



NTSB National Transportation Safety Board

Loss of Control and other GA Most Wanted Items



General Aviation
Safety Summit
June 30th, 2015

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NTSB 2015 Most Wanted List



- Implement Positive Train Control in 2015
- Improve Rail Tank Car Safety
- Make Mass Transit Safer
- Strengthen Commercial Trucking Safety
- Enhance Public Helicopter Safety
- Disconnect from Deadly Distractions
- End Substance Impairment in Transportation
- Require Medical Fitness for Duty
- Strengthen Procedural Compliance
- Prevent Loss of Control in Flight in General Aviation

2015 MWL - Distractions

- *Disconnect from Deadly Distractions*
 - A factor in all modes of transportation
- Aviation emphasis
 - Sterile Cockpit
 - Appropriate use of PEDs
 - Manage distractions

2015 MWL - Impairment

- *End Substance Impairment in Transportation*
 - A factor in all modes
- Fatally injured pilots - potentially impairing drugs
 - 11% average 1990 - 1997
 - 23% average 2008 – 2012
- Diphenhydramine most common

2015 MWL – Fitness for Duty

- *Require Medical Fitness for Duty*
 - A factor in all modes
- Airman Medical – fitness at exam time
- Pilots must self-assess fitness
 - Need for appropriate flight preparations
- Focus on medical conditions
 - Example: Obstructive Sleep Apnea
- Enhance medical knowledge

2015 MWL – Procedural Compliance

- ***Strengthen Procedural Compliance***
 - More than a dozen related commercial aircraft accidents in last ten years
 - Equally applicable to corporate and business operations
 - Implement well developed procedures
 - Train to the procedures
 - Emphasize and reinforce operations to the procedures

