



3rd Annual Safety Day

Light General Aviation Evening Program – June 19th

“Enhancing Safety in a Digital Age”

Business Aviation Day Program – June 20th

“Big Data and Technology;
The Impact on Aviation Safety”

Doral Arrowwood Hotel
Rye Brook, NY

WAA Mission

Westchester Aviation Association is a not-for-profit organization which promotes aviation education and understanding on the part of government authorities and the public. Its members include a growing number of individuals and businesses who value the presence of good air transportation facilities in Westchester County.

WAA Goals

Promote the value and benefit of HPN to the general public, government officials and the media.

Promote harmony, coordination and cooperation within the local aviation community.

Promote safe, secure and environmentally friendly operating practices.

Promote enhancement of aviation facilities at HPN that improve safety, utility and efficiency.

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Westchester Aviation Association

Safety Day Agenda

June 19th

“Enhancing Safety in a Digital Age”

Doral Arrowwood Room Amphitheater

1800 – 1805	Opening Remarks – Eric Faulkner – WAA Chairman
1805 – 1810	Scholarship Award Presentation
1810 – 1830	Ben Struck – FAASTeam Program Manager, FAA
1830 – 1915	Tyson Weihs – Founder & CEO, ForeFlight
1915 – 2000	Doug Ritter – Equipped to Survive™ Foundation
2000 – 2015	Break
2015 – 2100	Jonathan Sackier, Pilot and Physician
2100 – 2145	Adrian Eichorn
2145 – 2150	Closing Remarks

Safety Day Agenda

June 20

“Big Data and Technology (Big D & T) – The Impact on Aviation Safety”

Doral Arrowwood Ballroom

- 0730 – 0815 Registration/Welcome Continental Breakfast/
Networking
- 0815 – 0825 Opening remarks
Eric Faulkner – Chairman, WAA
- 0825 – 0855 Big D & T – Transforming Aviation Safety
Mark D. Miller, Global Industry Ldr, Aviation
The Weather Company, An IBM Business
- 0855 – 0935 Big D & T’s Global Impact on Business Aviation
Kurt Edwards – Director General – IBAC
- 0935 – 1025 Big D & T - Improving Information Access in the Cockpit
Tyson Weihs, CEO and Founder Foreflight
- 1025 – 1100 Break / Networking
- 1100 – 1215 Facilitated Break out Groups –
“How is Big D & T impacting safety in your function “
- Cockpit Crews
 - o Tom McDonald, JPMC
 - o Johan Koserius, AMEX
 - Cabin Crew
 - o Pat Bradley, JPMC
 - Maintenance
 - o Jim Janaitis, IBM
 - Dispatch
 - o John Kosak, NBAA
- 1215 – 1330 Lunch / Networking
- 1330 – 1340 Scholarship Award Presentation
- 1340 – 1430 How Big D & T is changing how we train & learn
Dann Runik, FlightSafety International
- 1430 – 1515 Automation Resource Management
James Albright, Code 7700
- 1515 – 1600 Aviation Medicine – Impact of Big D & T
Jonathan Sackier - Pilot and Physician
- 1600 – 1610 Closing Remarks – Eric Faulkner
- 1700 – 1930 NBAA Yo Pro Reception
The Pub, Doral Arrowwood



Mark D. Miller
Global Industry Leader, Aviation
The Weather Company, an IBM Business

Mark D. Miller is the global industry leader in Travel & Transportation at The Weather Company, an IBM Business (Weather). In this role, Miller oversees the global Travel & Transportation markets for business solutions unit, with an emphasis in aviation and aerospace. He has over 20 years of experience in application and services development, which he leverages to help improve flight safety, efficiency, and performance for his global clients. Currently, over 150 airlines around the world rely on Weather's platform and services, including 85% of North American airlines and 40% of top 100 global airlines.

