

OEAB 10th Meeting

16 – 17 May 2018

Morrison-Clark Inn

Washington, DC

What is Success for OEAB? OEAB Meeting 30-31 January 2018

- Long-Term Goal – National Ocean Exploration Leadership
- OEAB success means having accomplished the following:
 - High public awareness of importance of global oceans
 - Health of global oceans is a topic of mainstream conversation
 - Proven intelligent/adaptive technologies
 - Technologies and CONOPS exist and are used to conduct next generation ocean exploration
 - Cost-effective leveraging of ocean exploration funding:
 - Federal ocean exploration \$
 - Private foundation \$
 - Other (opportunistic)
 - Healthy US Blue Economy established
 - Fostered new businesses based on sustainable economic development/understanding of the oceans

Meeting with RDML Tim Gallaudet (USN, Ret),

Acting Under Secretary of Commerce for Oceans and Atmosphere / NOAA Administrator

- Met 5/9 w/ RDML Gallaudet and staff
- Strong supporter of ocean exploration – high interest
- Looking for recommendations from OEAB
- Reviewed OEAB goals/definition of success
- Gallaudet agreed with focus on awareness and technology
- Comments re NOAA
 - NOAA and OE need increased awareness – public much more aware of space exploration than ocean exploration
 - Importance of ocean to nation
 - Increase *Blue Economy*
 - Working hard to increase budget in 2020/21 timeframe
 - Increase focus on unmanned systems

Meeting with RADM Michael Silah,

Director of NOAA Corps and Office of Marine and Aviation Operations (OMAO)

- Met 5/1 w/ RADM Silah (background as aviator)
- Discussion points
 - Recognizes need to improve uptime/availability – maintenance budget underfunded
 - Investigating alternatives to *Okeanos Explorer* & new design/build ship for OE
 - Looking for clear demand signal from OE community
 - Interface for marine unmanned systems not as clear as for UAVs
 - Believes standardizing vehicle interfaces would help
 - Common hardware and interfaces across fleet
 - Common spares, maintenance, and operating procedures
 - Suggested OEAB could potentially help

