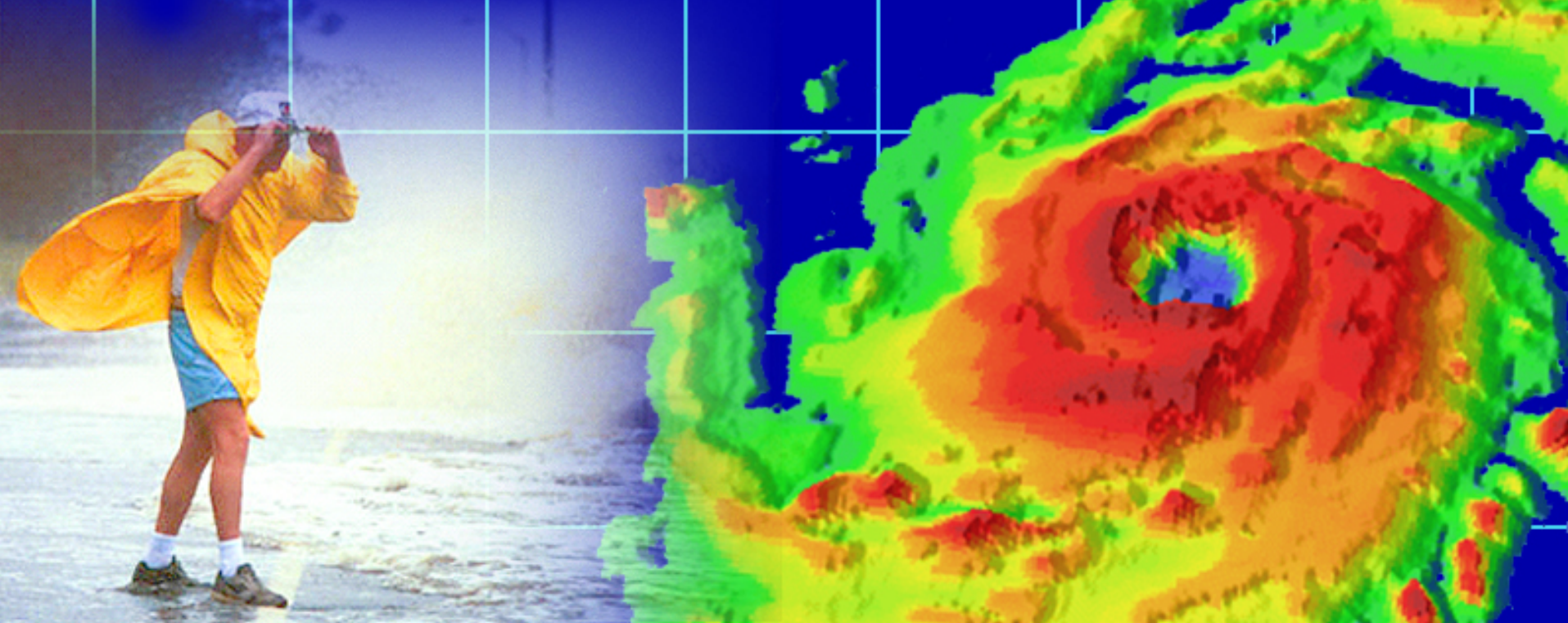
NOAA's National Weather Service

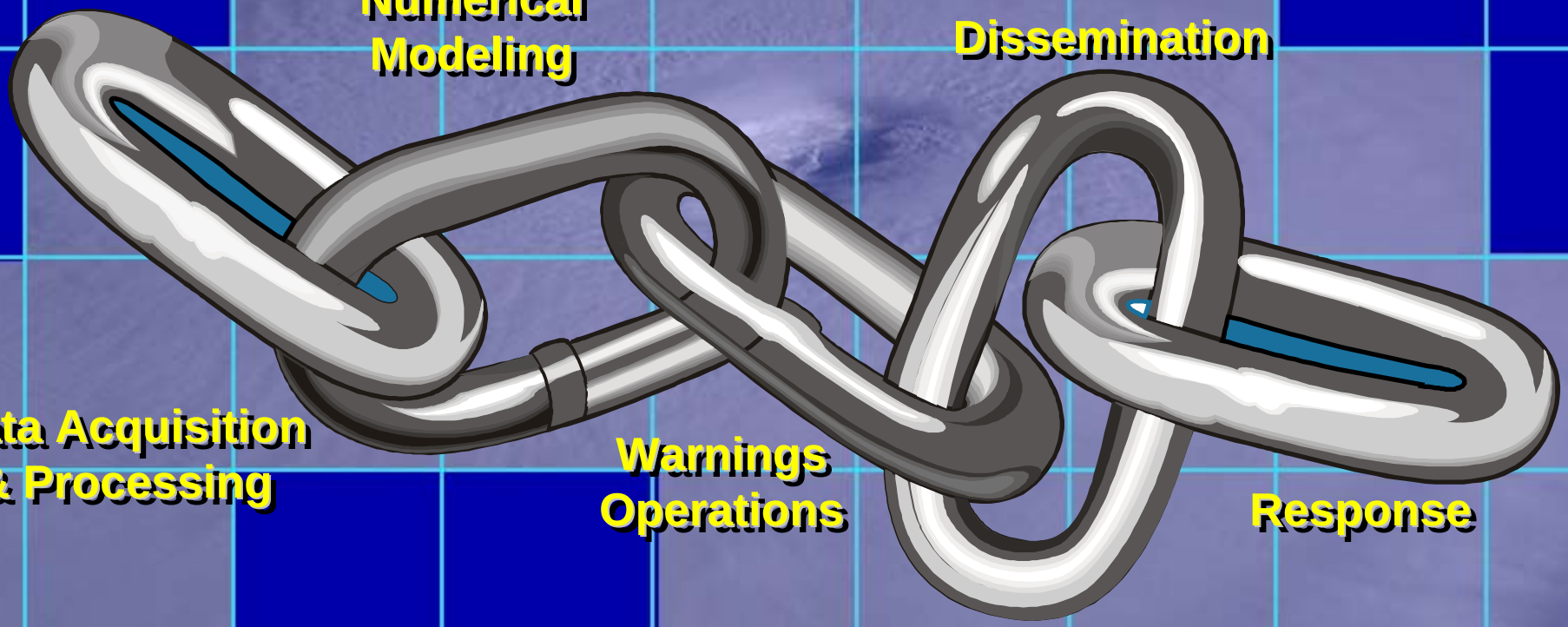
Teamwork Gets It Done

Interdepartmental Hurricane Conference
March 1, 2004
Brig. Gen David L. Johnson
NOAA Assistant Administrator for Weather Services