During his tenure at Weather, Miller led the initial development of the company's WSI Fusion application, which has rapidly become the airline standard for real-time flight operations and management. He also played an instrumental role in launching the WSI Total Turbulence solution, which provides real-time alerts and forecasts to reduce turbulence-related costs and improve safety. Miller's passion for weather and aviation and his dedication to improving flight operations is evident in the products that have come to fruition under his leadership.

Before leading Weather's aviation business, Miller served as the director of product management for the company's industry-leading broadcast and cable solutions, which served some of the world's leading cable networks, including The Weather Channel, CNN, and Fox News. Miller joined Weather in 1998 as a senior product manager. Previously, Miller managed software services at Trinity Consultants, where he was responsible for the company's environmental compliance software business. Miller holds a Bachelor of Science degree in Meteorology from Penn State University and a Masters in Engineering Management from the University of Dallas.



Kurt H. Edwards
Director General
International Business Aviation Council

Kurt Edwards joined IBAC as the Director General in September 2012. Prior to that, he had worked on international aviation matters for more than two decades in a variety of capacities with the U.S. Federal Aviation Administration (FAA). He was senior advisor to the Assistant Administrator for Policy, International Aviation, and Environment and served as Deputy Director, International Affairs. Prior to that, Kurt led strategic and outreach initiatives on aviation environmental matters, developing and working a global network of contacts on climate change in particular. Mr Edwards served as the FAA Representative to the European Union in Brussels for five years and held a similar post in Paris, France, as the main FAA liaison with civil aviation authorities in Western Europe and North Africa. Other responsibilities at the FAA included negotiating bilateral aviation safety agreements with partners around the world. He joined the agency as a Presidential Management Fellow, working in two White House offices and the FAA domestic policy and international offices. He has a graduate degree from The George Washington University and an undergraduate degree from Occidental College.



Tyson Weihs
Co-founder and CEO, ForeFlight

Tyson Weihs is co-founder and CEO of ForeFlight, a leading provider of apps to pilots and flight operations around the world. Since its founding 10 years ago, Tyson has helped grow ForeFlight into a popular aviation company with more than 100 employees in four offices around the world that serves personal, business, military, and commercial aviation markets. Tyson grew up in a creative, entrepreneurial family that set the foundation for his passion for entrepreneurship and innovation, and introduced him to technology and computers at a young age. Tyson began flying in 2001 and is now an instrument rated pilot and regularly flies piston and jet aircraft. When not working on ForeFlight or flying, he can be found on the tennis court, skeet or sporting clays field, ski pitch, or on a bike alongside his wife, Misty (who also works for ForeFlight), and six-year old son, Wyatt.

Tyson serves on the board of the General Aviation Manufacturers Association, is a member of the AOPA President's Council, and is a member of the NBAA President's Council. He is also a member of the Young Presidents Organization ("YPO").

Tyson has an MBA from Rice University and a B.S. in Computer Science from Trinity University.



Dann J. Runik

Executive Director, Advanced Training Programs, FlightSafety International

Dann J. Runik attended Northrop University of Los Angeles, CA and graduated with a Bachelor's Degree in Engineering Technology/Aircraft Maintenance and an A&P Mechanic License. Dann later served as a DC-8 and B-747 pilot for Flying Tigers, then as an engineer for Rockwell International on the Space Shuttle program.

Dann joined Northwest Airlines (now Delta) in 1983 where he currently serves as a B-777 Captain. Dann joined FlightSafety International in 2004 where he currently serves as the Executive Director of Advanced Training Programs. In this role, Dann works closely with the major aircraft manufacturers and FlightSafety training facilities to oversee and create the next generation of training programs. These advanced programs are targeted toward providing solutions to the challenges seen in aviation safety.

