

Please tell us if you will be attending by February 6, 2008, by contacting Sally Valdes at [Sally.Valdes@mms.gov](mailto:Sally.Valdes@mms.gov).

February 5, 2008

## Revised Agenda

### *Birds and Offshore Wind Development in the Northeast/Mid-Atlantic* February 13-15, 2008

U.S. Fish and Wildlife National Conservation Training Center  
Shepherdstown, WV 25443

#### *Wednesday, February 13, 2008*

- 1:00 - 1:15 p.m. Welcome, logistics – Dr. Sally Valdes, Environmental Division, Minerals Management Service and Dr. James Kendall, Chief Scientist, Minerals Management Service as meeting facilitator
- 1:15 - 1:30 p.m. Introduction -- Robert LaBelle, Deputy Associate Director, Offshore Energy and Minerals Management, Minerals Management Service

#### **Background on MMS**

- 1:30 - 1:50 p.m. Update on Alternative Energy Program – Maureen Bornholdt, Program Manager, Alternative Energy and Alternative Use Program Office
- 1:50 - 2:20 p.m. Environmental Compliance and Monitoring – Judith Wilson, Chief, Environmental Compliance Unit
- 2:20 - 2:45 p.m. Role of Science at MMS – Dr. James Kendall, Chief, Environmental Studies and Chief Scientist
- 2:45 - 3:00 p.m. Break

#### **Overview of Birds at Risk**

A review of current planning efforts and research gaps, highlighting birds and behaviors that might put them at most risk in the offshore environment.

3:00 - 4:20 p.m. A review of migratory songbirds, raptors, shorebirds, waterbirds, including wading and seabirds, and waterfowl

Scott Johnston, Chief, Branch of Populations, Division of Migratory Birds, Region 5, U.S. Fish and Wildlife Service

Melanie Steinkamp, Mid-Atlantic Joint Venture Coordinator, U.S. Fish and Wildlife Service

4:20 - 4:40 p.m. Candidate/threatened/endangered species of concern in the offshore environment

Michael Amaral, Chief, Endangered Species, New England Field Office, U.S. Fish and Wildlife Service

4:40 - 4:50 p.m. Sum up the day. Briefly describe the plan for the next day. Announcements

***Thursday, February 14, 2008***

**Building upon International Experience**

8:15 - 8:30 a.m. Introductions, value of international experience -- Dr. Rodney Cluck, Alternative Energy Program, Minerals Management Service

8:30 - 9:15 a.m. Offshore bird research results from Denmark – Dr. Ib Krag Petersen and Dr. Mark Desholm, National Environmental Research Institute of Denmark (by video conference)

9:15 - 10:00 a.m. Birds and offshore wind power development in the UK – Dr. Philip Bloor, Senior Environmental Manager, Department of Trade and Industry, UK

10:00 - 10:15 a.m. Break

10:15 - 10:40 a.m. Offshore wind power development in Canada– Dr. John Chardine, Canadian Wildlife Service

**Discussion on State Activities/Research**

10:40 - 11:40 a.m. Opportunity for the Northeast/Mid-Atlantic states to discuss wind power activities/bird data collection efforts concerns in the offshore environment.

11:40 - 12:40 p.m. Lunch

## **Updates on Tools/ Science that Could Inform Decision-making**

- 12:40 - 12:45 p.m. Announcements. Introduction.
- 12:45 - 1:25 p.m. Overview of radar ornithology/ thermal imaging/new developments – Adam Kelly, Detect, Inc.
- 1:25 - 2: 05 p.m. Monitoring using acoustical methods -- Dr. Christopher Clark and Dr. Andrew Farnsworth, Cornell Lab of Ornithology
- 2:05 - 2:45 p.m. Artificial lighting and bird behavior – Dr. William Montevecchi, Memorial University of Newfoundland
- 2:45 - 3:00 p.m. Break
- 3:00 - 3:30 p.m. Loons as a model for study of marine mortality – Dr. Paul Spitzer, independent ornithologist
- 3:30 - 4:00 p.m. Adapting tracking techniques used on least terns to coastal species of concern – Jennifer Stucker, U.S. Geological Survey
- 4:00 - 4:30 p.m. Announcements. Describe breakout sessions for the following day. Each group's task and expected products will be outlined.
- 4:30 - 5:00 p.m. Opportunity to sign up for workgroups for those who have not already selected a group.

## ***Friday, February 15, 2008***

### **Updates on Current Efforts to Collect Information/Inform Decision-making**

- 8:00 - 8:05 a.m. Announcements
- 8:05 - 8:35 a.m. Terrestrial wind turbine guidelines and advisory committee – David Stout, Chief, Division of Habitat and Resource Conservation, U.S. Fish and Wildlife Service
- 8:35 - 9:15 a.m. Northeast Coordinated Bird Monitoring Partnership – Dr. Richard Veit, College of Staten Island/City University of New York
- 9:15 - 10:15 a.m. NW Atlantic Birds at Sea Conservation Cooperative -- Andrew Gilbert, U.S. Geological Survey and Scott Johnston, U.S Fish and Wildlife Service
- 10:15 - 12:15 p.m. Break and move to work in breakout sessions.

## Break-out Sessions

Participants will be divided into four working groups. Each group's task and expected products will be outlined.

### Working Groups:

**1) Monitoring:** technology options/limitations. When do you choose which approach? What are the components of a good monitoring plan?

Research priorities:

**2) Data management:** Existing efforts/limitations. How can we improve inputs/sharing?

Research priorities:

**3) Mitigation:** Review existing approaches. What are the options/limitations? What can behavioral research tell us?

Research priorities:

**4) Improving linkage between ongoing efforts:** Possible mechanisms for improving communication/data-sharing in this fast-developing, multi-disciplinary field.

Priorities for improving cross-agency communication:

12:15 - 1:15 p.m.	Lunch (approximately, groups can decide when to break for lunch)
1:15 - 2:30 p.m.	Presentations by the four groups
2:30 - 2:45 p.m.	Summation/ Next Steps to Continue Communication
2:45 p.m.	Adjourn

