



OOSC Update – 10/01/2014

- Deployment Status
- Organizational Roles & Responsibilities
- Cyberinfrastructure Delivery
- Transition to Operations

- Workshop Planning Input



Deployment Status – Cabled Array

- Cabled Array – 84 day cruise is complete!
 - Seafloor instrumentation
 - 3 pairs of Moorings
 - Cable Accepted in July during cruise
 - Incremental Power-up of nodes, instruments
- www.Interactiveoceans.washington.edu

CONGRATULATIONS FOR A JOB WELL DONE!



Deployment Status – Globals

- Station Papa – second turn is in!
 - Ocean Glider – issue – 1 of on site
 - Awaiting CI Driver connection to stream data

- Irminger – completed last Sunday!
 - Ocean Glider – issue – 1 of 3 on site
 - CI drivers will be grouped with Papa

- Southern Sites – scheduled for March 2015
 - Ocean Glider issue impacts



Deployment Status – Coastals

– Pioneer

- 5 Profiling Moorings are in – Cruise to turn 10/3
- 10/3 Cruise – deploy 6 gliders
- November cruise - 4 Moorings (surface piercing, one surface mooring with the fuel cell (a test))
- AUV dock test is ongoing in Buzzards Bay
- April Cruise
 - Turn 9 moorings
 - Deploy 10 moorings, one AUV dock
 - Gliders will be turned every 3 months
- April 2015 – installation complete



Deployment Status – Coastals

– Endurance

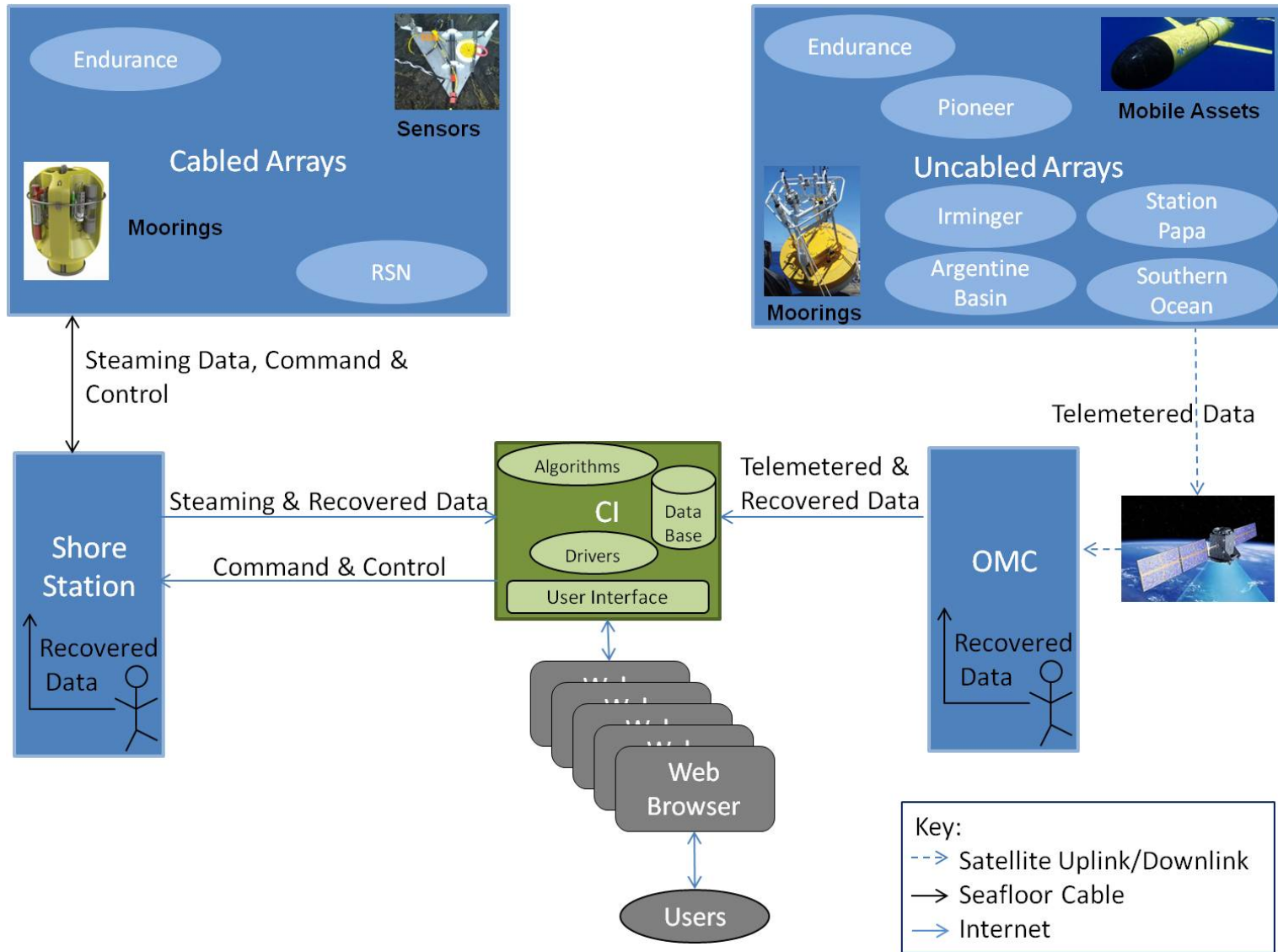
- Cabled Coastal Surface Piercing Profiler
 - Cruise is underway
 - (cabled zooplankton sensor is in)
- 2 inshore moorings, 1 profiling mooring – 10/6 cruise
- April 2015 – turn 3 moorings, add 7
- April 2015 – installation complete



Organizational Roles & Responsibilities

- Based on the April Data Management Review Panel and OL proposed project changes,
 - Rutgers is approved by NSF for new roles:
 - Cyberinfrastructure Operations – transition
 - Data Management – colocation
 - Science Collaboration
 - Education and Public Engagement
 - Implementation is pending subaward/funding

Data Flow





CI Status

- Implementation of uFrame Architecture
- Successful throughput of Pioneer Profiling Mooring level one data products yesterday
- Implementation of uFrame at Rutgers, completion of drivers and Graphical User Interfaces are underway.
- Schedule Discussion



Transition to Operations

- Acceptance and Commissioning Steps
- Data Management Integration
- Community Engagement & Interactions