



Briefing on Offshore Wind Energy Activities for the New England Fishery Management Council

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Overview

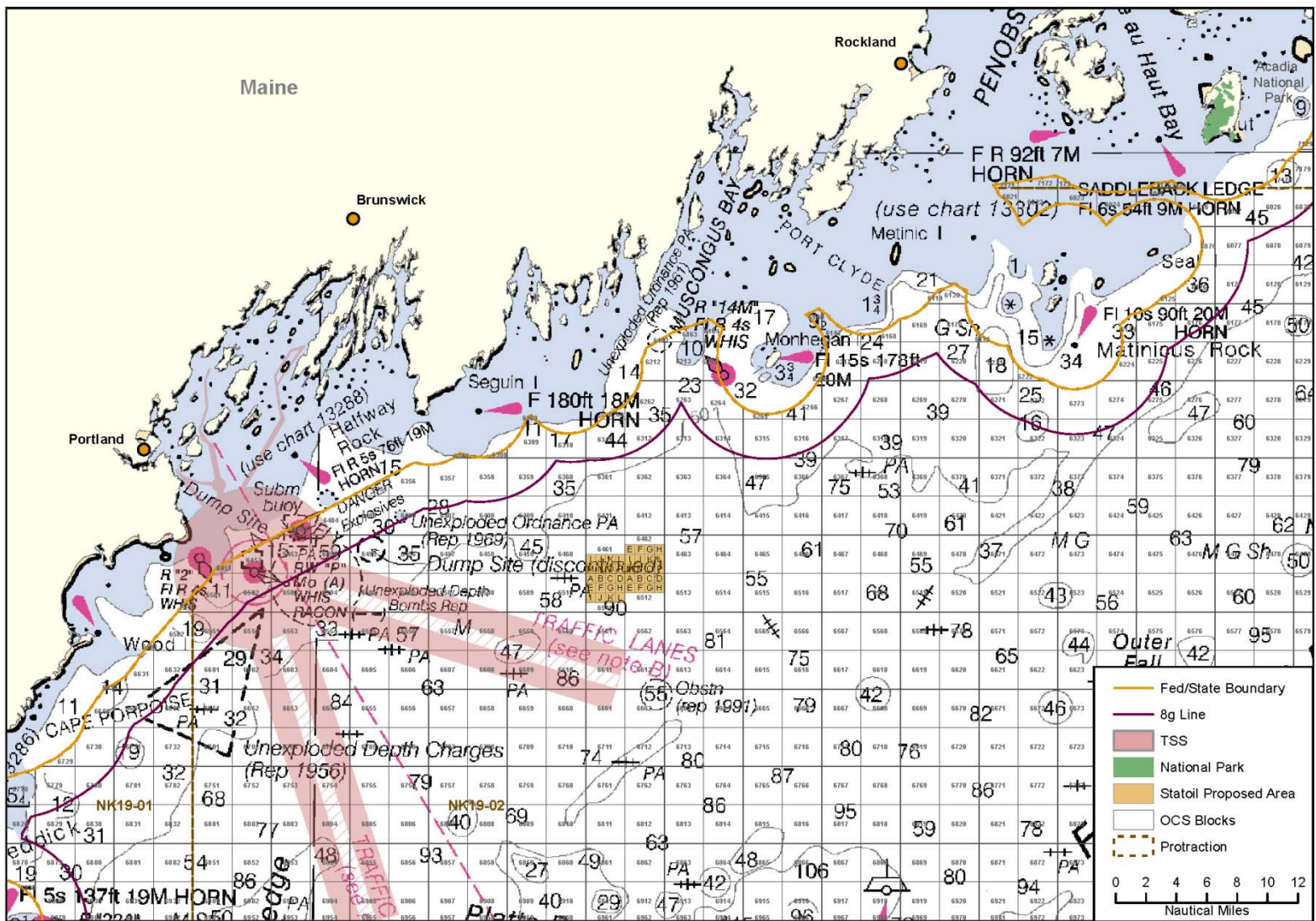
- State and regional update
- Update on studies
- Update on outreach



Maine

- StatOil North America submitted an unsolicited lease proposal to BOEM in October 2011.
- The proposed project - Hywind Maine - consists of four 3 MW wind turbine generators utilizing a floating turbine design.
- The water depth at the Hywind Maine location is greater than 100m (328 feet) and located about 12 nautical miles off the coast
- The purpose is to demonstrate the commercial potential of the floating offshore wind turbine technology in response to a corresponding Request for Proposal issued by the Maine Public Utilities Commission

Statoil Proposed Area and NOAA Nautical Chart



Maine...

