

report from the
DMAC Steering Team
January 18-19, 2012 Meeting

Charly Alexander – U.S. IOOS Program - Acting Chair

IOOC Meeting – March 1, 2012

Consortium for Ocean Leadership, Washington, D.C.

IOOC

DMAC Steering Team
INTERAGENCY OCEAN OBSERVATION COMMITTEE

Purpose (from Terms of Reference)

- **Provide the IOOC with strategic guidance on DMAC-related activities and challenges;**
- **Maintain focus on DMAC subsystem elements (i.e. discovery, transfer, access, archive);**
- **Identify and solve specific data management challenges with the ocean observing realm; and**
- **Serve as a forum for collaboration among IOOS agencies and partners on DMAC issues.**

March 1, 2012 – COL, Wash, DC

IOOC

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INTERAGENCY OCEAN OBSERVATION COMMITTEE

Participants

Federal Steering Team Members & staff:

1.	Jeff deLaBeaujardiere	NOAA/NESDIS-Tech. Planning & Integration Office
2.	Charles Alexander (Acting Chair)	NOAA/NOS US IOOS Program
3.	Derrick Snowden	NOAA/NOS US IOOS Program
3.	Michelle Gierach (replaces Eric Lindstrom)	NASA Jet Propulsion Lab
4.	Rich Signell	US Geological Survey, Woods Hole
5.	Eric Stabeneau ●	US National Park Service
6.	Walter Johnson/Jennifer Ewald	US DOI/Bureau of Ocean Energy Mgmt.
7.	LCDR Jonathan Andrechik	US Coast Guard
8.	Erica Key	National Science Foundation
9.	Samantha Simmons	Marine Mammal Commission
10.	Kevin Kirby	US Environmental Protection Agency
11.	Christine Fleurant (replaces Jeff Smart)	Johns Hopkins University/APL
12.	Krisa Arzayus (sub. for Ken Casey)	NOAA/NESDIS National Oceanographic Data Ctr
1.	Joshua Young	Consortium for Ocean Leadership (Staff)
2.	Nicholas Rome	Consortium for Ocean Leadership (Staff)
3.	Rob Ragsdale	US IOOS Program (Staff)

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● *via phone*

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Invited Stake-holders and others:

1.	Henry Norris ●	Florida Fish and Wildlife Commission
2.	Mark Trice	Maryland Department of Natural Resources
3.	Luis Bermudez	Open Geospatial Consortium
4.	Ru Morrison	NERACOOS
5.	Julie Thomas	Scripps
6.	Janet Fredericks	Woods Hole Oceanographic Institute
7.	Pete Geinke ●	Google
8.	Eoin Howlett	Applied Science Associates
9.	Krish Narasimhan	Lockheed Martin
10.	Steve Uczekaj ●	Boeing
11.	Roger Proctor	Integrated Marine Observing System (Australia)
12.	Karl Benedict	University of New Mexico - Earth Analysis Center & ESIP
13.	Mark Fornwall	USGS/OBIS USA

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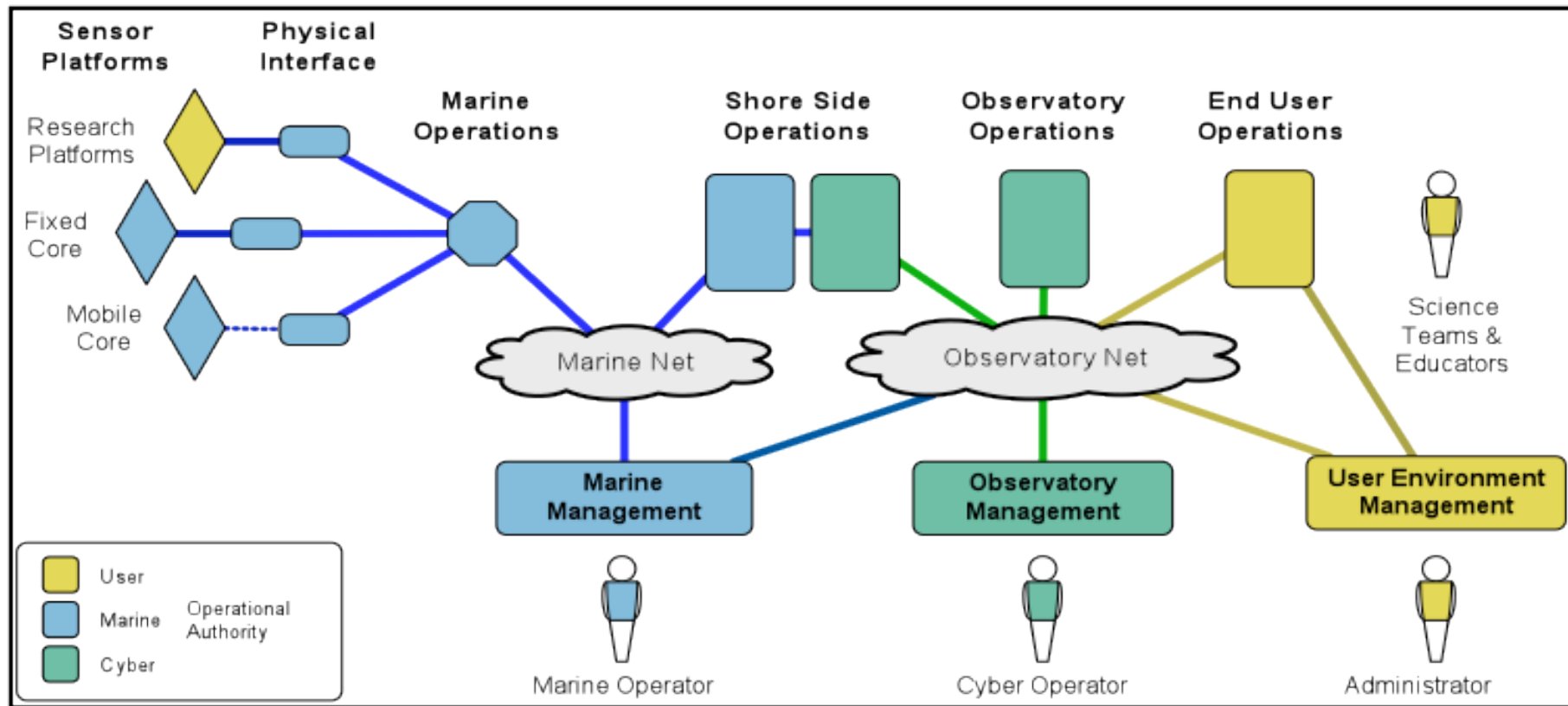
NSF's Ocean Observatories Initiative

