

BOEMRE/Virginia Renewable Energy Task Force Meeting

Meeting Purpose and Progress to Date

August 17, 2011

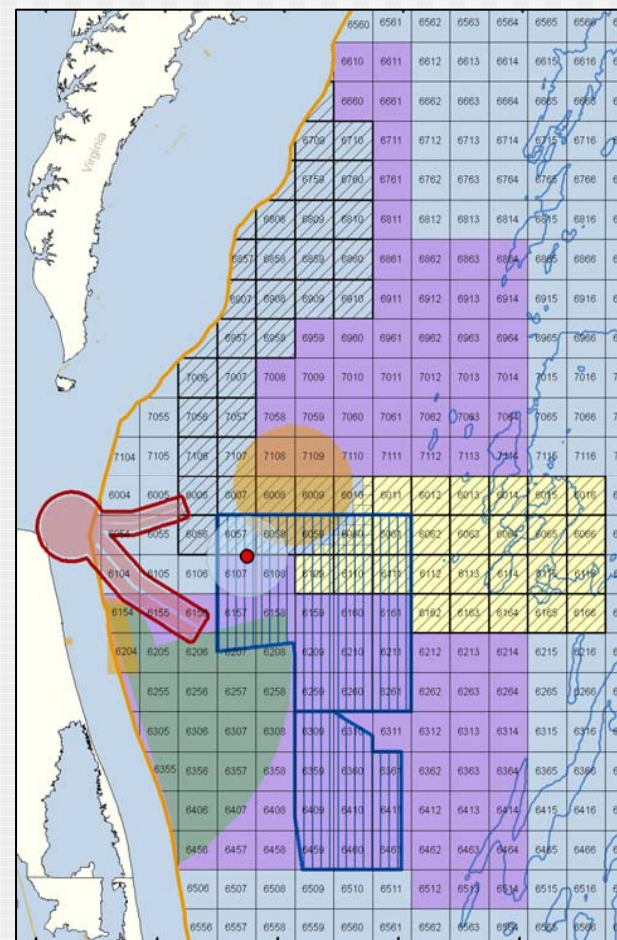
Norfolk, Virginia



Maureen A. Bornholdt, Program Manager
Office of Offshore Alternative Energy Programs
Bureau of Ocean Energy, Management, Regulation and Enforcement

Meeting Purpose

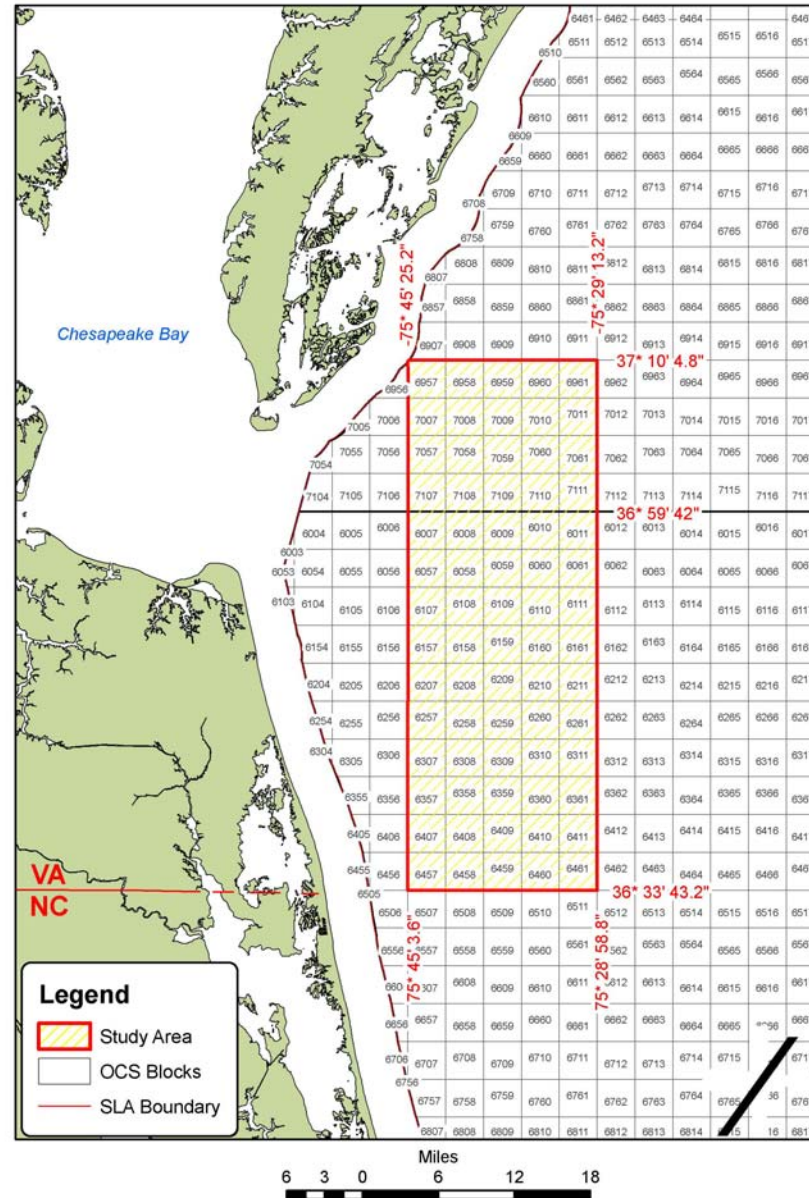
- Review draft Call area
- Discuss recent efforts
- Examine navigational and other concerns
- Goals:
 - Identify a draft Call area
 - Review draft Call text
 - Outline next steps