- BOEM held a task force meeting on December 8, 2011 in Portland to discuss the Hywind Maine proposal.
- Fishing concerns, including tuna, groundfish, and lobster were raised by task force members and during public comment.
- NMFS fishing effort data was presented.



Maine Next Steps

- Prepare a Request for Competitive Interest (RFCI) for the StatOil proposal;
- Discuss RFCI with Maine Task Force;
- Publish RFCI for 60-day public comment period (tentatively Spring 2012).



Massachusetts

- BOEM is preparing to publish a Call for Information and Nominations and a Notice of Intent to Prepare and Environmental Assessment with a 45-day comment period.
- General information meetings and meetings with the Massachusetts fisheries and habitat working groups are being scheduled for Massachusetts in early 2012 (tentatively February).



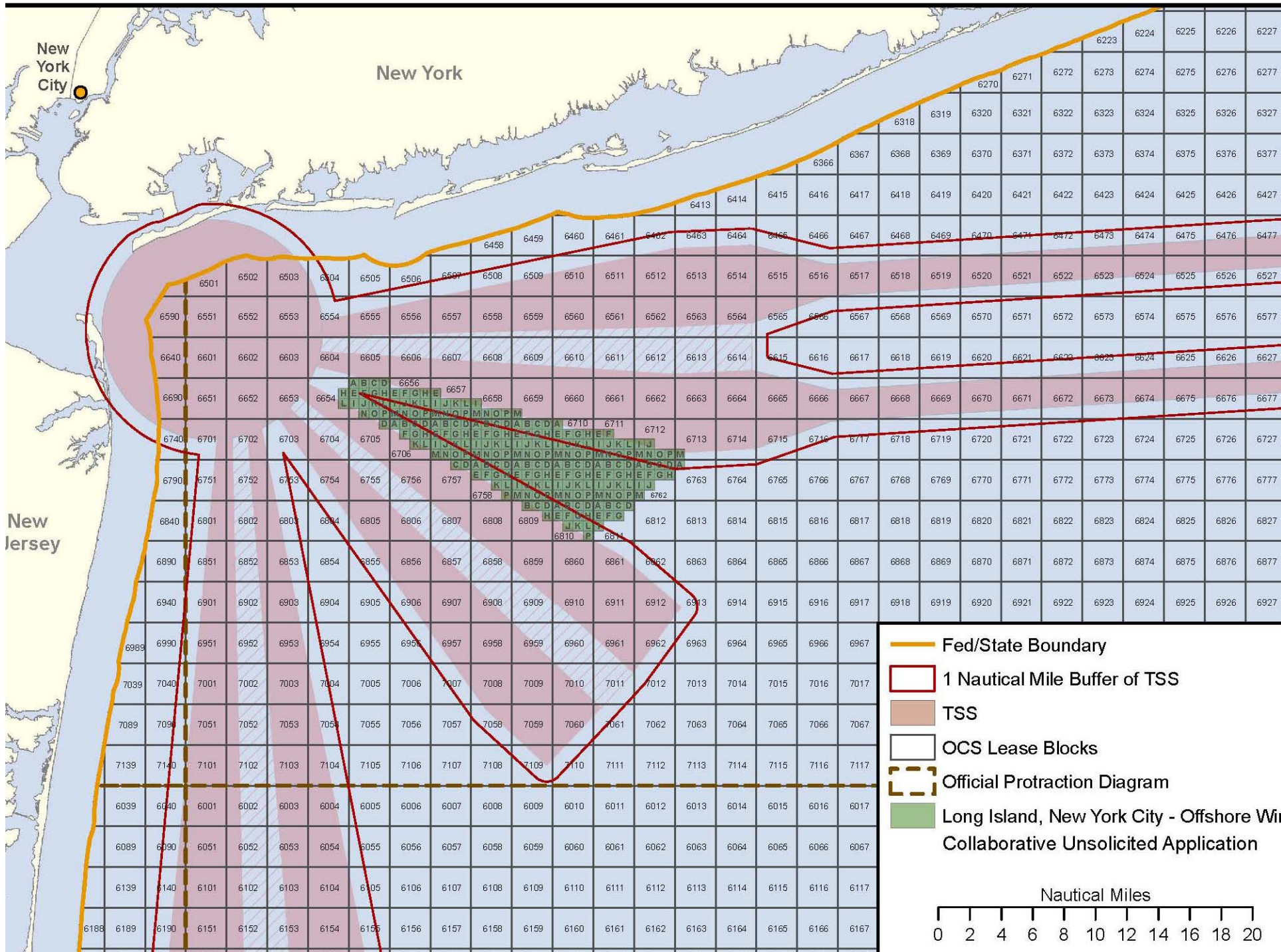
Rhode Island/ Massachusetts

- Area Identification for the Area of Mutual Interest (AMI) is being developed. The Area ID will:
 - Identify the geographical area of the proposed action to be analyzed in an EA;
 - Identify any alternatives and mitigation measures; and
 - Result in the announcement of a wind energy area.
- Environmental Assessment for leasing, site assessment, and site characterization will proceed following Area ID.
- Received ROW request for Deepwater Wind's Block Island transmission cable (Lead Federal Agency is USACE).

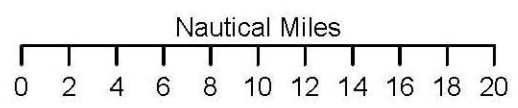


Mid-Atlantic

- The final Environmental Assessment (EA) for leasing, site characterization, and site assessment for NJ, DE, MD, and VA will be made available in early 2012.
- Following the EA there will be a Call for Information and Nominations for MD and VA; NJ may begin competitive lease sale/auction.
- Received an unsolicited lease request from NY Power Authority in September. NY task force meeting scheduled for Spring 2012 to discuss proposal.



-  Fed/State Boundary
-  1 Nautical Mile Buffer of TSS
-  TSS
-  OCS Lease Blocks
-  Official Protraction Diagram
-  Long Island, New York City - Offshore Wind Collaborative Unsolicited Application



