Flight Recorder Systems for Smaller Aircraft

Vehicle Recorder Presentation
History

• Recommendations A-99-59 and -60
  – October 1997 Cessna Caravan accident in Montrose, Colorado
    • Develop image recorder TSO
    • Require cockpit image recorders
• Recommendations A-03-62 through -65
  – October 2002 Beech King Air accident in Eveleth, Minnesota
    • Cockpit voice recorders
    • Cockpit image recorders
• Most Wanted List
Industry Updates

• FAA-NTSB proof-of-concept flight test
• Bell Helicopter and Eurocopter USA flight recorder programs
• Self-contained data collection devices
• EUROCAE working group
Proposed Actions

• Update 10-year-old cockpit image recorder recommendations
• Performance-based recorder rule
• Industry development of low-cost recorders