

Moody 2016 Safety Seminar Presentation Overview

DAY ONE – Thursday, March 3

- 0800 Seminar Opening (Steve Quigg) - *Leaving a Legacy***
A look at the character traits of a typical professional pilot and how they might be an aid or a hindrance when working in a cross-cultural setting. The presentation will segue into an honest look at leadership qualities and the importance of leaving a lasting legacy.
- 0900 Tony Kern – *Reaching for Your God-given Potential***
Tony will be our keynote speaker, setting the tone and theme for the seminar. We all have a certain amount of God-given potential and it should be the goal of every aviator to fully develop and utilize that potential. Just meeting the standard is not enough.
- 1015 Jon Egeler – *MSI's Top Ten Safety Risks - Non-Compliance***
Jon will review the top safety risks MSI has identified in mission aviation flying in recent years. He will then focus on the specific topic of non-compliance and how “doing what’s right in your own eyes” can have serious consequences.
- 1115 Mike Busch - *Reliability Centered Maintenance***
Reliability-Centered Maintenance was developed at United Airlines in the 1960s to improve dispatch reliability and reduce maintenance cost. It quickly became the foundation of maintenance philosophy throughout the air transport industry. Mike Busch explains the fundamentals of RCM, and discusses how it can be applied to piston-powered GA airplanes to obtain better maintenance at less cost.
- 1315 Paul New – *Inspections and Collaborations***
Many mechanics work in an isolated or independent environment where getting assistance or having someone provide oversight can be a challenge. Paul will look at ways of improving the situation by tapping into available resources and will illustrate the process by real-life examples from his shop.
- 1430 Garry Barkman - *From Reactive to Proactive to Predictive***
Error prevention in aviation has seen a significant change in recent years in the way it uses accident/incident data to improve the safety environment. Garry will review the history of aviation safety strategies, look at how data analysis is being used to focus error prevention efforts, and tell about Moody Aviation’s initiative to provide data analysis resources to the mission aviation community.
- 1515 An MSI Classic – *Confused***
An in-depth look at the near-tragedy which occurred in Providence RI when a taxiing airliner got lost in the fog. We’ll look at what went wrong, the confusion which resulted, the decisions which ultimately saved the day, and the strategies pilots can use to avoid disaster when they find themselves in a confusing situation.

DAY TWO – Friday, March 4

- 0745 Tony Kern – *Reaching for Your God-given Potential - Part 2***
A continuing look at the strategies and inspiration needed to operate at your very best.
- 0900 Mike Busch & Paul New - *Maintenance Induced Failures***
Mike Busch and Paul New offer eye-opening case studies of maintenance-induced failures (MIFs) -- i.e., failures caused by something a mechanic did or failed to do -- and discusses the importance of conducting a post-maintenance test flight after every maintenance event.

- 1000 **Jonathan Godfrey – *Maximum Impact: A Story of Survival***
Jonathan was the sole survivor of a fatal medical helicopter crash into the Potomac River in 2005. He will review the details of the accident and then talk about safety culture, crash prevention and survivability from a flight nurse perspective.
- 1115 **Jonathan Godfrey – *Maximum Impact: Discussion***
Further discussion and interaction with the audience about the accident and its repercussions.
- 1315 **Jon Egeler – *Accident Case Study From the Files***
An in-depth look at a mission aviation accident to learn what went wrong, what could have been done differently, and what strategies can be used to prevent future tragedies.
- 1430 **Panel Discussion – *Reflections on Going Pro***
A review of the highlights of the seminar with further discussion on the topics addressed by the presenters. Opportunity for the audience to engage with the presenters in more depth.