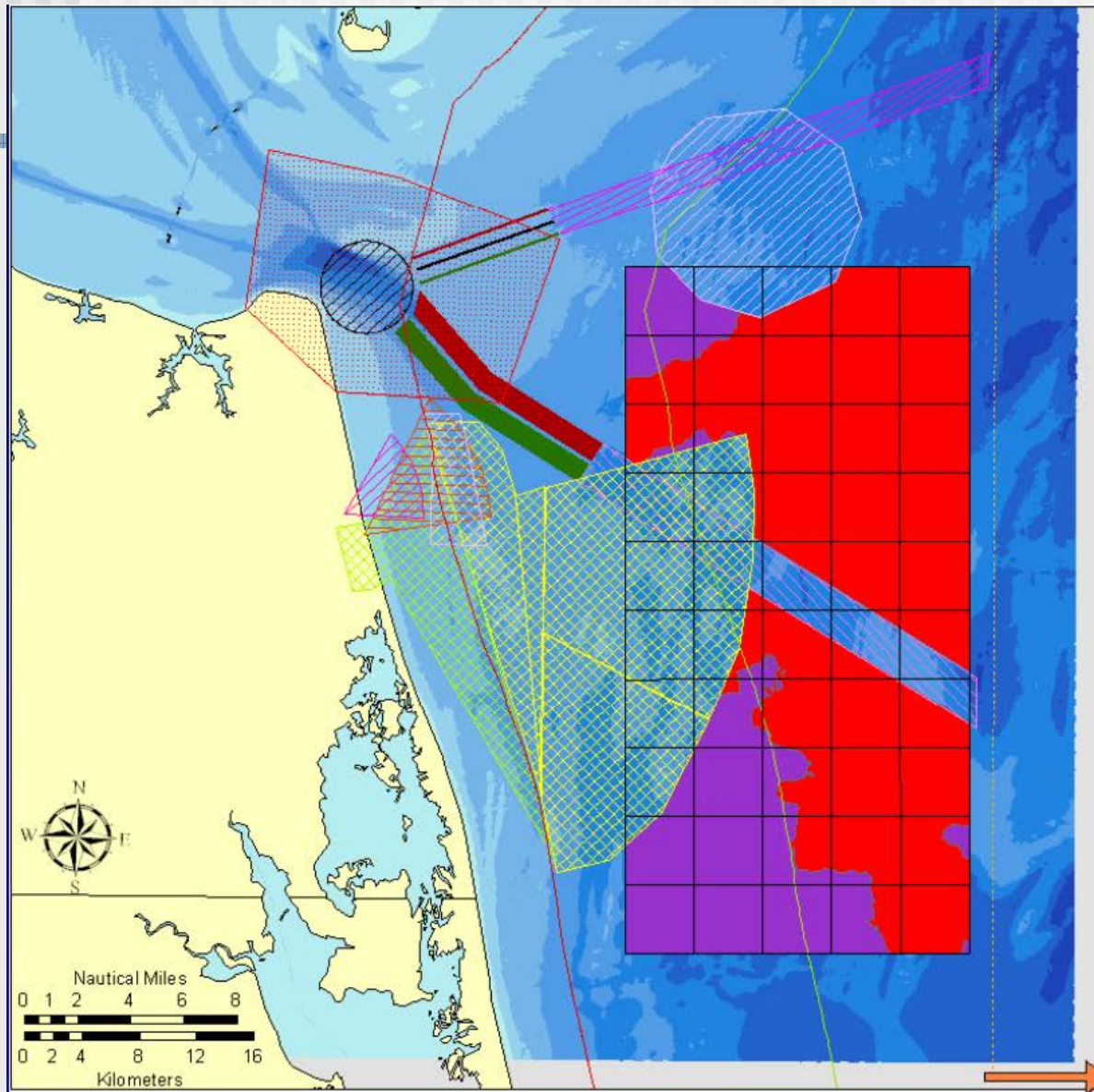
Progress to Date

- BOEMRE receives 2 unsolicited lease nominations in Fall 2009
 - Apex Offshore Wind LLC
 - Seawind Renewable Energy Corporation
- VCERC mapping initiative and identification of a suitable wind development area
- Task Force established Dec. 2009
 - 1st meeting held in Virginia Beach
 - Charter confirmed
 - Discussion of potential area of interest

VCERC Study Area



VCERC Area Discussion



Legend

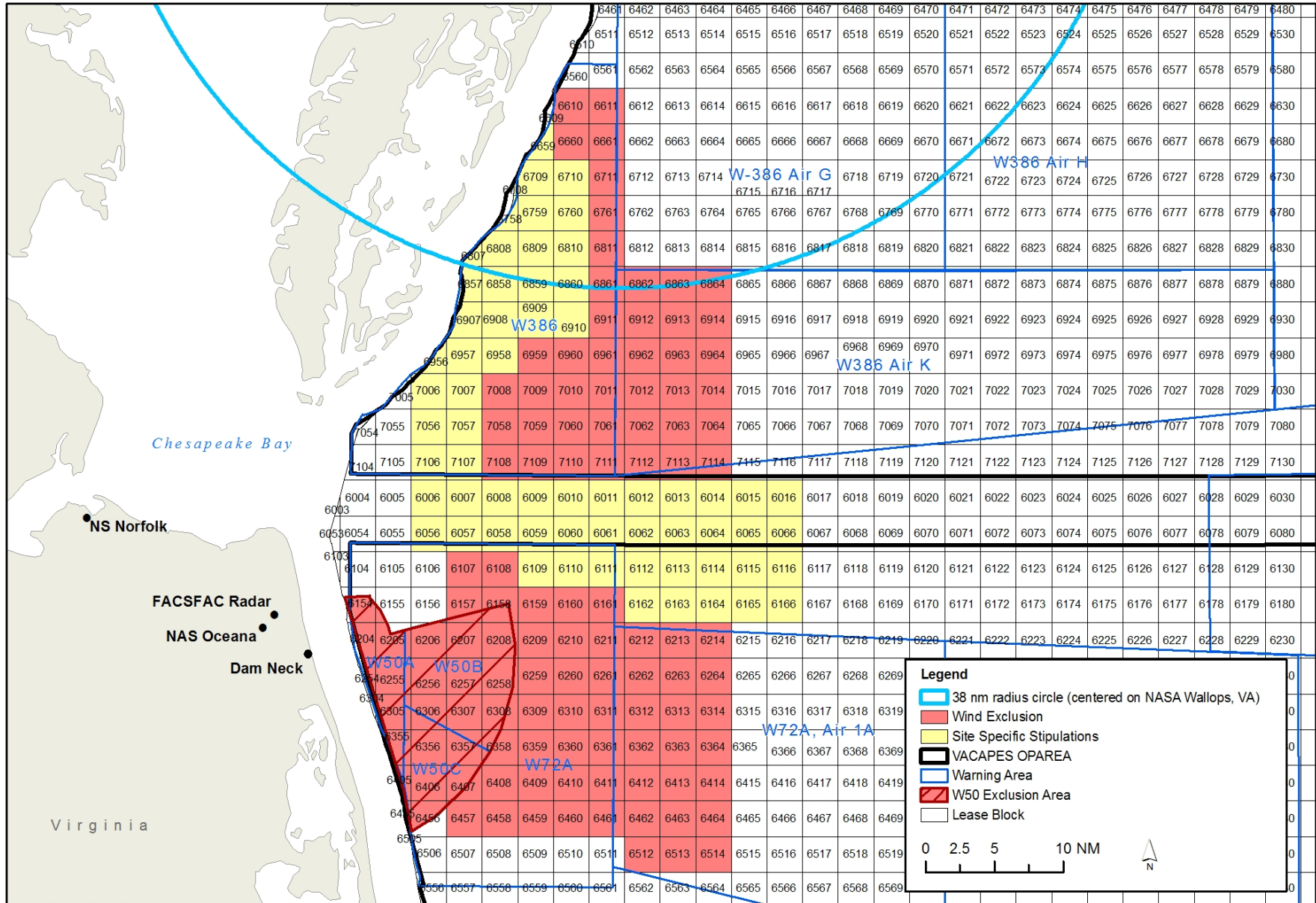
- MMS Lease Blocks
- State Jurisdictional Limit (3nm)
- Territorial Sea Limit (12nm)
- Dumping Site (Dredged Material)
- 75.5 W longitude line
- 334.320 - Naval Restricted Area
- 334.390 - Firing Range
- 334.380 - Naval Firing Range
- R-6606 - VACAPES
- W-50A - VACAPES
- W-50B - VACAPES
- W-50C - VACAPES
- Precautionary Area
- Eastern Approach Separation State
- Eastern Approach Outbound Lane
- Eastern Approach Inbound Lane
- Southern Approach Outbound Lane
- Southern Approach Inbound Lane
- Shipping lanes ext

