



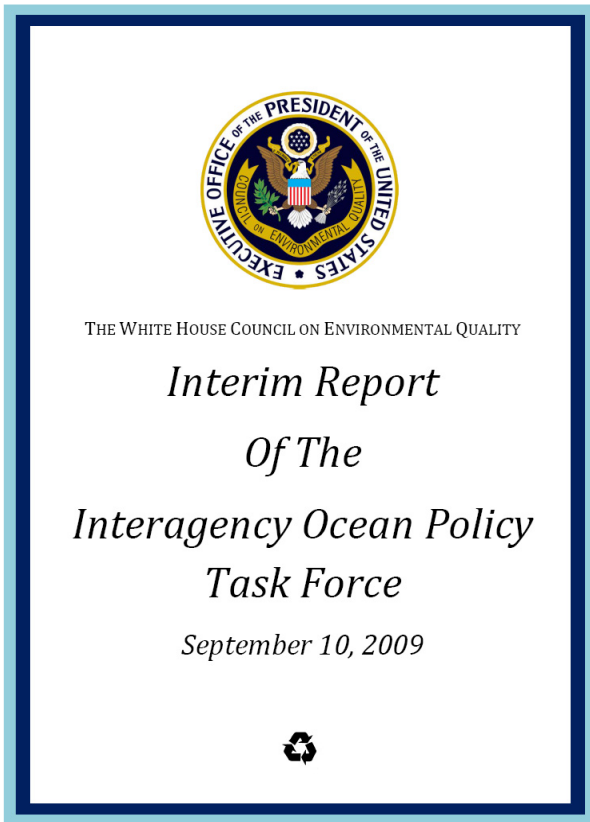
**Status Report**  
**Interagency Ocean Policy Task Force**  
for the  
**Southeastern Universities Research**  
**Association**

