

Bureau of Ocean Energy Management
Maryland Renewable Energy
Task Force Webinar

Office of Renewable Energy
Programs

June 27, 2013
10:30 AM – 12:30 PM

Webinar Agenda

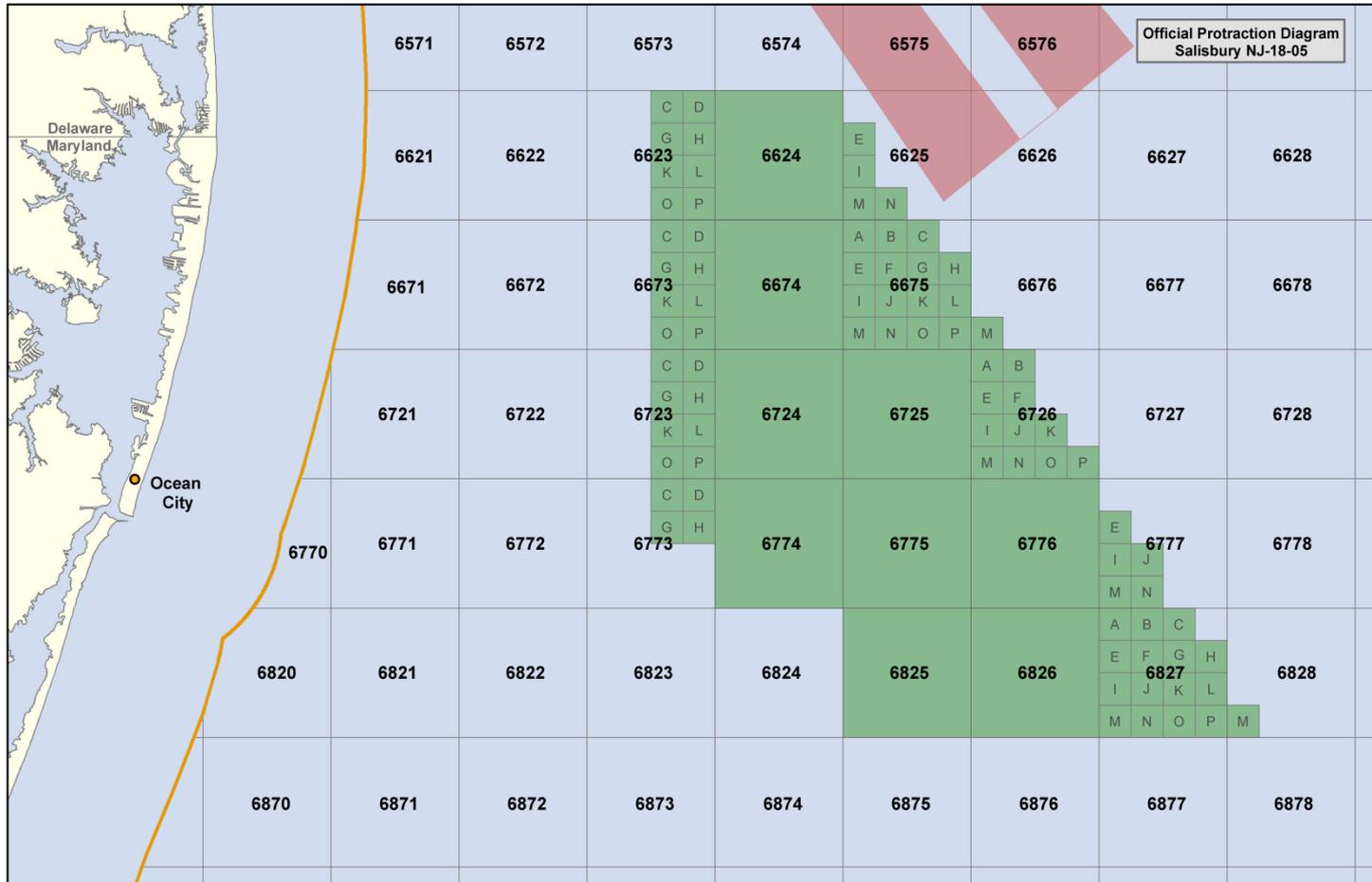
- Introductions & Meeting Purpose
 - Aditi Mirani, Project Coordinator
- Changes to the Proposed Sale Notice (PSN) since January
 - Aditi Mirani, Desray Reeb and Wright Frank (BOEM)
- Methodology for Delineating the Maryland Wind Energy Area
 - Walt Musial, Department of Energy, National Renewable Energy Laboratory (NREL)
- U.S. Coast Guard and Navigational Concerns
 - John Walters, Fifth District
- Maryland Energy Administration
 - Andrew Gohn, Clean Energy Program Manager
- Next Steps
 - Aditi Mirani, Project Coordinator