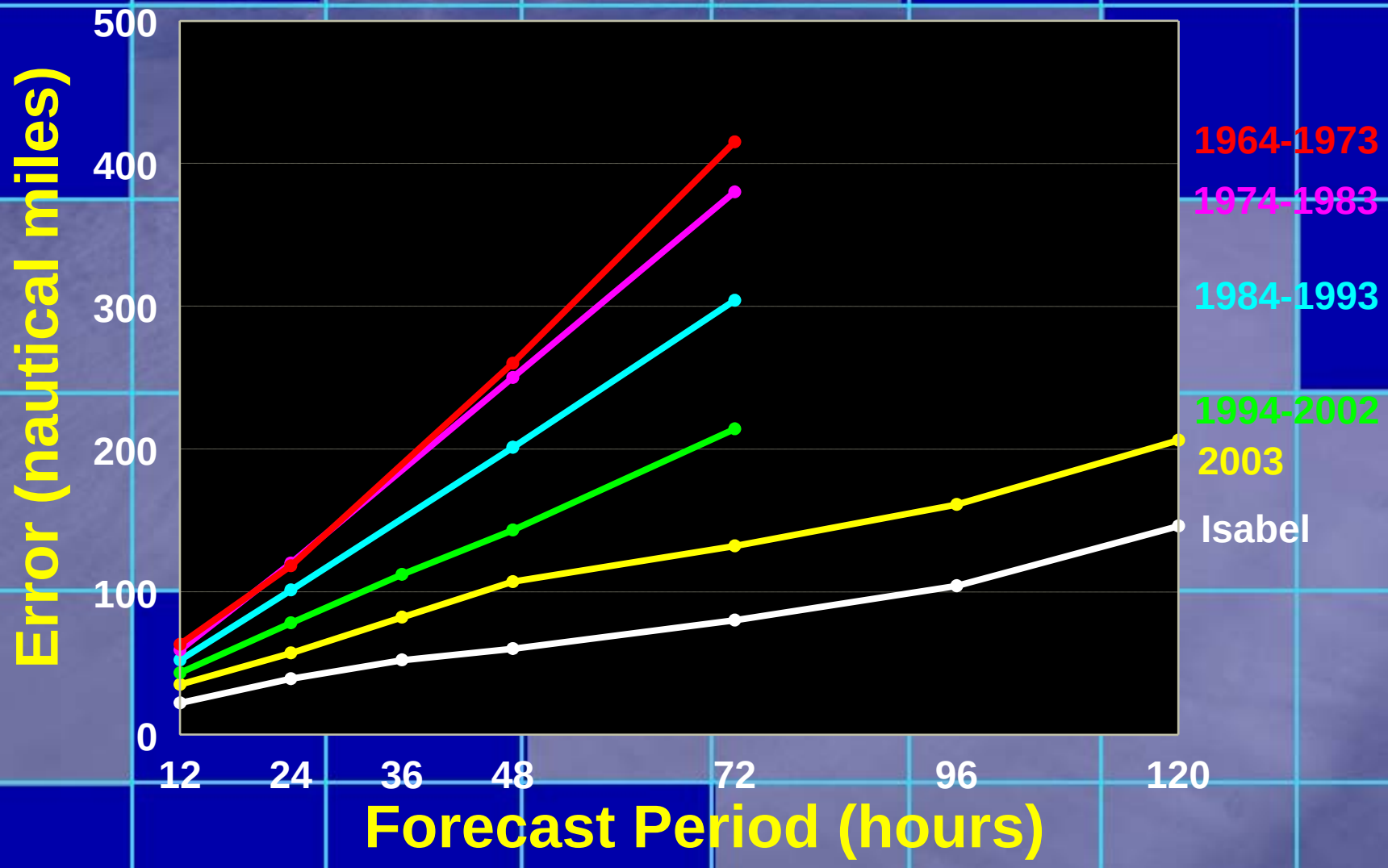
We Share Each Other's Success

- Partnerships are Key



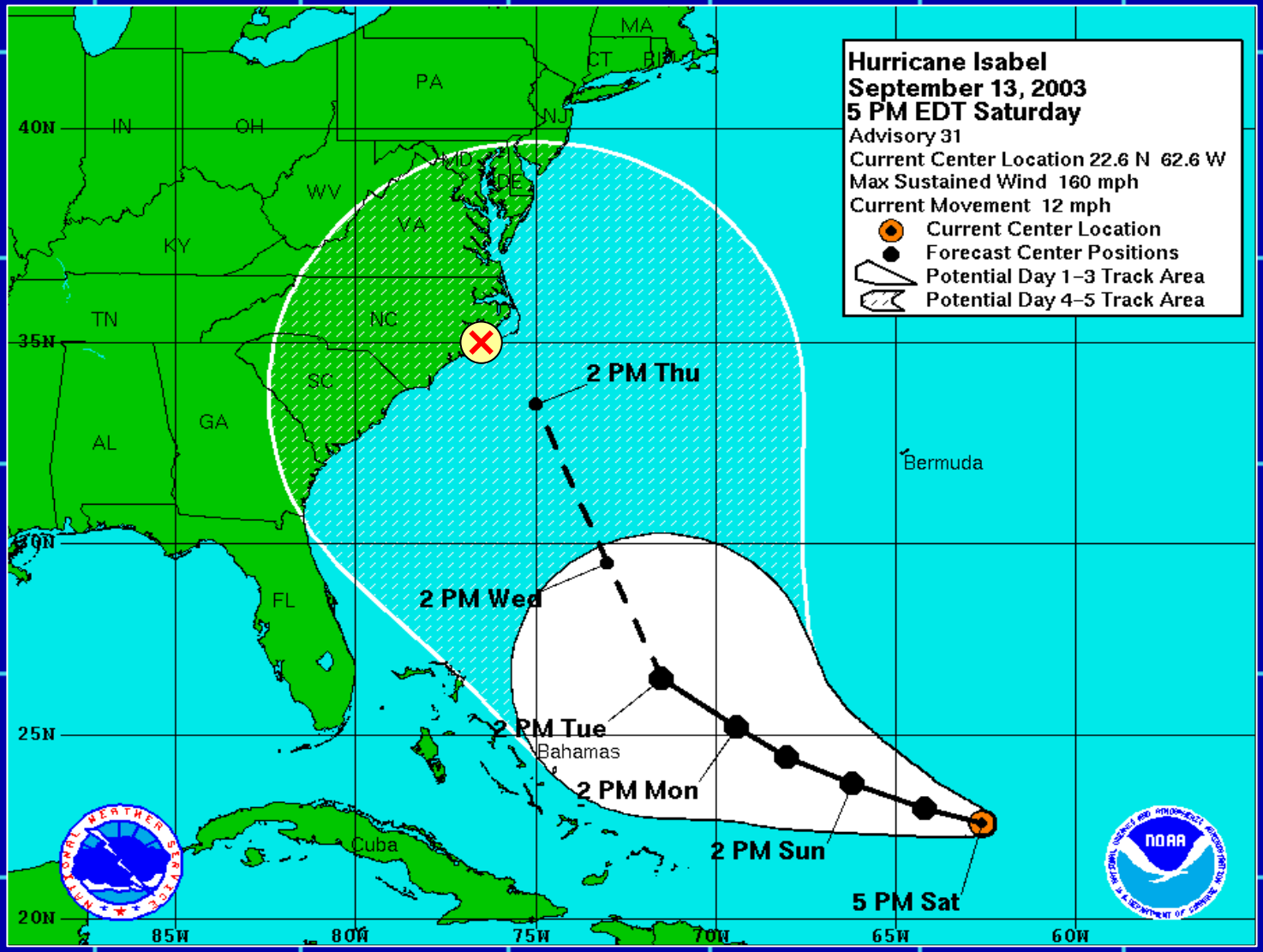
