



HELICOPTER SAFETY SUMMIT



January 28, 2009
Concord Regional Airport
Concord, North Carolina



Classroom #1 (Main Hangar):

- ∞ **9 – 9:10 a.m. Welcome**, Bill Williams, Director, NCDOT Aviation
- ∞ **9:10 – 9:20 a.m. Welcome**, Manager, EA-68, CLT FSDO
- ∞ **9:20 – 9:30 a.m. The FAA Safety Team, Getting Involved** Presenter: Hoke Weise, NC FAAS Team Manager
- ∞ **9:40 – 10:30 a.m. Off Airport Landing/Take-off Site Selection** Presenter: Terry Carlyle, Executive Pilot, N.C. Department of Commerce (.50 FAA Wings Credit)
- ∞ **10:40 – 11:30 a.m. Pilot and Maintenance Personnel Communications** Presenter: Jerry Toms, Airworthiness Inspector, FAA-GSO FSDO (.50 FAA Wings Credit)
- ∞ **11:30 a.m. – 1 p.m. LUNCH**, on your own in the local area.
- ∞ **1 – 1:50 p.m. "Breaking the Chain," Helicopter Pilot Decision Making** Presenter: Guy R. Maher, Air Methods/Vertical Magazine (.50 FAA Wings Credit Available)
- ∞ **2 – 2:50 p.m. Special Helicopter Operations In and Under Charlotte Class B Airspace with Feedback Session**, Jef Solomon, FAA-Charlotte Tower (.50 FAA Wings Credit)
- ∞ **3 – 3:50 p.m. "The Grand Adventure" Record-Breaking Around-the-World Flight** Presenters: Pilots E. "Scott" Kasprowicz and Steve Sheik will discuss their record-breaking around-the-world flight.

Classroom #2 (Upstairs in the Fire Station training room):

- ∞ **9:40 – 10:30 a.m. Heliport Approval/Inspection Process and Lessons Learned** Presenters: Todd Kuhn, FAA CLT FSDO, Lewis Sain, FAA CLT FSDO and Raymond A. Syms, Raymond A. Syms and Assoc. (.25 FAA Wings Credit)
- ∞ **10:40 – 11:30 a.m. Grand Rapids Heliport Crash: Lessons Learned and the "Dirty Dozen" of Typical Heliport Safety Defects** Presenter: Raymond A. Syms, Raymond A. Syms and Assoc.
- ∞ **11:30 a.m. – 1 p.m. LUNCH**, on your own in the local area.
- ∞ **1 – 1:50 p.m. FAA's Installation of ADS-B: The Current Situation and Future Plans** Presenter: Arthur Sullivan, Project Manager Eastern Service Area, FAA ATO EnRoute & Oceanic Services Surveillance and Broadcast (.50 FAA Wings Credit)
- ∞ **2 – 2:50 p.m. ADS-B, Real time In-Cockpit Weather and Traffic Information for Helicopter Operations** Presenter: Steve Merritt, NCDOT Aviation (.50 FAA Wings Credit)

*Registration does not guarantee a seat.

PRESENTERS

- ∞ **Terry Carlyle** is an executive pilot with the N.C. Department of Commerce flying as a captain on the S-76 and Citation Bravo aircraft. He holds an ATP (ME Land/Rotorcraft), CFI, A&P with a bachelor of science in professional aeronautics from Embry Riddle Aeronautical University. Previously he has been a FO on the B-737/700 for Midway Airlines, a pilot for the N.C. State Highway Patrol and an aircrew member on a HH3F Helicopter with the U.S. Coast Guard based in Elizabeth City (ECG CGAS).
- ∞ **E. "Scott" Kasprovicz** is a successful entrepreneur, business leader, community activist, father and aviator who most recently served as Deputy Secretary of Transportation for the Commonwealth of Virginia as part of Gov. Tim Kaine's administration. In that position, Scott was responsible for all rail and aviation in the Commonwealth. While working in Richmond, Scott oversaw the upgrade of the aging fleet of aircraft and developed comprehensive guidelines and goals for the aviation group's safety and maintenance requirements. In addition, Scott helped draft and lobbied for the passage of legislation that changed the nature of future housing developments throughout Virginia. Prior to joining the Kaine administration, Scott was the founder and CEO of communication services provider TEXEL Corporation, which he ran for 20 years.
- ∞ **Jack Keenan**, Charlotte FAA FSDO
- ∞ **Todd Kuhn**, Charlotte FAA FSDO
- **Guy R. Maher** is a 14,000-plus-hour, dual-rated pilot. He holds an ATP certificate for helicopters, a commercial certificate for single and multi-engine airplanes, and CFI for airplanes, helicopters and instruments. Guy is in his 20th year as a pilot for Air Methods, flying an IFR EC-135P2+ at N.C. Baptist Hospital in Winston-Salem. He is also a contributing editor for *Vertical Magazine*, a FAASTeam Representative, and founded Lanier Media, the company that produced this sessions video scenarios. He owns a Robinson R22.
- ∞ **Steve Merritt** is a CFI and FAASTeam Representative with the FAA. He is a graduate of the University of North Carolina-Chapel Hill and a veteran of sea duty in the U.S. Navy. Employed as Aviation Program Manager for NCDOT's Aviation Division, he is responsible for Cockpit of Future Technology development. Steve is checked out in 66 aircraft types.
- ∞ **Lewis Sain**, Charlotte FAA FSDO
- ∞ **Steve Sheik** began his aviation career in 1992. Steve currently holds an ATP license with ratings as a CFI. Steve most recently left a position as an instructor pilot with the Maryland State Police where his duties included providing training for and conducting MEDEVAC, search and rescue, and law enforcement missions. His flying career has included operations in several regions of the United States, including Alaska. He has planned and flown several lengthy helicopter missions, including a number of cross country and international ferry flights.
- ∞ **Raymond A. Syms** is an aviation professional with more than 40 years of aviation experience, and more than 20 years as an aeronautical consultant dealing with heliport development and litigation support. He has designed more than 300 heliports worldwide, inventoried and inspected over 2,000 facilities and is designer and primary author of the HAI Heliport/Vertiport Design guide.
- ∞ **Jerry Toms** is an FAA Principal Maintenance Inspector. He has more than 40 years experience in helicopter maintenance, operational checks and flight testing. He has served as maintenance officer and test pilot, U.S. Army Helicopter Factory technical representative, Part 135 Director of Maintenance, Chief Inspector of Helicopter Factory Service Centers/Repair Stations (15 years) and a Chase Pilot for X-22 Research aircraft used in airborne simulation. Jerry has extensive experience as a PIC and in Maintenance on Utility Operations, Ag, TW, ENG, Powerline, Geological Survey, Sling, Instruction, Charter, HEMS, and ferry flights. He has also been an Aviation Technical Instructor for more than 30 years.

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