

Principles of Safety Risk Management

A “System Safety” Approach

Flight Safety Officer Training 101- Module 4



Homeland
Security

Principles of Safety Risk Management

Prevention

- Always the goal, must be first step
- Hazard Identification
 - “Formal” hazard reporting system
 - Personally identifiable
 - Safety Suggestion Box / Eagle Eye Award
 - Anonymous
 - Web form / Anymouse form
 - Unit Safety Board



Principles of Safety Risk Management

Mitigation

- Training
 - Deployed FSO
 - Flight Standards Board
 - Tri-P concept
 - Safety-related literature
 - Bulletin board / magazines
- Pilot meetings- message review



Principles of Safety Risk Management

Investigation

- Mishap class will determine response effort
 - Class A or B
 - Activate unit Mishap Response Plan
 - Unit Permanent Mishap Board training paramount
 - Class C, D or E
 - Conduct FSO investigation
 - Beyond scope of this course- why we send you to ASO school / additional “C” schools



Principles of Safety Risk Management

Reporting

- Mishap class will determine method
 - Class A
 - Mishap Analysis Report
 - Completed by Commandant Mishap Analysis Board
 - Class B, C, D or E
 - Enter into e-AVIATRIS
 - Covered in-depth in separate module





Homeland Security