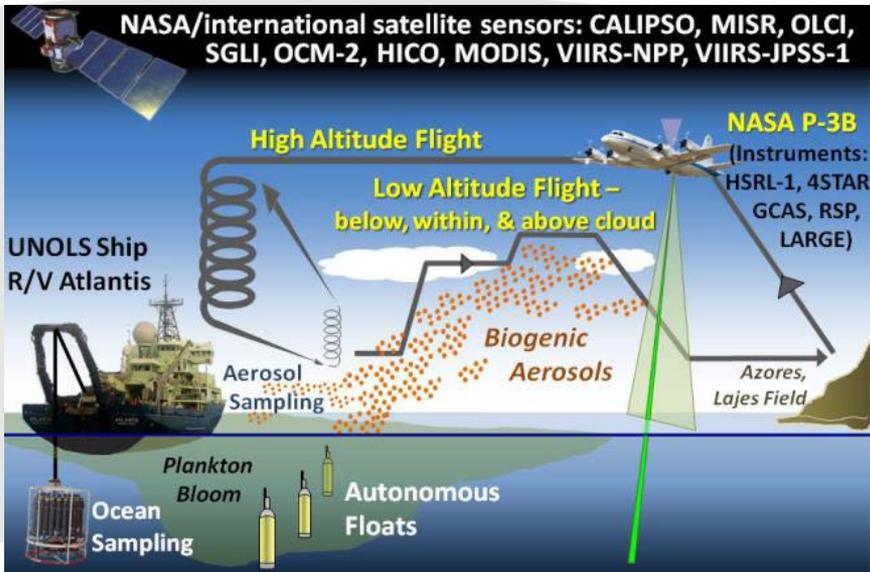




# EVS-2 Investigation Summary: North Atlantic Aerosols and Marine Ecosystems Study (NAAMES)



**Science:** Focuses on characterizing ocean plankton ecosystem and atmospheric aerosol properties in the climate-sensitive North Atlantic

- Investigation start date: January 15, 2015
- Airborne element:
  - Platform: C-130 (WFF); based in St. John’s Bay; flown jointly with North Atlantic ship track
  - Observations include remote and *in situ* measurements of aerosol properties
- Ship-based element:
  - Platform: UNOLS research vessel
  - Measurements to characterize seawater plankton stocks, rate processes, community composition as well as VOCs, their processing, and aerosol properties in the overlying atmosphere
- Deployments: Four deployments to North Atlantic
  - November 2015
  - May 2016
  - September 2017
  - March 2018

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