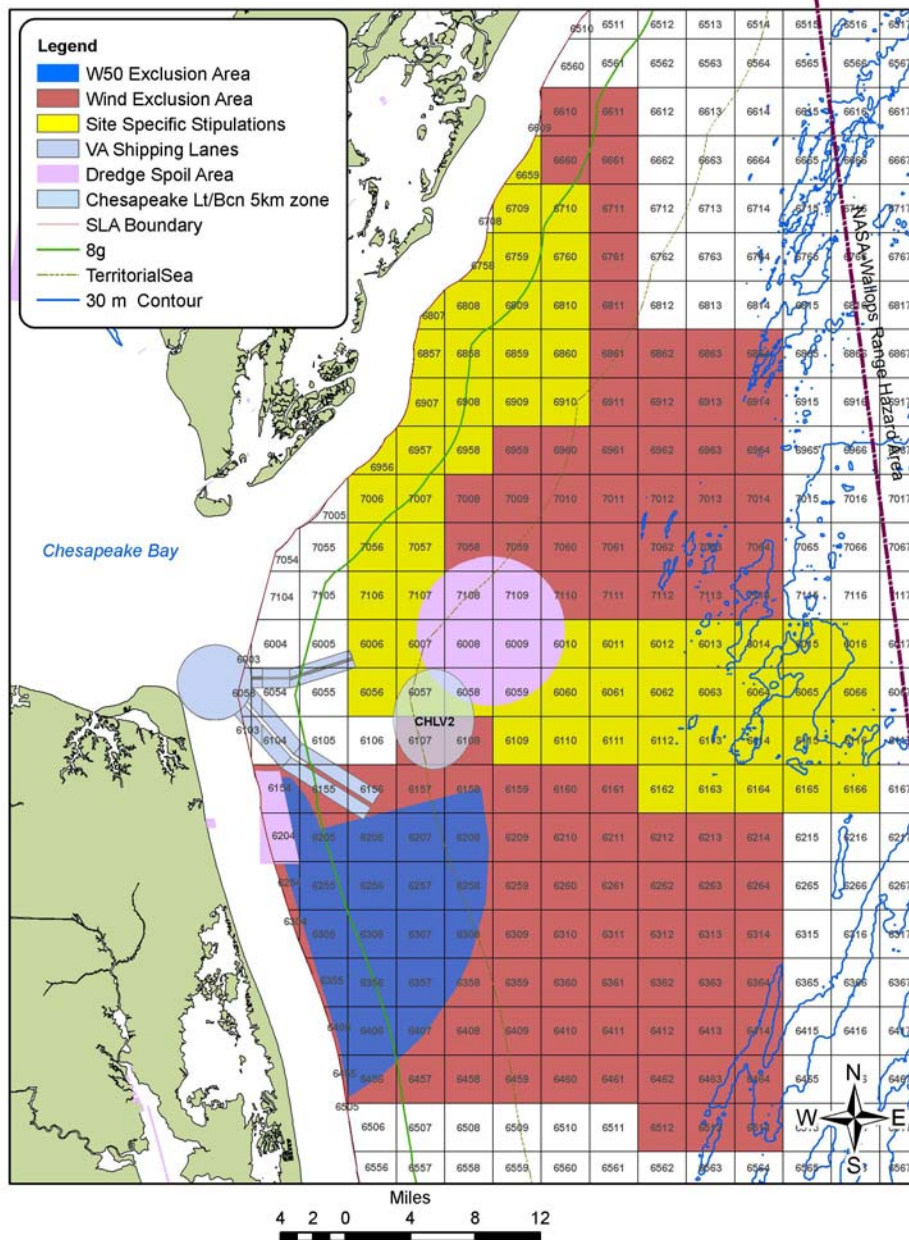
Wind class 5 6 no excl

Wind Class

- 5
- 6
- Land

DoD Assessment



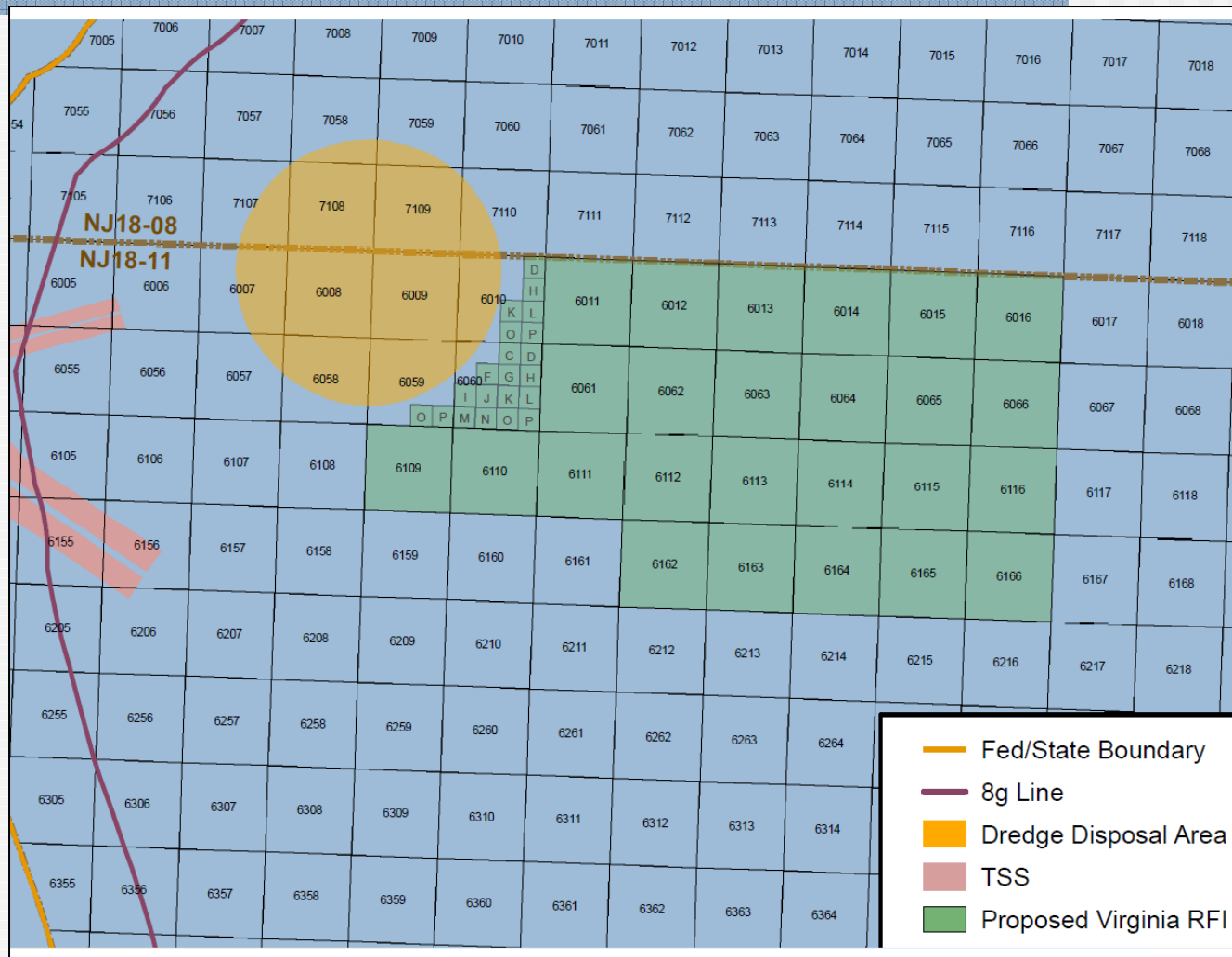


Military and Other Uses Identified

Progress to Date

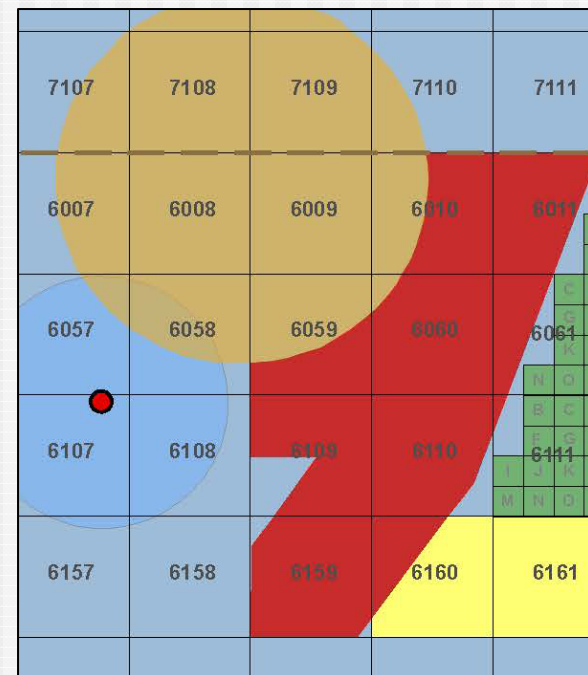
- VCERC Offshore Wind Studies Final Report
 - Results from Feasibility-Level Design and Economic Assessment, Preliminary Mapping of Offshore Areas, and Evaluation of Economic Development Potential
 - Offshore Wind Recommendations
- 2nd Task Force meeting held on April 27, 2010 in Williamsburg, VA
 - New area discussed
 - Additional new area identified for DoD consideration
 - Deepwater slough concerns raised