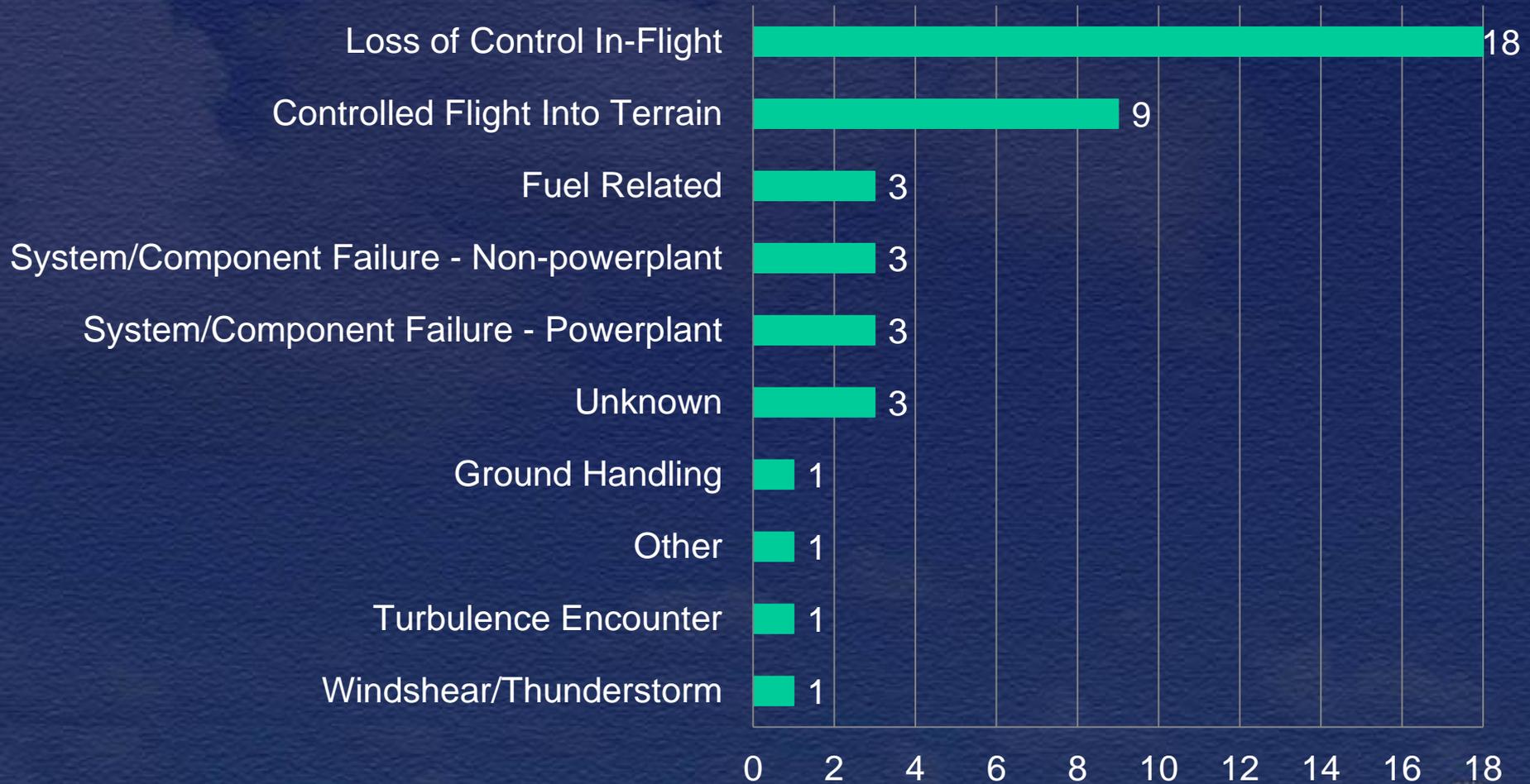


2015 MWL – Loss of Control

- *Prevent Loss of Control in Flight in General Aviation*
- More than 40% GA accidents were LOC during 2001 – 2011
- Most deadly flight phases
 - Approach to landing
 - Maneuvering
 - Climb

