SAFETY MATTERS

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National Academies Aeronautics & Space Engineering Board
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Predicted vs. Actual Part 121 Onboard Fatalities

- Net reduction of 2,251 fatalities
- CAST Safety Enhancements
- ASIAS Established
- Six-Axis Simulator FDR
- Voluntary Safety Reporting Programs
- Safety Management Systems
- CAST Established
U.S. Air Carrier Fatalities
(per 100 million persons aboard, Fiscal Year 1997–March 2014)

Source: FAA

CAST Founded (1997)

ASIAS Confidential Inception (2007)

Safety Management Systems (SMS)
Integrating UAS into the U.S. National Airspace System

Regulatory Actions

- **Section 333 Exemptions**
  - Bridge to small rule
  - Robust interest
  - Streamlining process in use

- **FAA Small UAS Rulemaking**
  - NPRM Published
  - Comments period closed April 24, 2015

- **Special Rule for Model Aircraft (Section 336)**
  - FAA Interpretive Rule published June 25, 2014
Integrating UAS into the U.S. National Airspace System

Communication and Outreach

- **Know Before You Fly** Outreach Campaign (FAA/Industry)
- Law Enforcement Guidance
- FAA Media Outreach
- FAA UAS Integration Office Website ([www.faa.gov/uas](http://www.faa.gov/uas))
- B4UFLY Mobile App