Minerals Management Service: Our Role in Arctic Coastal and Marine Spatial Planning

Dr. Jim Kendall
Minerals Management Service, Department of the Interior
March 11, 2010
Section 18 of Outer Continental Shelf Lands Act (OCSLA)

- The Secretary shall consider economic, social, and environmental values of the renewable and non-renewable resources contained in the OCS.... and **balance** the interests of orderly energy resource development, with protection of the human, marine, and coastal environments, to assure the public a fair and equitable return on the resources of the OCS and to preserve and maintain free enterprise competition.

- This “balancing” required in law is in effect a principle of CMSP.

*We practice a highly collaborative approach for managing energy resources in Alaska.*
MMS Involvement in the CMSP Framework

- DOI is a member of the Task Force.
- MMS is a member of the CMSP Working Group.
- Regional offices (including Alaska) are intricately involved in outlining the agency’s approach to CMSP.
- The Interim Framework for effective CMSP report was issued by the Task Force on December 9, 2009. Public review and comment period closed February 12, 2010.
MMS View of CMSP

- Essential component of our stewardship responsibility.
- Fits in our existing approach of managing resources based on sound science and stakeholder collaboration.
- CMSP is an opportunity to improve and refine our process.
The OCS Leasing, Exploration, and Development Process

**Pre-lease**
- Solicit Comments
  - 45-day Comment Period
- Draft Proposed Program Published
- Proposed Program
  - 60-Day Comment Period
- Draft EIS Published
- Proposed Final Program
  - 90-Day Comment Period
- Final EIS Published
  - 60-Day Period for Congress
- Final 5-Year Program Announced

**Planning for Specific Sale**
- Call for Information Published
  - 45-Day Comment Period
- Define Sale Area
  - 45-Day Comment Period
- Draft EIS Published
  - 45-Day Comment Period
- Final EIS Published
  - 30-Day Comment Period
- Final Notice of Sale Published
  - 30-Day Period
- Lease Offering
- Leases Issued

**Post Lease**
- Exploration Plan Approval
  - Exploration Plan Submitted
  - Environmental Assessment
  - 90-Day CZM Review
- Exploration Plan Review
- APD Decision
  - Permits Granted
- Exploration Drilling Starts
- First Exploration Well (s) Completed
- Delineation Well Drilling

**Development and Production Plan Approval**
- Development & Production Plan Submitted
- Company Submits CZM Consistency Certification
- MMS Prepares NEPA Analysis
- CZM Consistency Concurrence from State
  - Then Development and Production Plan Decision
- First Oil/Gas Production

**Abbreviations:** APD, Application for Permit to Drill; CD, Consistency Determination; CZM, Coastal Zone Management; EIS, Environmental Impact Statement; NEPA, National Environmental Policy Act. Note 1 – 45 to 90 day range, depending on region.
Integrated Multifaceted Environmental Issues and Consultations

- Federal Water Pollution Control Act
- Marine Mammal Protection Act
- National Historic Preservation Act
- E.O. 12898: Environmental Justice
- Clean Air Act
- Coastal Zone Management Act
- Magnuson-Stevens Fishery Conservation and Management Act
- Endangered Species Act
- Arctic Resources
An Example of Working with Stakeholders

Cross Island Whaling, 2001-2008

All GPS Tracks, Coded by Year
Traditional Knowledge of Bowhead Whale Movement and Behavior
Multipurpose Marine Cadastre

A marine spatial planning tool for the Outer Continental Shelf and state waters that provides a data framework to support decision making.
CMSP at MMS

- Essential component of our stewardship responsibilities.
- Science-based approach.
- Requires collaboration and coordination with Arctic stakeholders.

Everyone needs to be at the table!