# **Naval Aviation Risk Management**

# CDR David "Jumbo" Baird US Navy



#### **Recent Risk Mitigation Tools for Leadership**

- Surveys
  - Command Safety Assessment / Maintenance Climate Assessment Survey (CSA/MCAS)
    - Proven to be predictive
    - Bottom quartile of squadrons 4~5 times more likely to have a mishap
- Safety Culture Workshop
  - Facilitated by trained Aviators
  - Real time learning with additional feedback to leadership
- Human Factors Council
  - Confidential discussion of personal, personnel issues

## comply

#### **Risk Mitigation Tools for Junior Personnel**

- ASAP Aviation Safety Awareness Program
  - Anonymous post flight safety concern database
  - Great for data analysis and trend detection
- Anonymous
  - Anonymous safety "suggestion box"
  - Last resort for safety reporting
  - Can be an indication of cultural problems





### **Positive Safety Culture Traits**

- Safety Awareness is pervasive
- Risks are identified and mitigated at the lowest possible level
- Analysis of errors is not punitive
- Rank/Seniority agnostic
- Be your hardest critic



### **Threats to Safety**

- "Rules don't apply to me."
- "It's different here."
- Schedule overrides quality.
- Honesty is punished





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