**Bob Gagosian**  
**Mel Briscoe**  
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**October 13, 2009**



# June 12<sup>th</sup> Memorandum



**90 Days**  
National Ocean Policy  
Governance Framework  
Priority Areas

**180 Day**  
Marine Spatial Planning  
Framework

# Policy

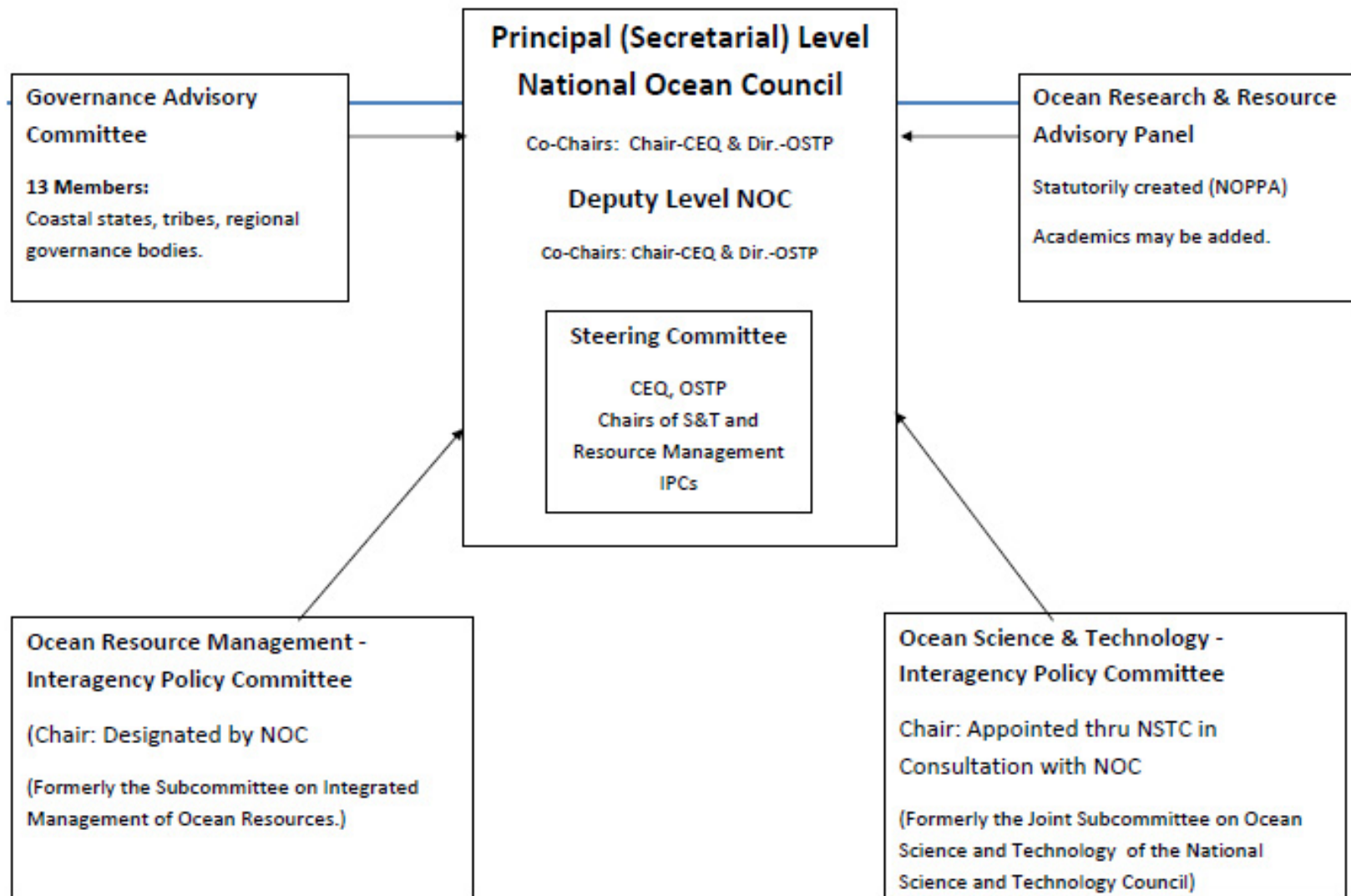
## Emphasis on Stewardship

1. Healthy and Resilient Ocean, Coasts, and Great Lakes
2. Safe and Productive Ocean, Coasts, and Great Lakes
3. Understood and Treasured Ocean, Coasts, and Great Lakes

## Principles (9)

- Ecosystem-Based Management
- Protect, Maintain and Restore”
- Minimize adverse environmental impacts
- Best Available Science
- Precautionary Approach

## Proposed National Ocean Council Structure



# Report Focus: How We Do Business

- Ecosystem-Based Management
- Coastal and Marine Spatial Planning
- Inform Decisions and Improve Understanding
- Coordinate and Support

# Report Focus: Areas of Special Emphasis

- Resiliency and Adaptation to Climate Change and Ocean Acidification
- Regional Ecosystem Protection and Restoration
- Water Quality and Sustainable Practices on Land
- Changing Conditions in the Arctic
- Ocean, Coastal, and Great Lakes Observations and Infrastructure

# Ocean Leadership

## Role of Science in a National Ocean Policy

Sustainable management of ocean ecosystems, and mitigation of and adaptation to impacts from climate change, requires increased capacity to predict, assess and respond to future ocean risks scenarios

- Which requires models based on sound science
- which requires physical, biological & chemical data obtained from:
  - Observations--Remote and *In Situ*
  - Basic research on process studies

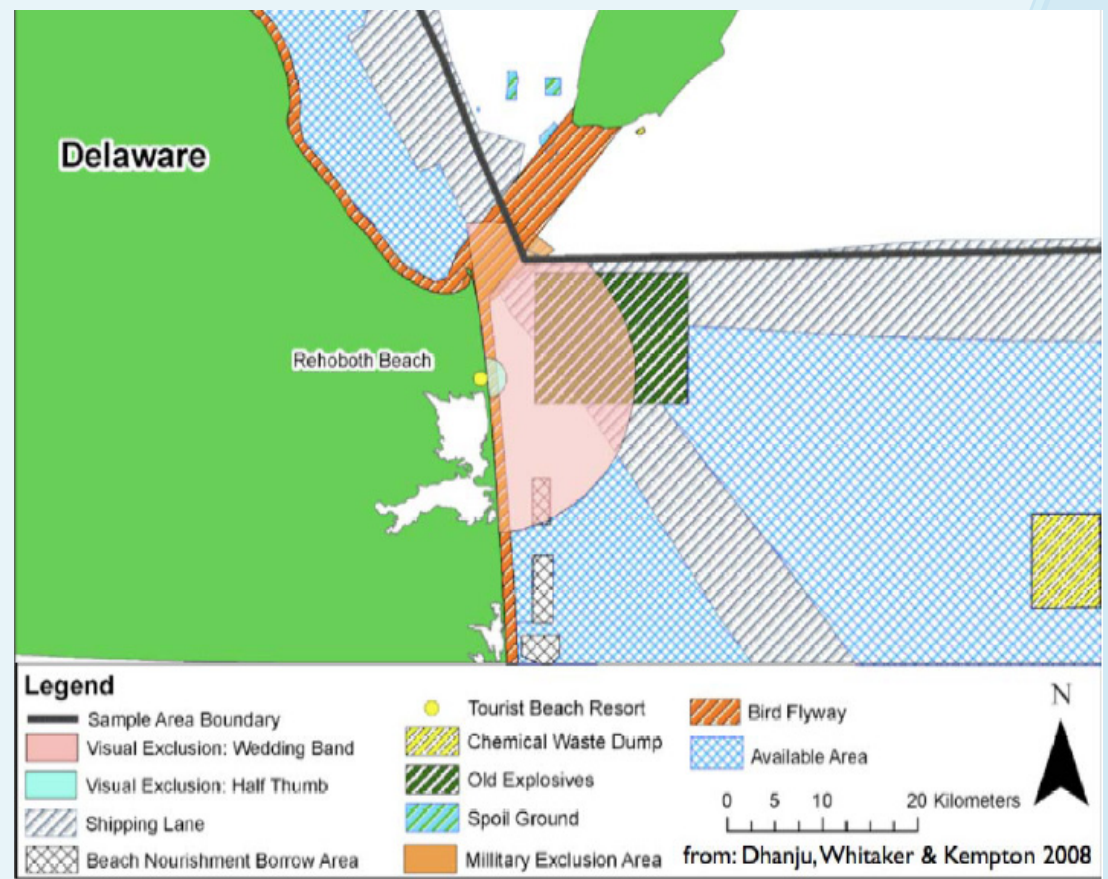
# Ocean Leadership Ocean Policy Science Priorities