Design Elements

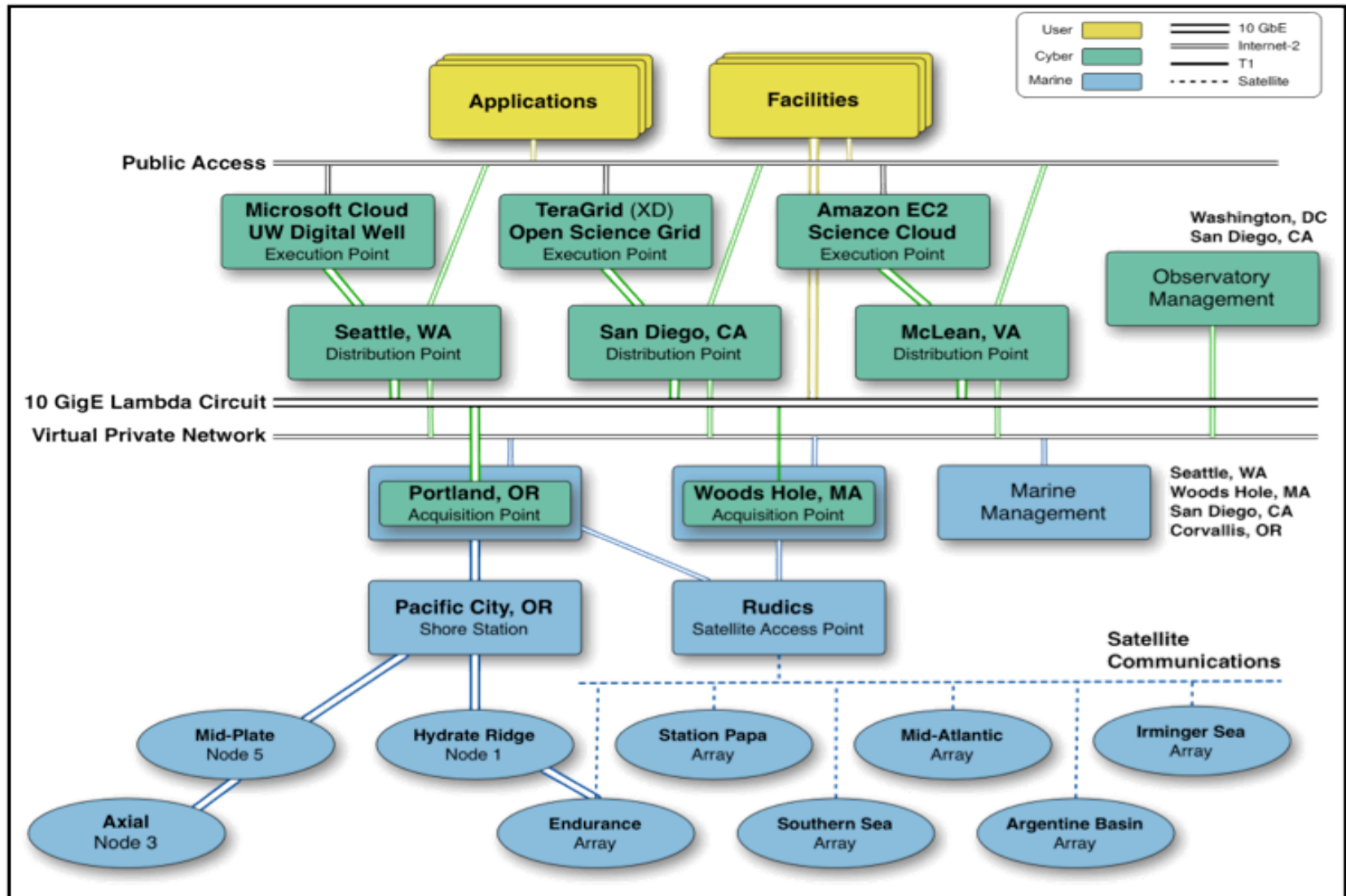
- 4 Global scale sites
- 3 Regional cabled sites in the NE Pacific
- Coastal scale arrays: Mid-Atlantic Pioneer Array, PNW Endurance Array
- Each scale incorporates mobile assets
- Cyberinfrastructure: enable adaptive sampling, custom observatory view, collaborative analysis
- Interfaces for education users