Recent Accomplishments

- Forecast Track Trends



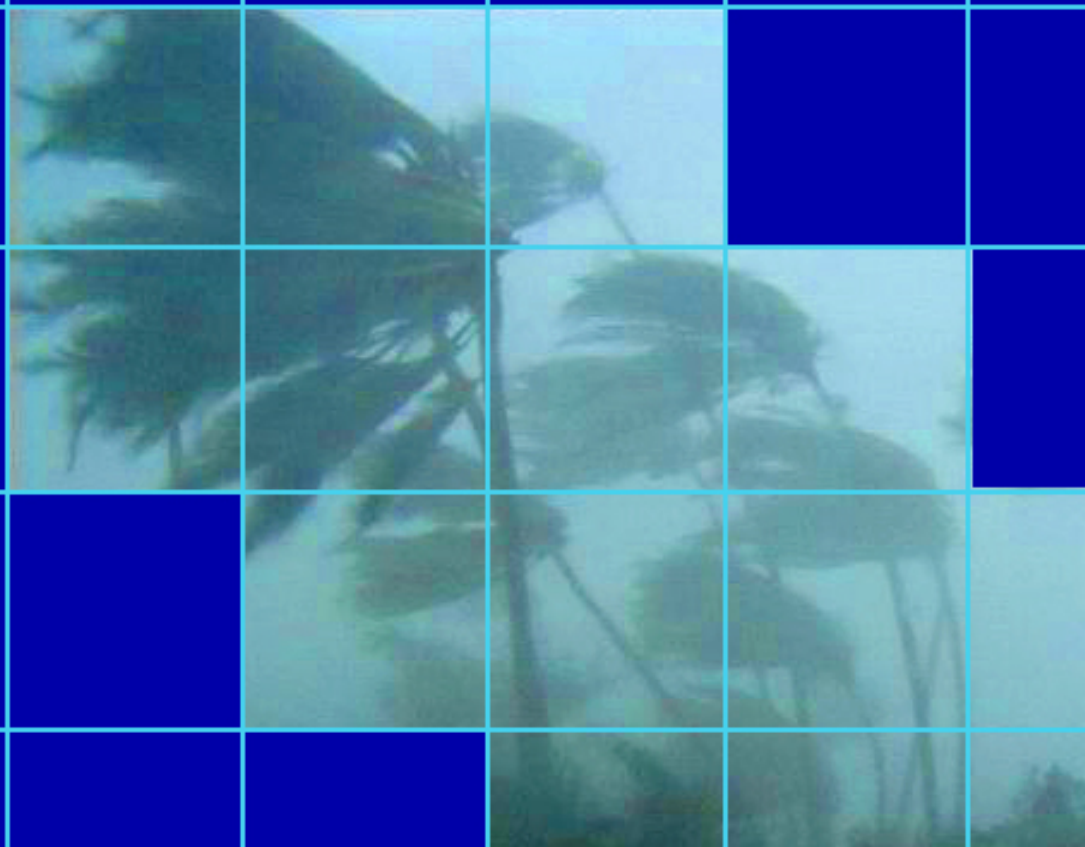
Recent Accomplishments

5 Day Forecast



Recent Accomplishments

- **Research to Operations**
  - Joint Hurricane Testbed
  - Speed Transfer of new Science and Technology

