



# Operational Risk Management

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Providing a safe  
environment for  
midshipmen aboard a  
unique leadership  
laboratory

Presented by:

Ralph Naranjo



# Keelboats and Novice Sailors



- Profile of the entry level sailor
  - Inexperienced under sail
  - Unaware of range of conditions
  - Varied capacity to learn



# The brains and brawn factor



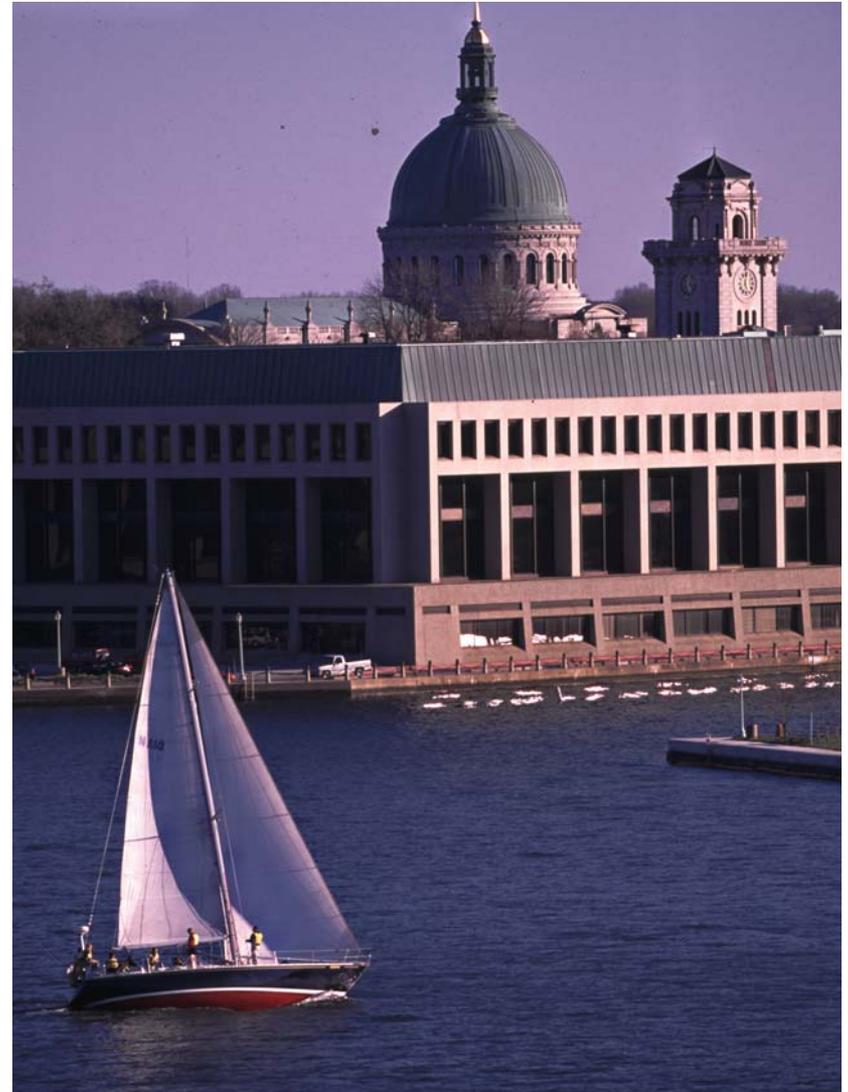
- Athletic competency
- Academic rigor
- Young adult invincibility





# Limited access to practice sail

- Academic schedule
- Professional development
- Brigade commitments
- Summer schedule
- Climate constraints





# Establish a crew profile

- Health
- Fitness
- Agility
- Aptitude
- Approach to learning
- Experience level





# Range of capability

- Establish skill sets
- Identify training routine
- Afford leadership opportunities





# Maximize positive traits

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- Improve crew cohesiveness
- Develop a cerebral/intuitive approach to navigation
- Build a systems approach to sailboats
- Yachtsman vs. Seaman





# Diversified training





# Know your domain

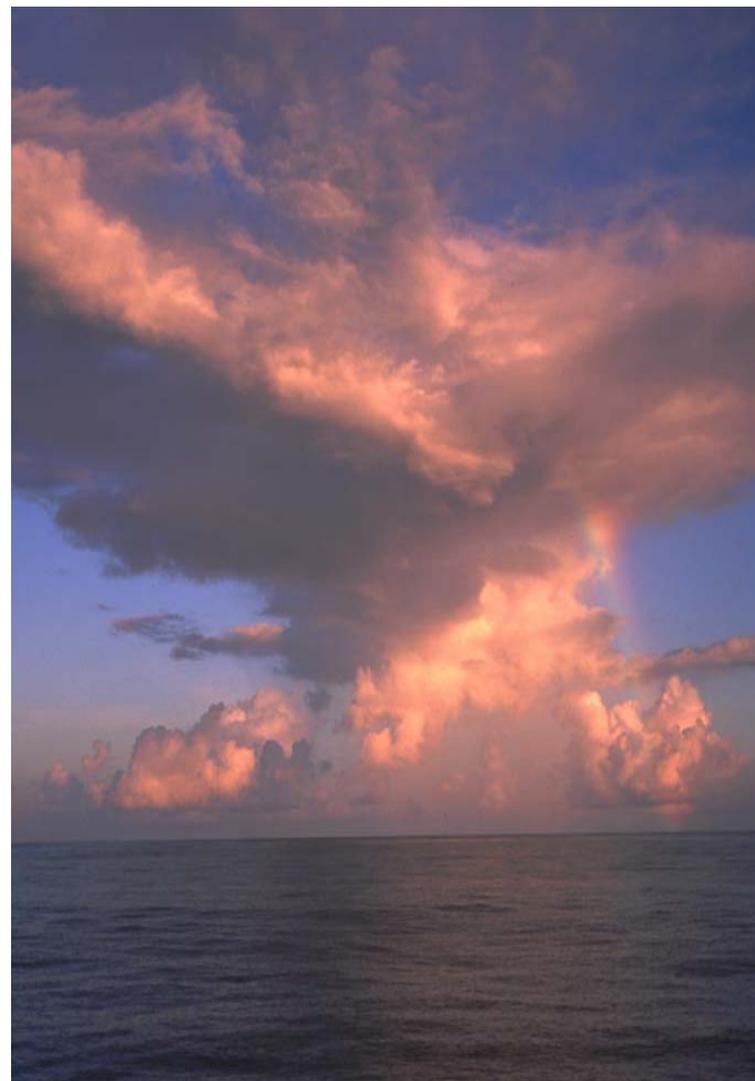
- Climate
- Seasonal weather conditions
- Estuary, bay, oceanic
- Marina, docks, floats
- Tides and currents





# Weather wise

- VHF and weather channel
- Basic weather 101
- Implications of wind on sea





# Risk and reward

- Inshore vs. offshore sailing
- Preparing to go to sea
- Vessel readiness
- Incremental exposure
- Overnight sails
- Crew composition



# Remote ports and local knowledge

- Type of marina & berthing implications
- Training for alternate mooring/dockage
- Currents and tidal range





# Prepared for what lies ahead

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