Meeting Purpose

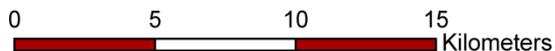
- Provide update about the Proposed Sale Notice (PSN) including changes since January 2013 task force meeting
- Present NREL findings about the lease areas for the Maryland Wind Energy Area (WEA)
- Overview of next steps

Map of the Maryland Call Area

BOEM Maryland Call for Information and Nominations Area



- Fed/State Boundary
- Traffic Separation Scheme
- Maryland Call Area
- OCS Lease Blocks
- Official Protraction Diagram



Map ID: PACB-2012-1005

Changes to the PSN

- **Operating Fee Rate:**
 - Previous: 2 percent through the first 8 years of operations then rising to 4 percent for the rest of the lease term
 - Current: 2 percent throughout the duration of the lease
- **Bid Deposit Requirement:**
 - Previous: \$5 an acre
 - Current: \$450,000 “per unit of initial bid eligibility,” i.e., \$450,000 for each lease area a bidder would like to be eligible to bid on during the first round of the auction.

Changes to the PSN (Contd.)

- **Minimum Bid:**
 - Previous: \$5 an acre
 - Current: Considering a reduction of the minimum bid
- **Zones and Leasing Areas:**
 - Previous: The PSN referred to “Zones”
 - Current: Renamed “Zones” to “Lease Areas”
- **Appendix A (Archeological Surveys) to Addendum C:**
 - Previous: Appendix A to Addendum C
 - Current: Removed from PSN package

Changes to Addendum C

- **Vessel Strike Avoidance Measures:**
 - Update: Changed distance measure from yards to meters
 - Update: Nov 1 – April 30, **ALL** vessels adhere to 10 knot speed restrictions (including Seasonal Management Areas/Dynamic Management Areas)
 - New: Operators must steer a course away from North Atlantic right whales until the 500 m separation distance has been established
 - New: Operators must reduce speed and shift engine to neutral at or within 100 m of a North Atlantic right whale

Changes to Addendum C (Contd.)

- Geological and Geophysical Survey Requirements
 - Update: Establishment of default exclusion zone: Exclusion zone was reduced from 500 m to 200 m, allowing for Level B 'take'; 500 m separation distance for North Atlantic right whales still in effect
 - Update: Geotechnical Sampling: Cone Penetrometer Testing no longer has a shutdown requirement