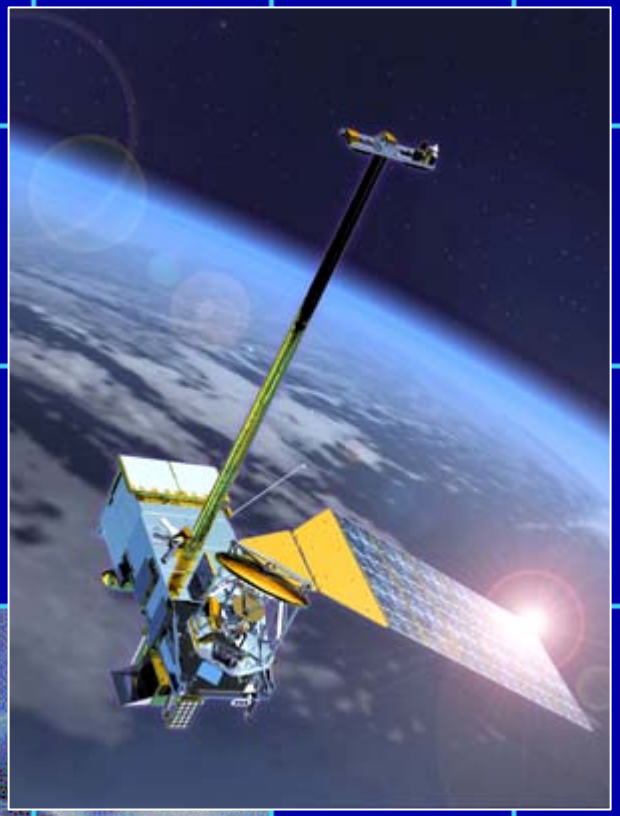


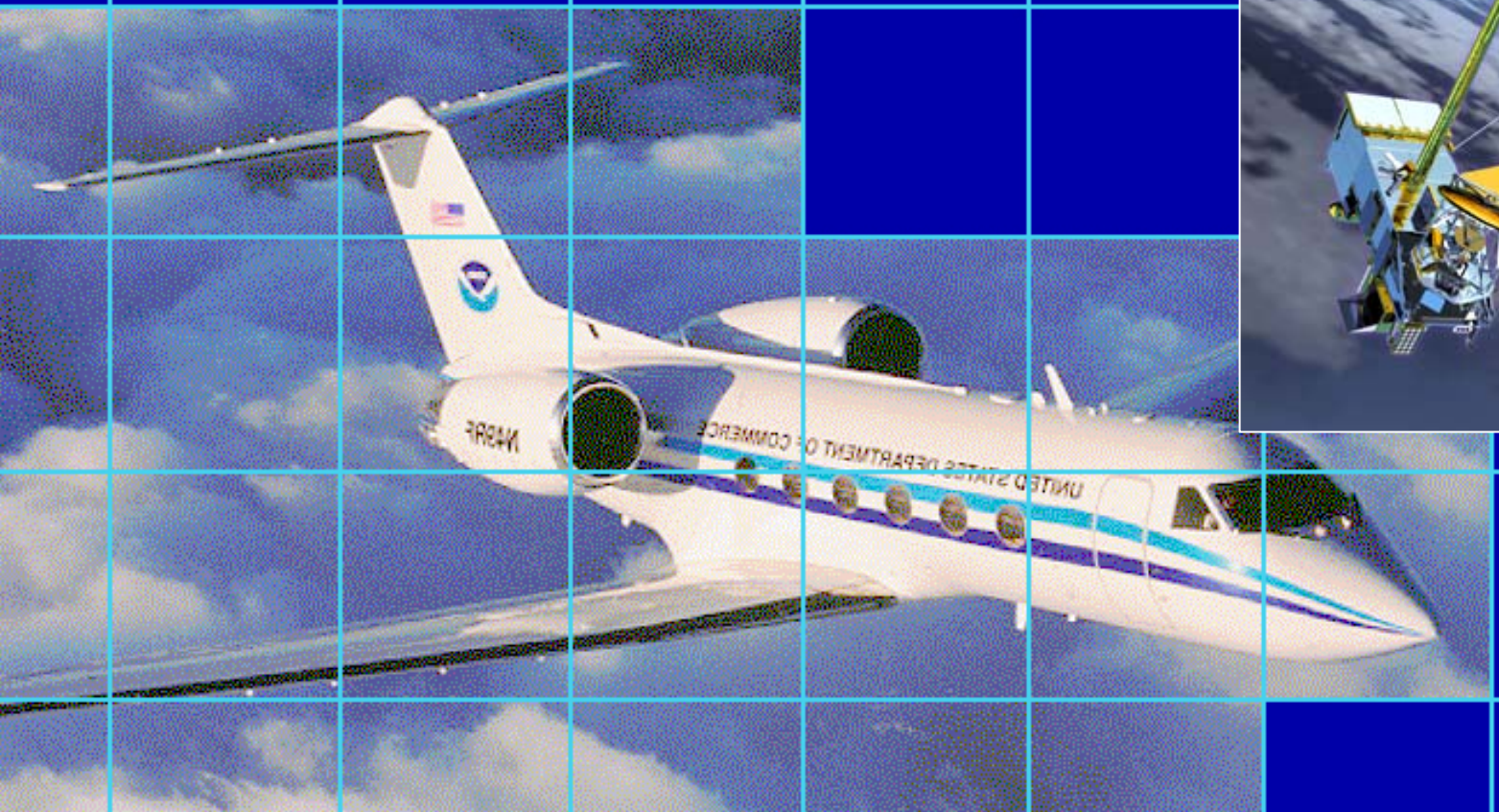
Where We Are Going

- **Next Generation Models (HWRF)**
  - Coupled Air/Sea/Land/Water
  - Intensity, Structure, Rainfall, Floods, Waves, Storm Surge
  - Team Effort

