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MAKE BUSINESS AVIATION SAFETY YOUR TOP PRIORITY

2015 Top Safety Focus Areas

www.nbaa.org/safety-focus

NBAA's Top Safety Focus Areas for 2015 highlight a set of priorities in support of a greater commitment to business aviation safety standards. Identified by NBAA's Safety Committee, these focus areas are a tool for safety-enhancing initiatives within flight departments and among owner-flown operations. For full descriptions and resources, visit www.nbaa.org/safety-focus.

TOP SAFETY ISSUES

Identified through industry data analysis, these issues should be primary targets of risk-mitigation efforts for all operators.

Loss of Control in Flight

Loss of control accidents result in the most fatalities of any category. Improved prevention, recognition and recovery skills can reduce these accidents.

Runway Excursions

Runway excursions are the most common business aviation accident. With well-identified risk factors, these are highly preventable accidents.

SAFETY HAZARDS

Identifying and understanding these seven hazards, which affect nearly every operator, is the first step in mitigation.

Fatigue

Scientific information and practical awareness of fatigue, human sleep and circadian physiology can help mitigate and safely manage contributing factors.

Procedural Non-compliance

Professionals must be aware of the proliferation of non-compliance attitudes, behaviors and actions within their operation and develop solutions.

Distraction and Technology Management

Without proper training, new technologies introduce risk. Achieving and maintaining situational awareness despite personal stress or pressure at work is key to successful operations.

Airspace Complexities

With the effects of increasing traffic, UAS integration, weather and new technologies, continued vigilance and professionalism are necessary to ensure a safe operating environment.

Single-Pilot Task Saturation

Accident rates are consistently higher for single-pilot operations. Pilots must be armed with the right tools, training and proficiency to safely conduct these unique operations.

Birds and Wildlife

Knowing how to reduce the risks of wildlife strikes is vital, given the nature of many airports accessed by business aircraft.

Ground Handling Collisions

Pilots and ground vehicle operators must exercise increased vigilance when moving on airport surfaces in order to avoid these costly events.

FOUNDATIONS FOR SAFETY

Operation-wide commitment to these core tenets contributes to the foundation of a proactive and effective safety system.

Professionalism

Professionalism is the pursuit of excellence through discipline, ethical behavior and continuous improvement, and is a cornerstone of safety management.

Safety Leadership

The entire organization must work together to fully embrace a proactive safety mindset. This includes beliefs, values, attitudes and practices.

Risk Management

Organizations must have the tools and systems in place to effectively identify and eliminate or mitigate risks that threaten the safety, success and viability of the operation every day.

Fitness for Duty

In a physically and mentally demanding environment, a clear mind and healthy body are essential to safe business aircraft operations.

Technical Excellence

Improved training will lead to a reduction in loss of control, runway excursions and other business aviation accidents.





NBAA

National Business Aviation Association
1200 G Street NW, Suite 1100
Washington, DC 20005
www.nbaa.org

ABOUT NBAA

Founded in 1947, the National Business Aviation Association (NBAA) is the leading organization for companies that rely on general aviation aircraft to help make their businesses more efficient, productive and successful. Join today by visiting www.nbaa.org/join.

ABOUT THE SAFETY COMMITTEE

NBAA and its Safety Committee published the 2014 Top Safety Focus Areas to provide business aircraft operators with the awareness, knowledge and tools for achieving even higher standards of aviation safety. The safety focus areas were developed with input from government agencies, industry associations, regional groups and other NBAA standing committees. To share feedback, contact NBAA at ops@nbaa.org, or review additional safety resources at www.nbaa.org/safety.