



Integrating Safety & Training

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Safety & Training

- ▶ AQP - Voluntary Safety Program
 - Continuous Improvement Process
- ▶ Safety Management System (SMS)
 - US Airways AQP Provided Template
- ▶ Safety - Operating Department
- ▶ Mainline/Regional Director Safety/Training Meeting

SMS & AQP

- ▶ Flight Data Analysis Group (FDAG)
 - Integrated Data Review
 - Inputs
 - ▶ Flight Operations Quality Assurance (FOQA)
 - ▶ Aviation Safety Action Program (ASAP)
 - ▶ Event Reports
 - ▶ Performance Proficiency Database (PPDB) (AQP)
 - ▶ Flight Airline Incident Reports (FAIR)
 - ▶ Special Operational Audit (SOA) (LOSA)
 - ▶ Other Data

SMS & AQP

- ▶ Flight Data Analysis Group (FDAG)
 - Recommendations to the Flight Operations Standards Board (FOSB)
 - ▶ Preliminary Risk Assessment and Risk Control Designs
 - Policy or Procedure Change
 - Training
 - Watch and Concerns List
 - ▶ Identify Unknown Hazards
 - ▶ Monitor Risk of Known Hazards
 - ▶ Monitor Effectiveness of Risk Controls

SMS & AQP

▶ FDAG Members

- Manager, ASAP Flight Safety
- Manager, AQP Flight Training & Standards
- Manager, Flight Operations Policies & Procedures
- Flight Safety FOQA program
- Flight Training Fleet Specific SMEs
- Pilots' Association
- FAA
- Director, Flight Safety
- Director, Flight Technical Operations

AQP & Safety

- ▶ Fully Integrates
 - Crew Resource Management (CRM)
 - Threat & Error Management (TEM)

- ▶ Continuous Improvement Process
 - Navigation Errors (Procedure, QT, CQT)
 - Low Visibility Takeoff (Training Policy)
 - Rejected Takeoff (QT)

AQP Challenges

- ▶ Five Fleet Types
- ▶ Pilots, Flight Attendants & Dispatchers - Single AQP Application
 - Integrated Joint Training (IJT)
- ▶ Workload
 - Data Analysis
 - Development