Where We Are Going

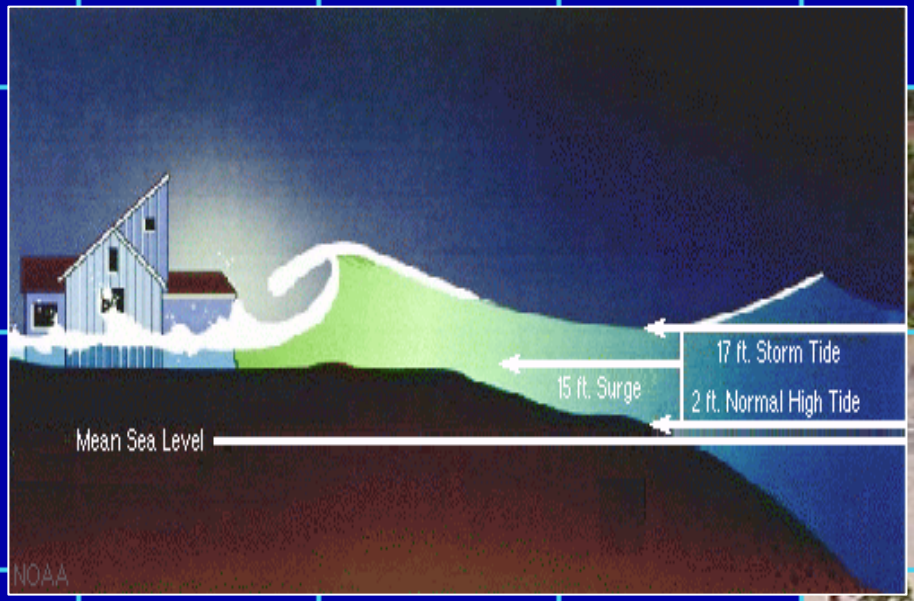
- **Advanced Data Platform**
  - NPOESS
  - Aircraft Doppler Radar





