



NATIONAL AVIATION OPERATIONS MONITORING SERVICE (NAOMS)



*Presentation to FAA, Washington, DC
April 9, 2003*

Purpose



- **A number of databases attempt to capture safety-related information concerning National Airspace System, e.g.**
 - NTSB Accident/Incident Database
 - FAA Data System (NAIMS)
 - Aviation Safety Reporting System (ASRS)
- **A number of databases attempt to capture safety-related information concerning specific parts of the NAS, e.g.**
 - FOQA
 - PDARS
 - ASAP
- **No existing database addresses the health and safety of the NAS as a whole in a quantitatively defensible fashion.**



Goal



To create a new national capability that will quantitatively:

1. Track aviation safety trends
2. Monitor the impacts of technological and procedural changes to the aviation system
3. Contribute to the development of a data-driven basis for safety decisions.



Gov't and Industry Groups Briefed



- FAA
- HAI
- GAMA
- AOPA
- ALPA
- CAST
- NATCA
- NATA
- Boeing
- NBAA
- SWAPA
- ASRS Advisory Subcommittee

NAOMS field study briefing 3/1/00, D.C., 75 attendees



NAOMS Team



NASA Managers

- **Linda Connell** AvSP, Level 3
- **Mary Connors** AvSP, Level 3

Battelle Support Service Contract to NASA

- **Loren Rosenthal** Battelle Manager
- **Robert Dodd** Principal Investigator
- **Jon Krosnick** Survey Methodologist
- **Joan Cwi** Survey Application
- **T. Ferryman** Statistician
- **Mike Silver** Survey Methodologist
- **Mike Jobanek** Aviation Safety Analyst



Agenda

To Be Updated



- 9:00-9:15 - NAOMS Introduction
Mary Connors
- 9:15-9:35 - Concepts and Rationale
Loren Rosenthal
- 9:35-10:00 - Protocol Development and Description
Jon Krosnick
- 10:00-10:20 - Data Collection
Joan Cwi
- 10:20-10:30 Break
- 10:30-12:00 - Air Carrier Survey Results
Bob Dodd
- 12:00-1:00 - Lunch
- 1:00 - 1:30 - General Aviation Survey
Mary Connors
- 1:30-2:15 - Future Plans
- General Survey Perspectives
Jon Krosnick
- Perspectives on NAOMS
Linda Connell
- 2:15-2:25 - Break
- 2:25-2:50 - Outreach and Community Information
Linda Connell
- 2:50-3:15 - Summary and Wrap-up
Mary Connors and Irv Statler
- 3:15-5:00 - Discussion
AvSSP Program Office, NAOMS Team
- Adjourn