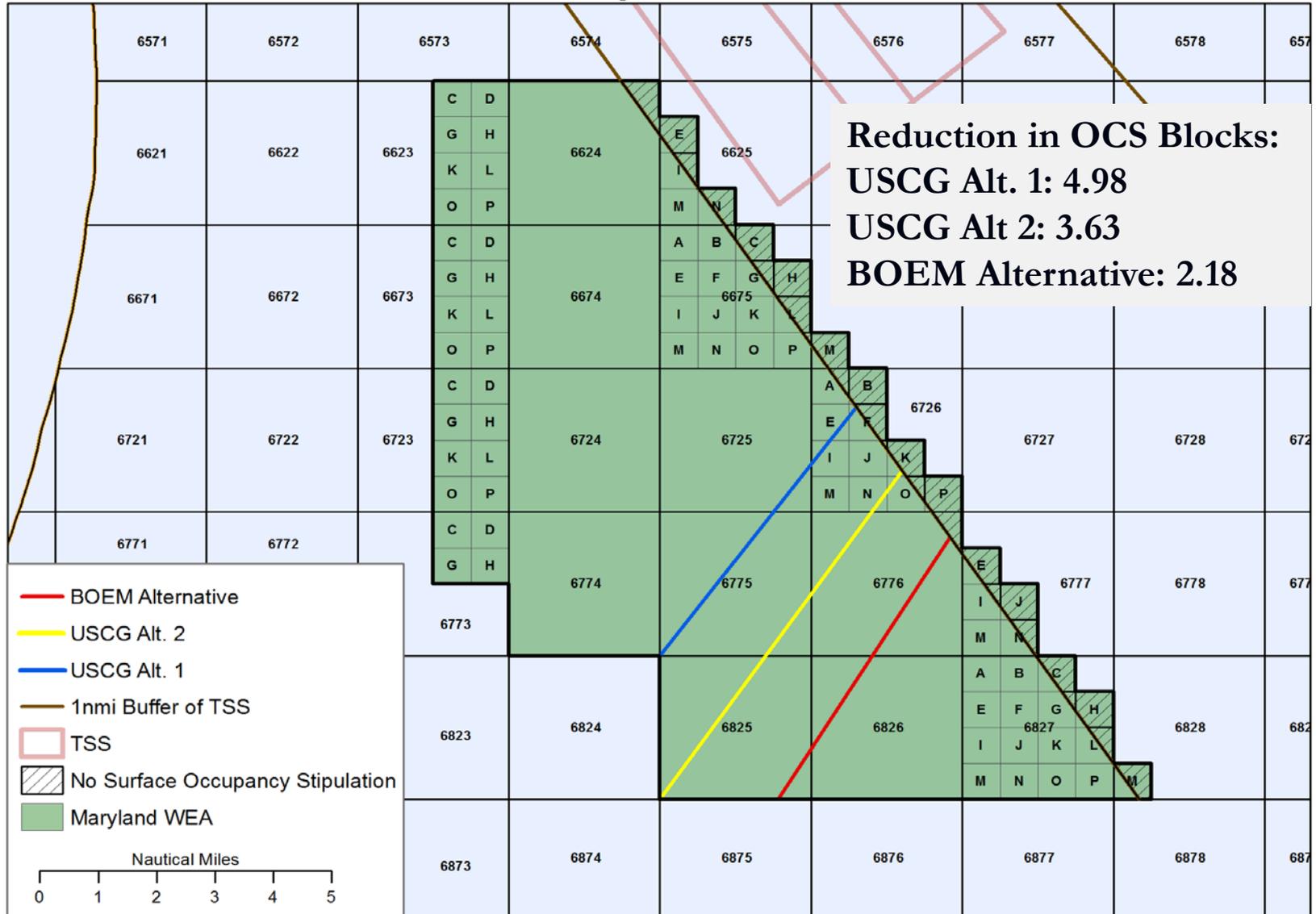
Changes to Addendum C (Contd.)

- **Geological and Geophysical Survey Requirements**
 - New: Dynamic Management Area (DMA) shutdown requirement: High Resolution Geophysical surveys to cease within 24 hours if DMA established in survey area
 - New: Right whale monitoring: Operators are required to monitor Early Warning System, Sighting Advisory System and Mandatory Ship Reporting System, especially within or adjacent to Chesapeake Bay and/or Delaware Bay Seasonal Management Areas

Next Steps

- Publish the PSN in the Federal Register (60-day comment period)
 - Proposed auction details and lease terms and conditions
 - Finalize company qualification evaluations
 - Review comments received and make changes if needed
- Final Sale Notice
 - Final auction details and lease terms and provisions
 - At least 30 days prior to the auction

Potential WEA Configurations under Consideration



Questions?

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www.boem.gov/Renewable-Energy-Program/State-Activities/Maryland.aspx