Area of Interest Discussed in Williamsburg

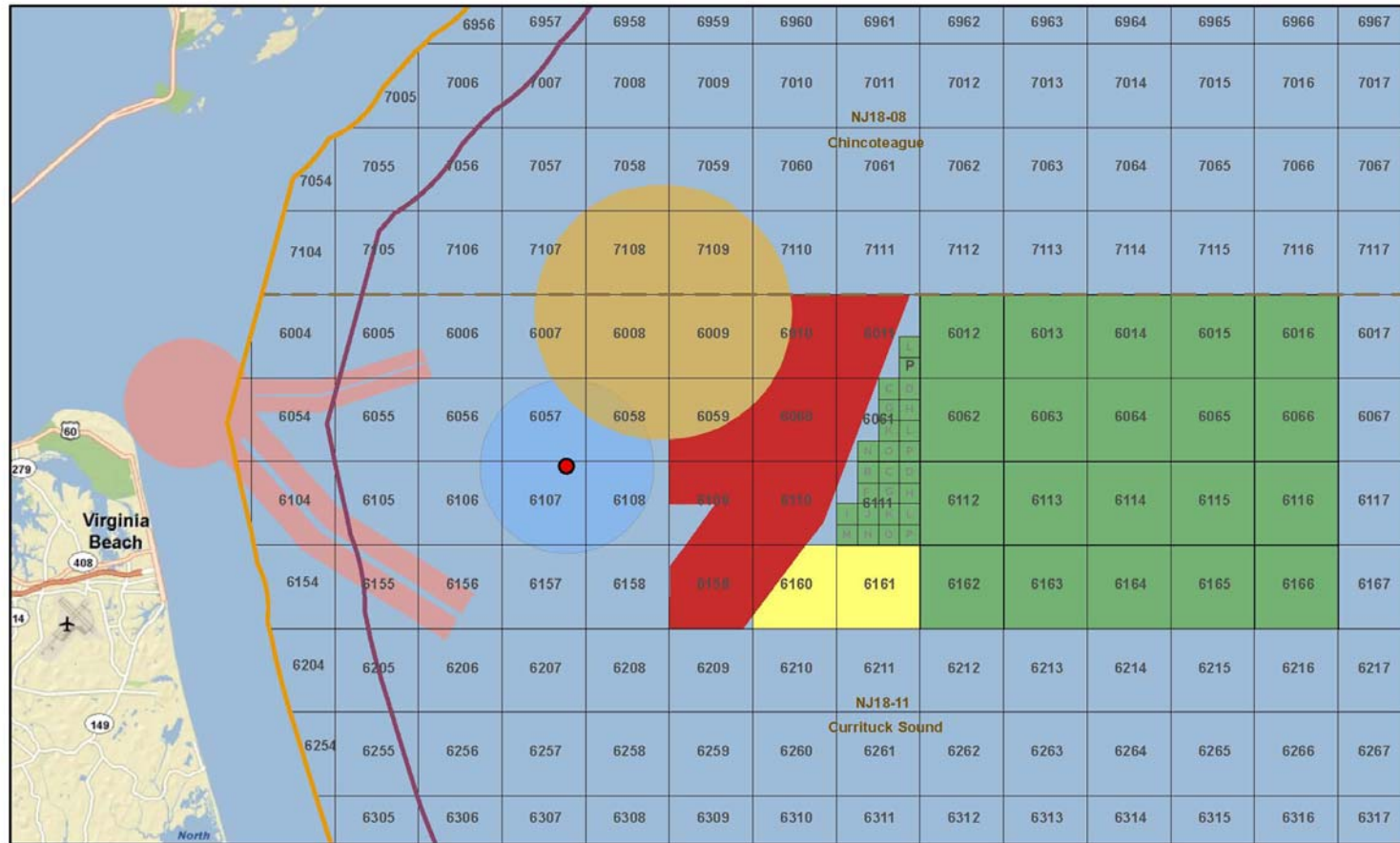


Progress to Date

- 3rd task force meeting held via teleconference, Dec. 6, 2010
 - Further refinements discussed
 - Navigation exclusion area proposed in deepwater slough between VA Call area and Corps dredge disposal area



Area of Interest discussed with Task Force by Telecon Dec. 6, 2010



- 8g Line
- Fed/State Boundary
- Chesapeake Light House
- Chesapeake Lt/Bcn 5km Zone
- Dredge Disposal Area
- Traffic Separation Scheme
- Virginia RFI with Exclusions
- OCS Lease Blocks
- Official Protraction Diagram