- Changes in Ocean Productivity
- Opening of the Arctic System
- Forecasting and Adapting to Sea Level Rise
- Observing System Requirements
  - Research Priorities
  - Remote Sensing Priorities
  - *In Situ* Sensing Priorities

# Coastal and Marine Spatial Planning (MSP)

Science underpins the development of sustainable management regimes for the future use and stewardship of ocean and coastal resources.

- Identify existing uses, risk areas, and military exclusions
- Define current physical, chemical and biological parameters
- AND forecast future coastal and ocean conditions with new uses.



# Ocean Leadership MSP Science Requirements

**Implementation and prioritization of MSP science requirements will be regional and goal-specific.**

- Conduct Regional Ecosystem Assessments
- Support Continuity of Funding for Observations
- Data Integration and Cyber Infrastructure

# Ocean Research Priorities Plan Refresh

- Initial ORPP release Jan 2007
- “Refresh” initiated Spring 2009
- Public comment period closed mid-July
- ORPP helped inform the content of priorities identified in the Task Force Interim Report
- Draft Refresh ORPP to be discussed at Town Halls
  - MTS/IEEE (October)
  - AGU (December)
  - Ocean Sciences Meeting (February 2010)

# National Ocean Council

## Dual Level Council

### Principals

- Periodically Update and Set Priorities
- Provide Annual Direction on Implementation
- Dispute Resolution

### Deputy Level (NORLC)

- Oversight of Execution of Implementation
- Transmit Administration Priorities to Subcommittees
- Coordinate with other EOP Offices
- Guide and Receive Info from Advisory Bodies
- Dispute Resolution

# NOC Steering Committee

## (4 Members)

- Chair CEQ
- Director OSTP

One chair “each”

- Chair of Ocean Resource Management IPC
- Chair of Ocean Science and Technology IPC

### Functions

- Key Forum for Integration and Coordination on Priorities Areas within the NOC
- Ensure ORM & OST IPC Activities Fully Aligned
- Extended Continental Shelf Task Force reports to Steering Committee

# Ocean Science and Technology Interagency Policy Committee

## Structure

- NSTC-JSOST serves as the OST-IPC
- Reports to NSTC/CENR
- Chairs appointed thru NSTC, in consultation with NOC
- DAS-Level Participation

## Function

- Ensure Interagency Implementation of National Policy
- Develop (update) ORPPIS
- Develop Charter, Strategic Plan –Approval by NSTC
- May Establish Sub-IPCs

# Governance Advisory Committee (13 Members)

- (6) One From Each Region
  - Chosen by NOC in consultation with regional councils
  
- (2) At-Large From Inland States
  - chosen by NOC in consultation with NGA
  
- (3) Alaska, Pacific Islands, Caribbean
  - chosen by NOC in consultation with regional groups
  
- (2) At-Large Tribal Representatives
  - Chosen by NOC in consultation with Indian organization

# Ocean Research and Resources Advisory Panel

- Existing Body (ORRAP)
- FACA Advisory Body to NORLC (Dep-Level NOC)
- Membership: To Be Reviewed
- Provide Independent Advice & Guidance to NOC
- Receive Guidance and Direction from NOC