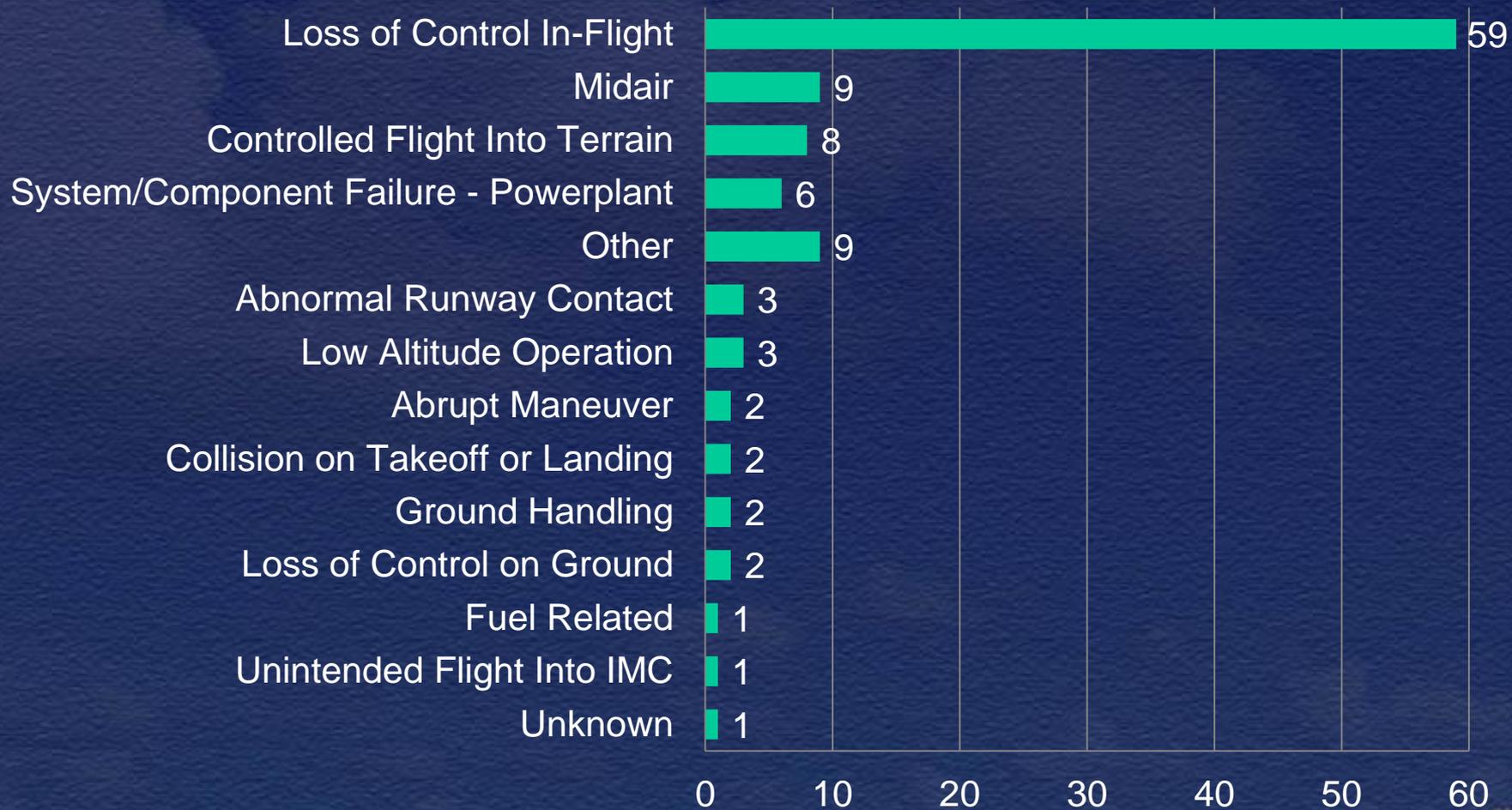
Business Flying, 2008-2013

Number of Fatal Accidents



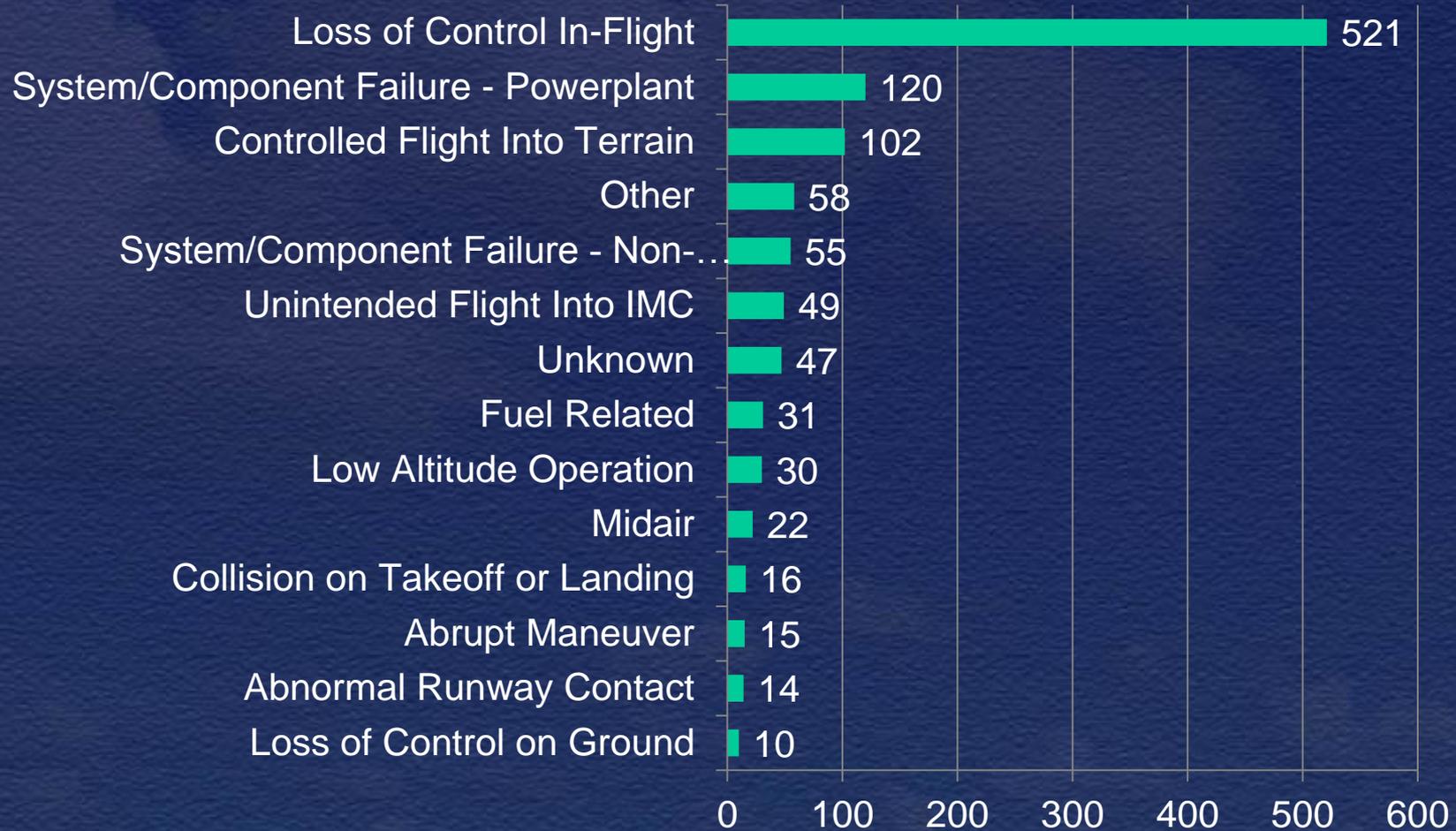
Instructional Flying, 2008-2013

Number of Fatal Accidents