Dann maintains qualification as a GV Series pilot instructor and G650 pilot, continues to fly line trips in various Gulfstream and Boeing aircraft, and has accumulated over 23,000 hours of flight time. Dann also consults with flight departments and aircraft manufacturers on the topics of post accident/incident recovery, departmental restructuring strategies, and customized training solutions



**James Albright,
*Code7700***

James Albright is the chief pilot of a Gulfstream G450 operator based in Bedford, Massachusetts, a writer for Business & Commercial Aviation magazine, and the webmaster for www.code7700.com, an internationally recognized aviation safety website. He has a worldwide following on all topics involving international flight operations, flight safety, and aviation mishap case study analysis. James was a United States Air Force pilot and retired as a lieutenant colonel after twenty years in uniform. Since turning to civilian aviation, James has been an international captain, check airman, and chief pilot for several private and charter operators flying the Challenger 604, Gulfstream IV, V, and 450. His focus with www.code7700.com and writing in several magazines has been teaching pilots to better cope with technology, people, and environment using a mixture of refined techniques, careful mishap case study analysis, and a close examination of how people work together and with machines. James believes the best way to improve cockpit safety is through compelling story telling blended with well-crafted explanations that make the complex understandable. After nearly forty years of operational flight experience in and out of uniform, James provides flight lessons learned on the line and presented with the line pilot in mind.



Jonathan M Sackier
Pilot and Physician

Trained as a surgeon in England, Jonathan was recruited to America due to his interest in minimally invasive techniques. Having brought several medical technologies to market, Jonathan left clinical practice to focus on life science innovations, teaching and research. Holding professorial appointments at Oxford University, UVA and George Washington has allowed Jonathan to source new developments and take them from mind to marketplace. His passion for aviation started early and in addition to flying he writes the Fly Well column for AOPA Pilot magazine and content for AOPA's online newsletters. Jonathan enjoys speaking at aviation events globally and meeting fellow pilots. His mantra is to enjoy all that life has to offer as we spend a long time dead!

He is currently an independent aviation safety consultant and adjunct professor at Vaughn College of Aeronautics and Technology.



Patrick J. Bradley
Managing Director, Workplace Safety
JPMorgan Chase

In his current role, responsibilities include Global Coordinator for Fire & Life Safety, Active Shooter Workplace Safety Training, and Security Guard Force Management.

Pat was previously Global Executive Protection lead and head of Crisis Management under Global Security & Investigations (GS&I) from 2007 to 2014. He was also the Head of GS&I Northeast security from 2009 to 2014, Head of Americas physical security from 2012 to 2014, and Co-Head of Global Resiliency and Crisis Management from 2014 to 2016.

Pat graduated from St. John's University in 1978 with a Bachelor of Arts in Government. He also earned a Juris Doctor degree from St. John's University Law School in 1989, and was admitted to practice law in New York in 1990. He also earned a Business Management Certificate from Columbia University School of Business in 2000.

He lives in New York with his wife and three children.



John Kosak

Project Manager, Weather & Air Traffic Services, NBAA

A private pilot since the early 90s, John Kosak picked up his Dispatch Certificate in 1999. John spent the first 7 plus years of his career at a growing fractional aviation company. While at this fractional company, John worked in numerous aspects of the business including logistics, dispatch, flight planning, operations training and operations management.

John joined the National Business Aviation Association in 2007 representing business aviation concerns daily in the FAA Command Center. John is also the Program Manager for Weather, representing business aviation concerns to the National Weather Service, the FAA and other members of the greater aviation weather community.



Tom McDonald
Captain
JPMorgan Chase

Tom has been an International Captain for JPMorgan Chase since May 2000 as part of his 43+ years in aviation. He learned to fly as a teenager working for his dad's flight school in Southern Maryland. Tom attended Embry-Riddle after high school and worked as an A&P technician for 21 years (18 on business aircraft) before becoming a corporate pilot in 1996.

Tom has a B.S. in Professional Aeronautics from Embry-Riddle with minors in management and aviation safety. He holds FAA ATP, A&P, IA, and sUAS ratings, and is type-rated in GV, GVI, DA50 and DA200 aircraft.

Tom developed JPMC's current flight data monitoring program during his nine years as the flight department's C-FOQA Gatekeeper.



