advancing safety, security, and operations. He joined GAMA in 2003 as manager of operations after a stint as manager of flight operations for contract training at Embry Riddle and is now GAMA's Vice President, Operations. He is the association's primary staff person on Air Traffic Control modernization and issues affecting manufacturer flight operations. Hennig serves as the staff contact for GAMA's Flight Operations Policy Committee and the Security Issues Committee.

His engagement in policy and rulemaking committees covers a wide range of topics including ADS-B rule development and implementation, landing and takeoff performance standards, and rulemaking cost analysis. He chaired Federal Aviation Administration's airman training and testing standards rulemaking committee, which developed the new framework for pilot training in the United States, and also managed the agency's review of the Part 135/125 regulations. He is actively engaged in the General Aviation Joint Steering Committee, which is an essential body to advance general aviation safety based on data-driven, systematic processes, and serves as co-chair of its Safety Analysis Team.

He is currently appointed to the aircraft manufacturer seat on the U.S. Transportation Security Administration's Aviation Security Advisory Committee (ASAC) and serves as its general aviation subcommittee chair. He also served as co-chair of FAA's Aircraft System Information Security/Protection working group on cybersecurity.

On the legislative front, Hennig provides technical analysis about security, funding, and ATC modernization to GAMA's government affairs team. He has testified about NextGen and homeland security before the U.S. Congress.

He has been a member of the European Union Aviation Safety Agency's (EASA) Flight Standards subcommittee since its formation in 2005. He served as chair of EASA's Operational Suitability Data rulemaking group for type design changes and was a member of the committee that developed the regulatory amendment for operation of single engine airplanes in commercial service as well as rulemaking tasks focused on surveillance and data link services. Previously, Hennig served as the GA manufacturing industry's representative on the Joint Aviation Authorities Operations Sectorial Team.

Hennig has served on the RTCA Advisory Board since 2019 and joined the National Aircraft Finance Association board in 2022 for a three-year term.

Originally from Örnsköldsvik, Sweden, he holds a Bachelor of Science with honors in Aerospace Engineering from Embry Riddle Aeronautical University and Master of Business Administration in Aviation.