NTSB National Transportation Safety Board

Office of Aviation Safety

Safety Management Systems Presentation

Deviations from Standard Operating Procedures

- Unresolved maintenance discrepancy

- Low-time, commercial pilot acted as PIC on personal flight

- SMS programs increasingly common

- SMS programs help ensure adherence to SOPs

Previous Safety Recommendation

- Safety Recommendation A-07-10
  - Require that all 14 CFR Part 121 operators establish Safety Management System programs
- FAA is actively engaged in SMS-related rulemaking activities
- Recommendation classified "Open—Acceptable Response"

NTSB

SMS Regulatory Activities

- ICAO mandate for States to establish SMS requirements by January 2009

- FAA efforts
  - June 2006: Issued AC 120-92 "Introduction to Safety Management Systems for Air Operators"
  - December 2006: rulemaking activities began

NTSB

NASCAR Post-Accident Changes

- SOP revisions
- Established International Standard for Business Aircraft Operations (IS-BAO) SMS program
- Successfully completed IS-BAO registration audit.

NTSB

Four Elements of SMS

- Identify safety hazards
- Implement changes to maintain acceptable level of safety
- Continuously monitor and assess level of safety
- Continuously improve overall level of safety

NTSB

NTSB