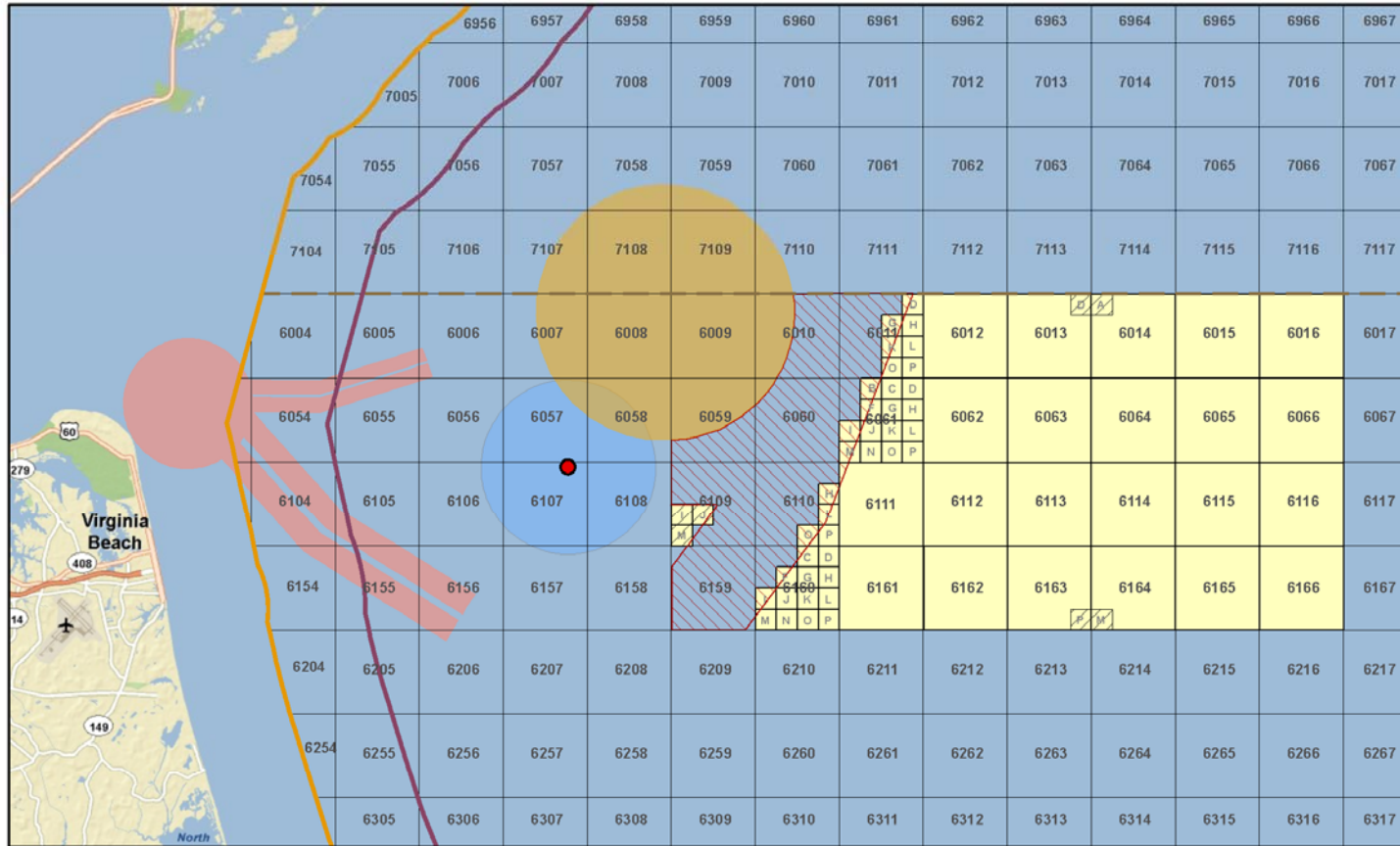
Precautionary Area

- Navigation Area
- Under DoD Evaluation

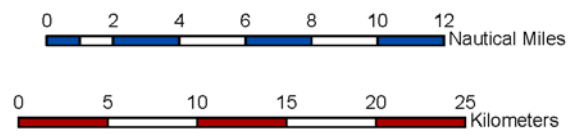
Progress to Date

- DOI identifies mid-Atlantic Wind Energy Areas, Feb. 2011
- BOEMRE publishes Notice of Intent to Prepare an EA for the Mid-Atlantic WEAs, Feb. 9, 2011
 - Comments accepted through March 11
- BOEMRE meets with maritime stakeholders at Port Authority offices in Norfolk VA, June 9, 2011
 - Participants: VA Port Authority, VA Pilots, VA Maritime Association, MD Port Administration, MD Pilots, USCG, USACE, USDOD, Navy, VA DMME
 - ACPARS, mariner concerns and analysis discussed, as well as plans for further analysis