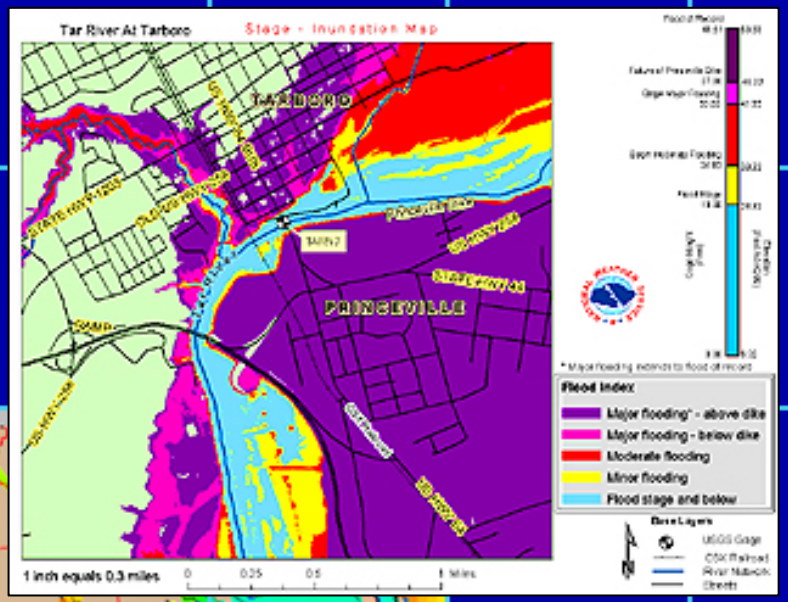
Where We Are Going

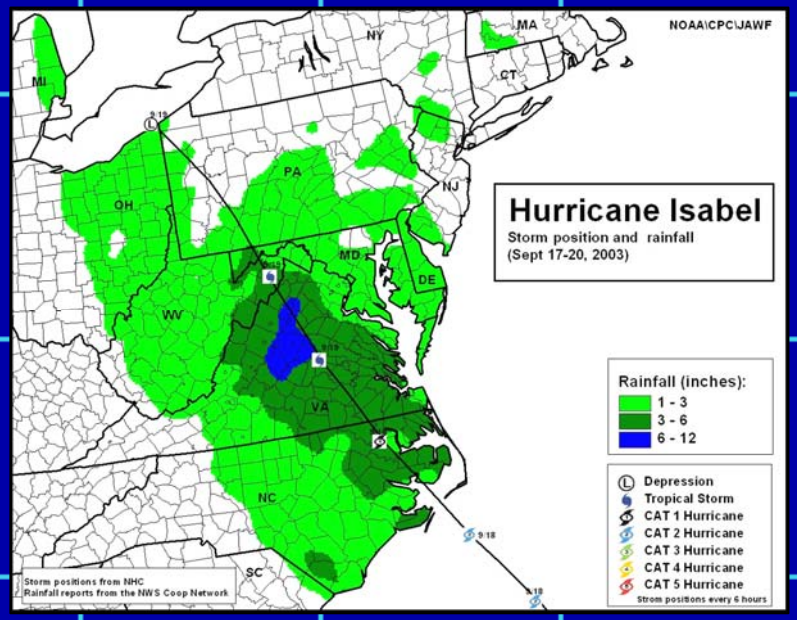
- **Storm Surges**
  - Surge Deaths Decreasing
  - SLOSH
    - Improved Display Capabilities
    - Probabilistic Forecasts

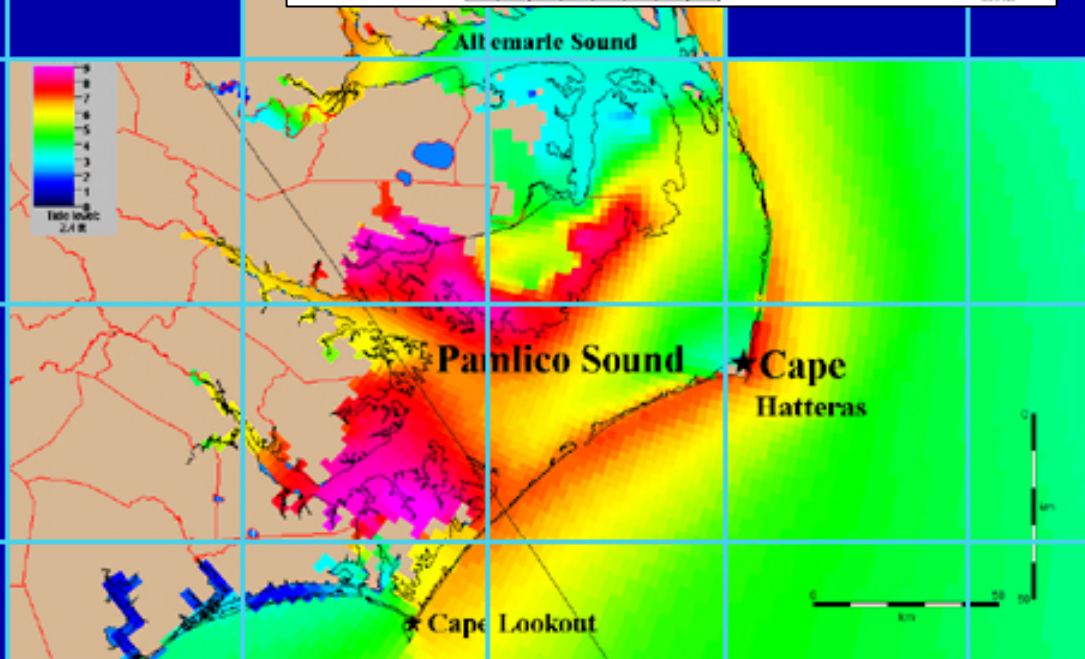


Where We Are Going

- **Inland Flooding**
  - New Model
  - Graphical Information
    - Flood Threat Indexes
    - Flood Inundation Map







Where We Are Going

- **Education and Outreach**
  - Increasing Coastal Population
  - 90% are Inexperienced

Conclusion

- Sharing ideas is a real benefit
- Teamwork gets it done