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Introductions

- Around the room
 - Name
 - Organization
 - What you are hoping for in the next few days

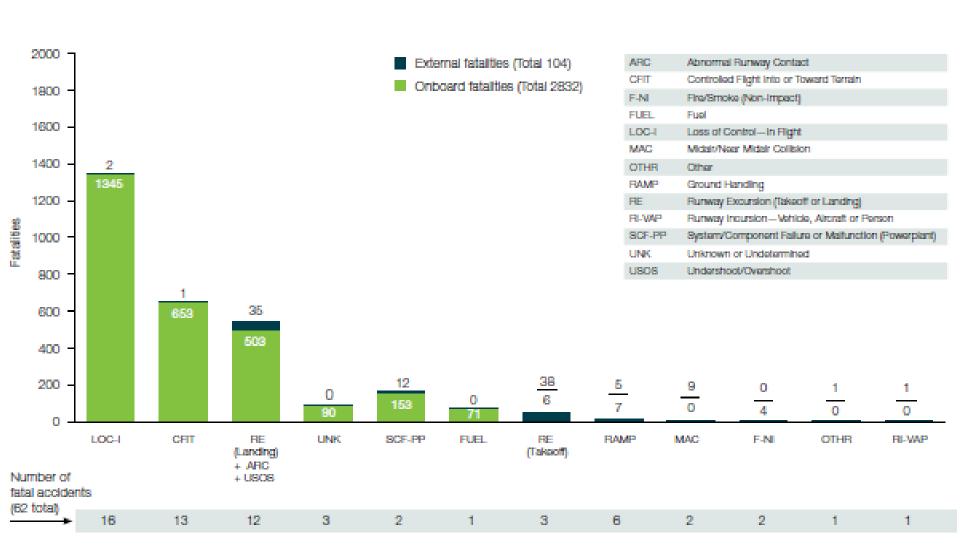
Course Preview

- Introduction
- Background
- Worldwide rules and guidance
- Academic upset training
- On-aircraft upset training
- Instructor requirements
- Simulator upset training
- Training limitations
- Putting it all together
- Conclusions

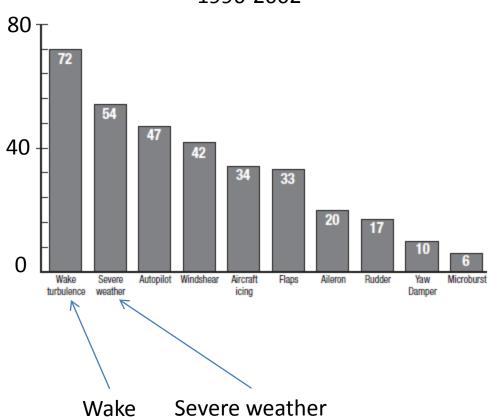
The problem

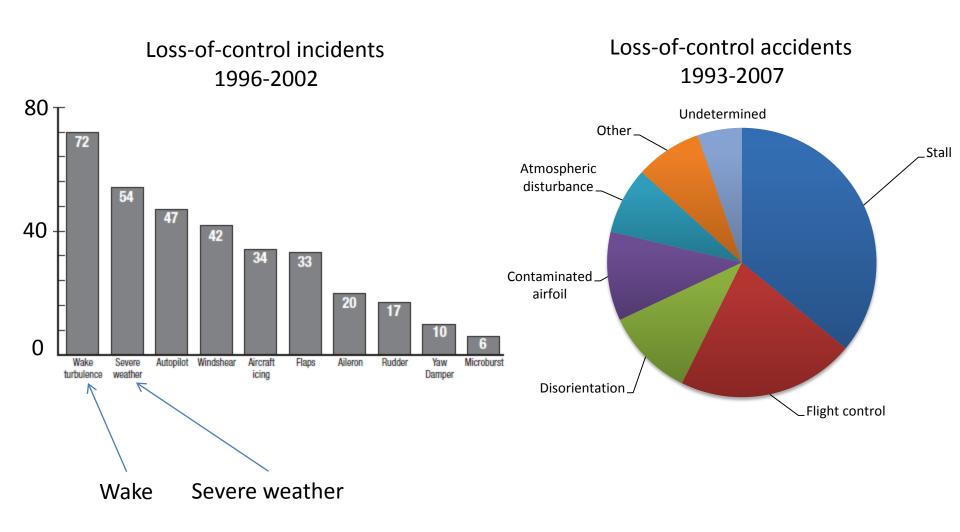
Fatalities by CICTT Aviation Occurrence Categories

Fatal Accidents | Worldwide Commercial Jet Fleet | 2007 through 2016



Loss-of-control incidents 1996-2002





Catastrophic upsets are still rare

49 catastrophic upsets per billion flight hours

Objectives

- Understand reasons for upset training
- Understand recent upset training regulations
- Understand basics of upset aerodynamics
- Learn how to prevent and recover from upsets
- Understand arguments for on-aeroplane training
- Learn about instructor requirements
- Witness useful upset simulator exercises
- Understand upset training limitations