Virginia WEA, Feb. 2011

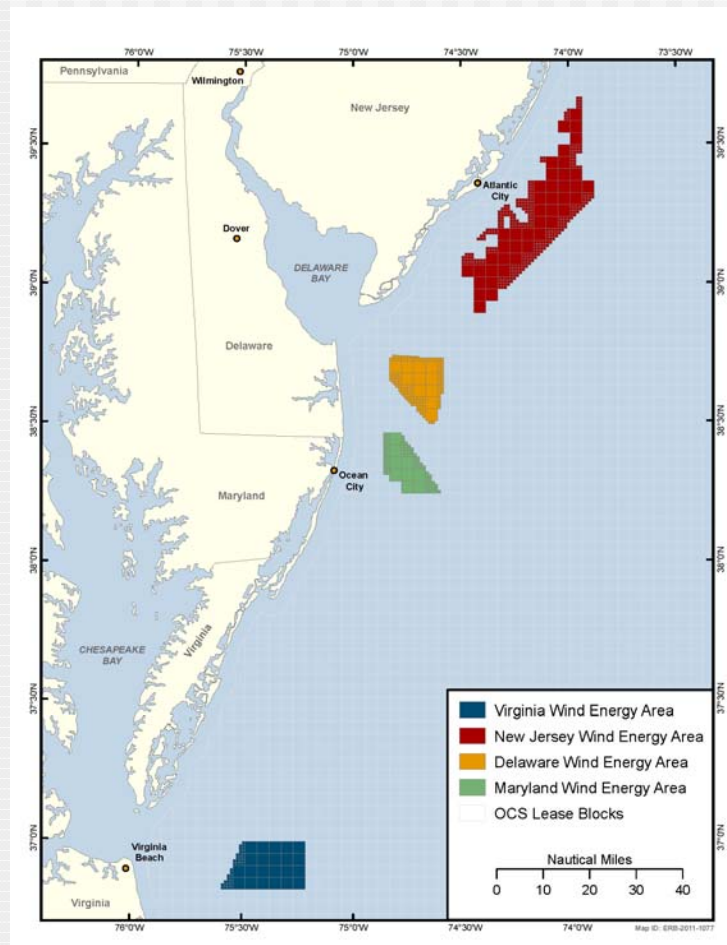


- 8g Line
- Fed/State Boundary
- Chesapeake Light House
- Chesapeake Lt/Bcn 5km Zone
- Dredge Disposal Area
- Traffic Separation Scheme
- Navigation Exclusion Zone
- Proposed Research Subblocks
- Virginia RFI with Exclusions
- OCS Lease Blocks



Environmental Assessment

- Draft EA available for public comment, July 12, 2011
- Web meeting held with mid-Atlantic Task Forces regarding Draft EA, June 28, 2011
- Comment period closed Aug. 11



For More Information:

On the Web:

www.boemre.gov/offshore/RenewableEnergy

Phone:

703-787-1300



Thank you!