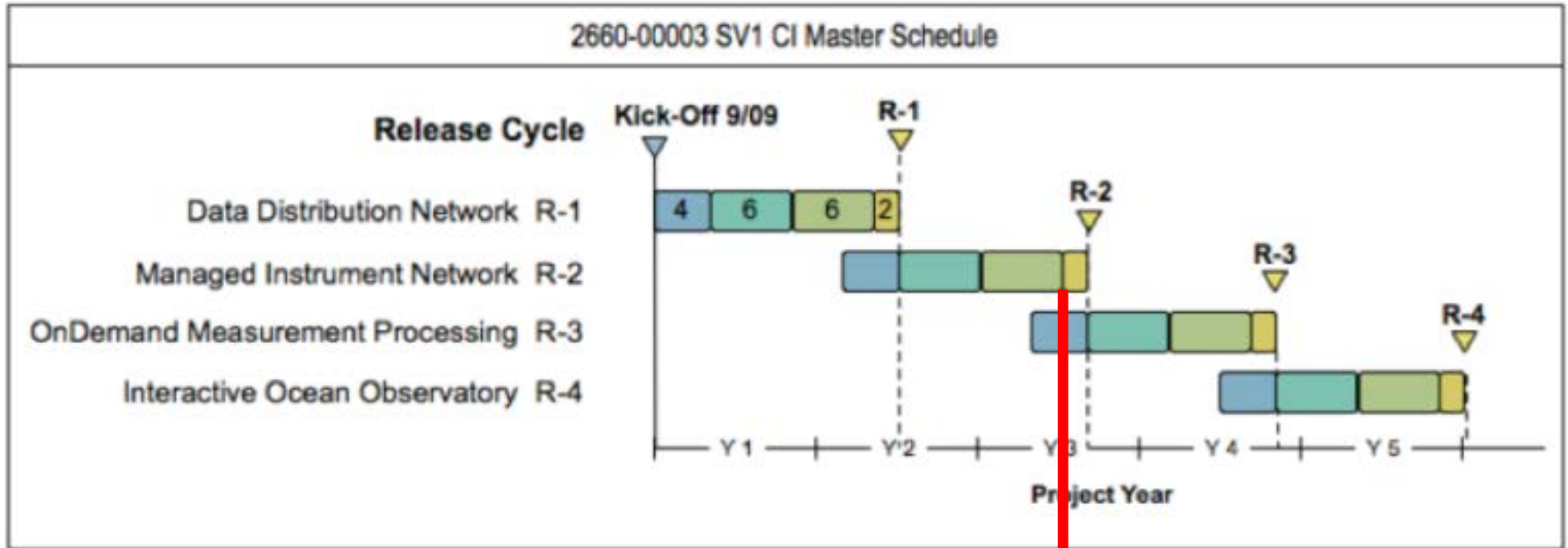
OOI – Integrated Observing Typology



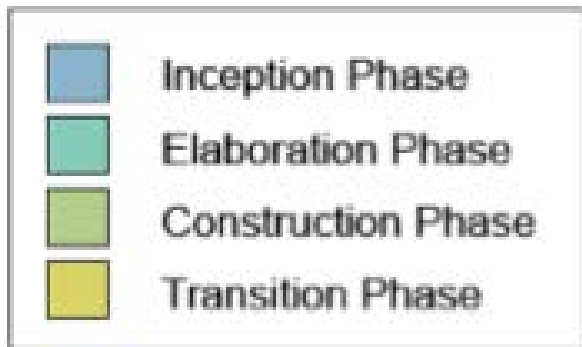
OOI-CI Network Deployment



Next Steps



● today



Next Steps

OOI-CI architecture realization through Release 3