Johan Koserius
Captain
American Express

Johan grew up in Sweden in a small coastal town with a strong connection to the local Air Force Base and a deep passion for sailing. After a career in the Swedish Navy he relocated the USA. He began his aviation career in 1988 as a flight instructor in Texas. In the past 30 years Johan has flown various aircraft types for a SAAB 105, Twin Bonanza to the G550 he currently flies. During his career he has worked as a charter pilot, airline pilot, aircraft manager and corporate pilot.

Johan has in excess of 11000 hours, with type ratings on Falcon, Hawker and Gulfstream aircraft.

Recent achievements include NBAA CAM certification and accepting the role of FOQA Gatekeeper at American Express.

Johan's motto is "keep flying boring, save the excitement for your days off."



Jim Janaitis
Aircraft Maintenance Manager
IBM Corporation

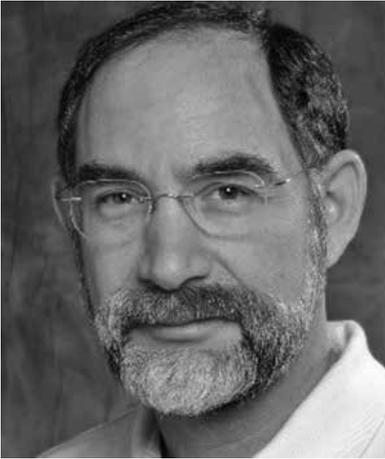
Jim loves being around aircraft, hangars and aviation people. He started his aviation career by getting his pilot's license then attending East Coast Aero Technical school for his A & P certification.

Jim has been involved in Aviation Maintenance from the beginning including positions with small flight schools, charter companies and avionics shops.

Jim entered corporation aviation when he joined Canadair as a technician and inspector in their Service Center in Connecticut. Jim enhanced his skills and knowledge of customer needs by working in Field Service before becoming the Chief Inspector at the Bombardier Service Center in Hartford.

Jim joined the IBM Flight Department Maintenance Manager in the mid 90's and has just celebrated his 22nd year there. Jim has been an integral part of the success of the IBM department including the acquisition & disposition of numerous aircraft.

Jim has also has been an active leader in the industry. During his tenure at IBM, he served as the NBAA Chairman of the Maintenance Committee and as Co-Chair of the NBAA Cabin Connectivity Committee. Jim has also been a key member of several OEM advisory boards.



Doug Ritter
Equipped to Survive™ Foundation

Doug Ritter is one of the leading authorities on survival equipment and serves as Publisher and Editor of Equipped To Survive™ (www.Equipped.org). Doug is an award-winning journalist specializing in aviation, marine and wilderness and survival topics and gives presentations and seminars on survival and survival equipment. He also provides consulting services on survival and survival equipment to individuals and to government and military organizations.

Doug's survival equipment evaluation articles and reports are included in the reference collections of the USAF Survival School and the National Search and Rescue School.

Doug's award-winning reviews and articles on survival gear have resulting in significant improvements in the survival gear available today to aviators.

Doug's personal Web site and survival related consulting services can be found at www.DougRitter.com



Adrian A. Eichhorn

Adrian is an airline transport-rated pilot, currently flying for JetBlue Airways. He is type rated in numerous aircraft including the Airbus 320, Gulfstream IV, III, II, 200, and Challenger 604. Prior to JetBlue he flew for the FAA, NASA, General Dynamics, and the Washington Redskins.

For nearly two decades Adrian has also been a guest speaker at almost every major aviation event including Aircraft Owner and Pilots Association Expo/Summit, Experimental Aircraft Association AirVenture, the American Bonanza Society, National Business Aviation Association, and Women in Aviation conventions.

He is an FAA Gold Seal flight instructor and has achieved Master Certified Flight Instructor (MCFI) and Master Ground Instructor (MGI) designations with the National Association of Flight Instructors

He has received numerous national awards including being selected as the FAA National Safety Counselor of the Year in 2001 and most recently the 2016 FAA National Maintenance Technician of the Year. Adrian served 20 years in the United States Army Corps of Engineers, retiring as a Lieutenant Colonel.

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