South Atlantic

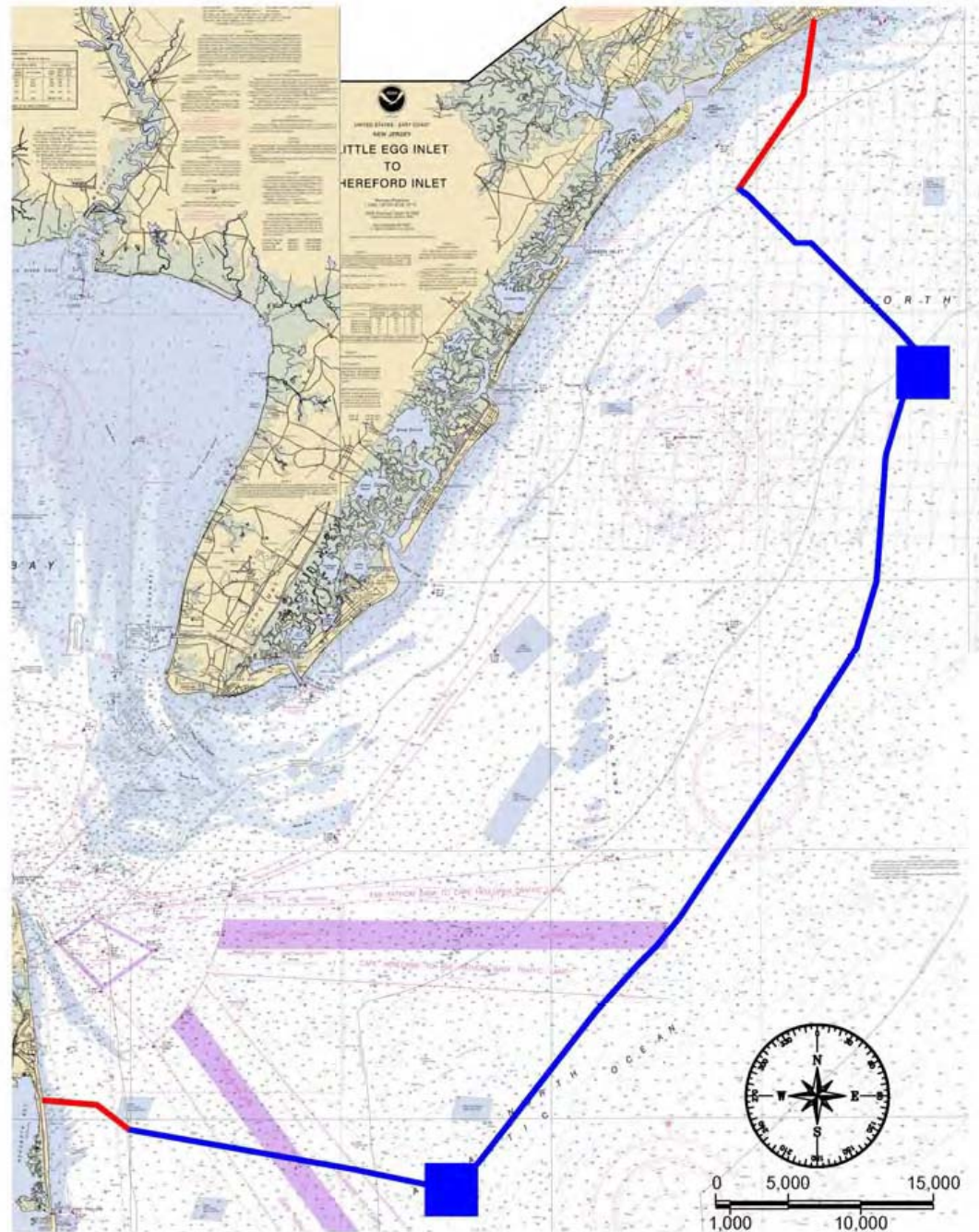
- North Carolina – planning documents will be published in early 2012 for four potential areas.
- South Carolina – Task Force is under development.
- Georgia – Interim Policy lease application from Southern Company for a meteorological tower/buoy is under review.
- Florida – Interim policy lease application for testing of a marine hydrokinetic device is under review.



Atlantic Wind Connect

- RFCI was published on December 21, 2011 and closes on February 21, 2011.
- OREP plans late March 2012, mid-Atlantic BOEM/Multi-State Task Force meeting (teleconference/Webinar): to discuss RFCI comments and responses, and next steps.

AWC Proposed Phase 1
route Atlantic City, NJ to
Bethany Beach, DE
(approximate).



Studies

- EMF impact studies are continuing:
 - EMF model-based assessment and literature review is completed.
 - EMF *in situ* study kicking off this year in the Pacific.
 - Dept. of Energy funded EMF laboratory-based study is continuing.
- Fish acoustic impacts:
 - Workshop scheduled for March.
 - Effects of Pile Driving Sounds on Auditory and Non-Auditory Tissues of Fish is ongoing.

Studies

- The “Development of Mitigation Measures to Address Potential Use Conflicts Between the Wind and Commercial Fishing Industries” was awarded in January 2012.
- Study evaluating the socio-economic impact to fishing from offshore wind energy development has been approved for funding in FY12.

Outreach

- Ongoing briefings to the fishery management councils on offshore renewable energy activities.
- Continued discussions with stakeholder workgroups organized by the states.
- Outreach events (e.g. Maine Fishermen's Forum).
- Participation of Council staff/NMFS in development of environmental studies.



Questions?