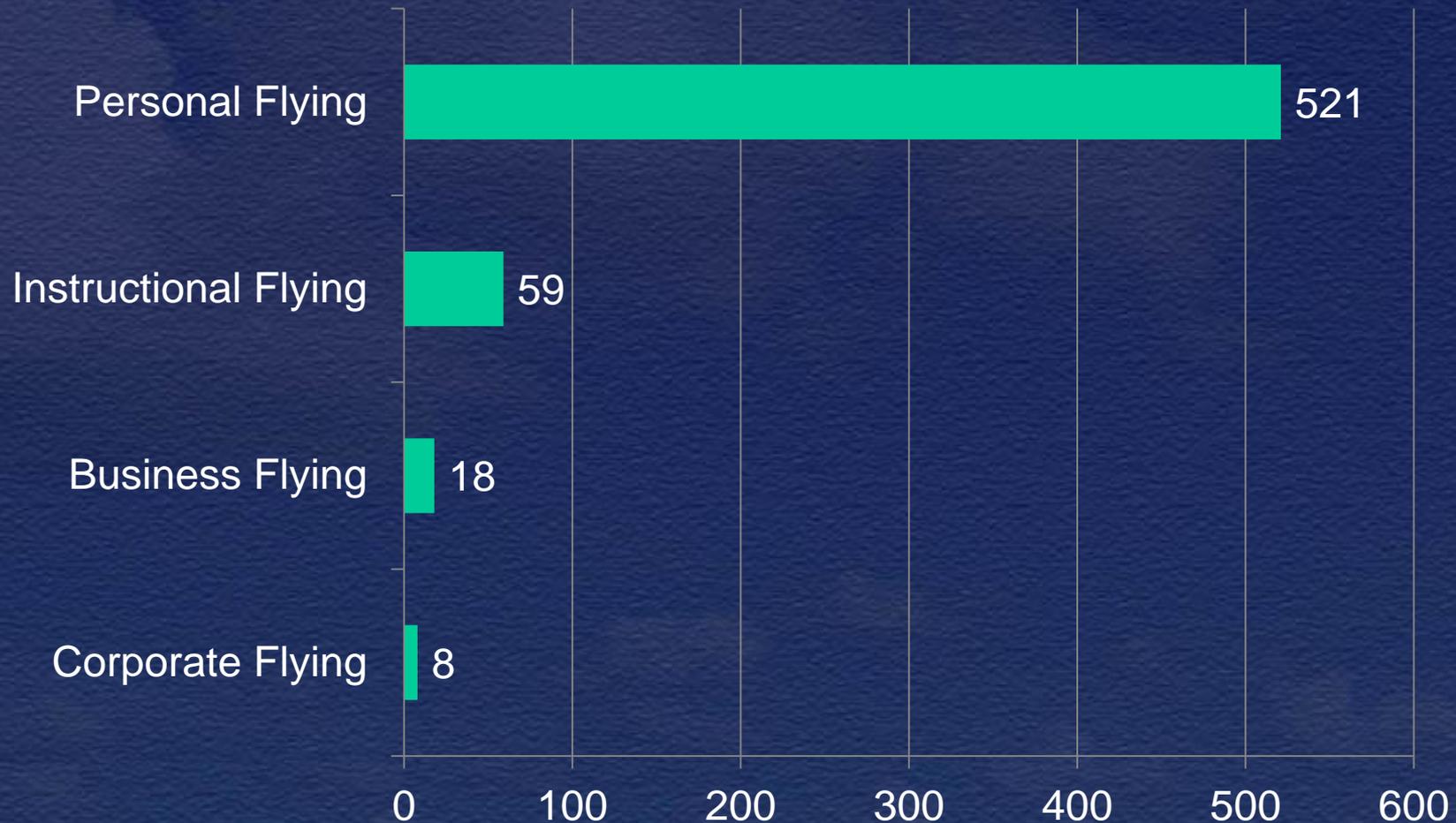
Personal Flying, 2008-2013

Number of Fatal Accidents



Loss of Control In-Flight, 2008-2013

Number of Fatal Accidents





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