

National Weather Service Volunteer Observing Ship Program



Rob Niemeyer, Port Meteorological Officer

PMO Training & Outreach



Masters & Mates



Port Exchange Committees



Academy Training



Trade Shows

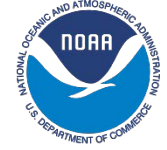


Shipping Company



Maritime Academy Training





Maritime Academy Training

Massachusetts Maritime Academy Training

- Freshman: Introduction to VOS and Weather Observations
- Sophomore: Intro to Weather
 - Pilot Charts
 - Weather Service Chart Interpretation
 - Ocean Waves and Currents
 - Bridge Weather Watch Training
- Senior: Tropical Cyclones and Storm Avoidance
 - Synoptic Weather Code
 - North Wall Effect
 - Weather Service Products and Interpretation
 - Bridge Weather Watch Training



PMO Ship Visitations

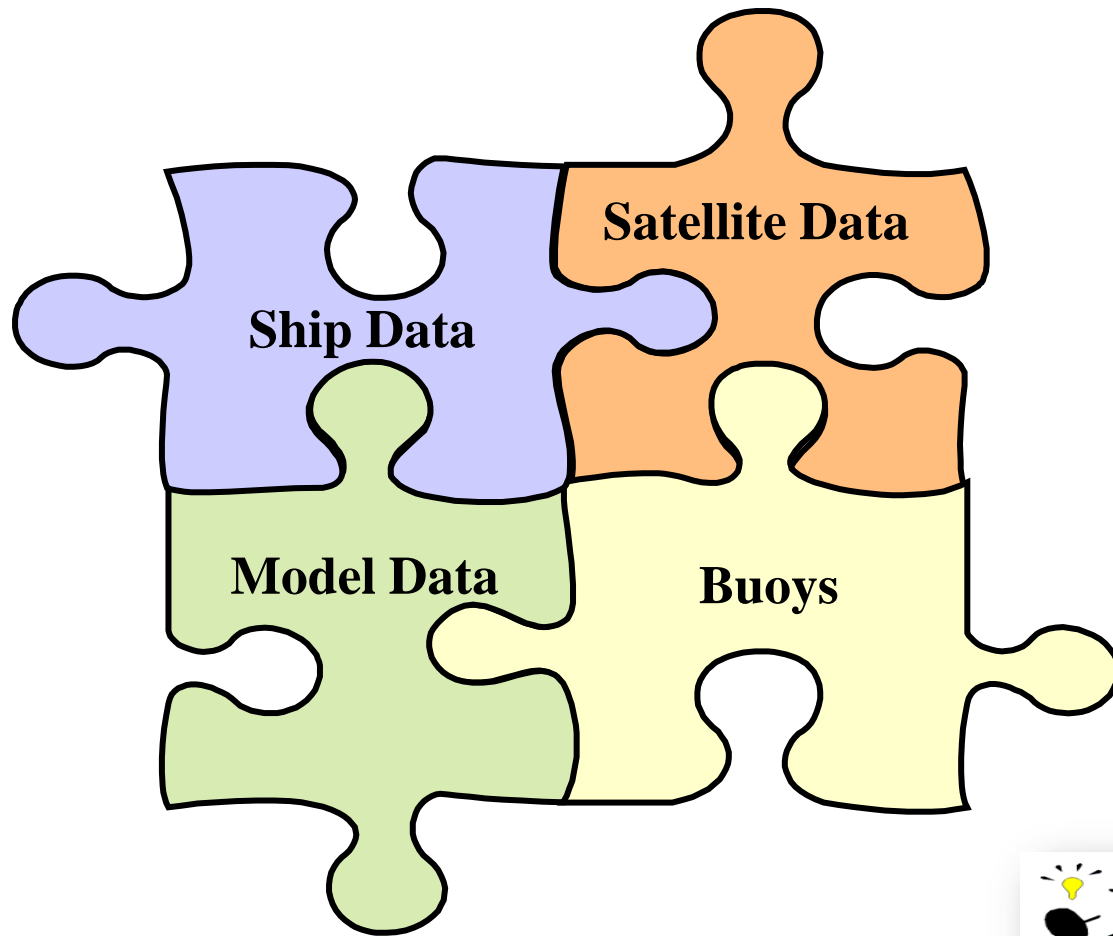
- PMO Ship visitations are primarily for recruitment, inspection and adjustment of meteorological equipment. However, visits always lead to conversations of all subjects Weather .
- Weather Service Products and Acquisition
- Weather Service Chart/Product interpretation, Basic Meteorology
- Proper recording and transmission of weather observations
- Relevance of their weather observations.

Increasing weather knowledge helps remove the reluctance of being a part of the Weather discussions and helps build upon their understanding of meteorology.

Increased Weather Awareness = Increased Weather Observations & Quality

SOLAS

Observation Relevance



How Their Data Fits into The Big Picture



QUESTIONS

