



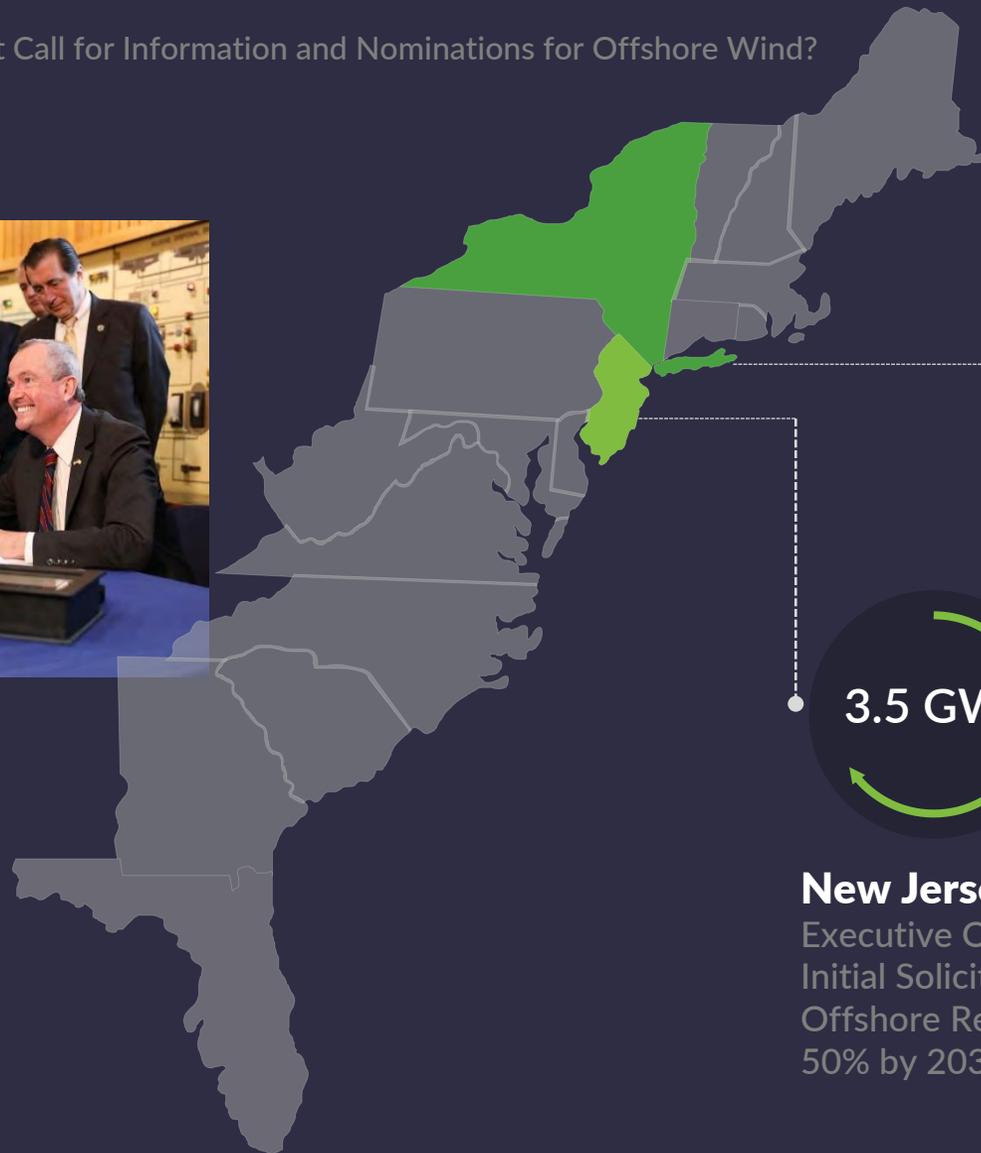
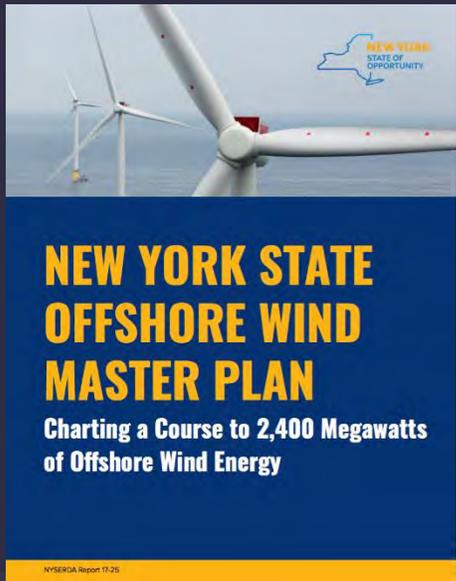
BOEM
BUREAU OF OCEAN ENERGY MANAGEMENT

BOEM NEW YORK BIGHT FISHERIES MEETING

*West Long Branch, New Jersey
May 8, 2018*

Offshore Wind Procurement Goals in the New York Bight

Why has BOEM issued the New York Bight Call for Information and Nominations for Offshore Wind?



New York
New York Energy Master Plan
4 – 800 MW Lease Areas (3.2 GW)
50% by 2030



New Jersey
Executive Order Eight
Initial Solicitation for 1,100 MW
Offshore Renewable Energy Certificate Program (OREC)
50% by 2030

Renewable Energy Authorization Process

Initiate Leasing Process (RFI/Call)



Area Identification
Wind Energy Areas

Publish Leasing Notices

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NEPA/Environmental Reviews

Lease Granted



Submit SAP



Pre-survey Meetings/Plan

0

1

Site Assessment & Surveys
(maximum timeframe)



BOEM Deems COP Complete & Sufficient



BOEM Environmental & Technical Reviews



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BOEM Approves COP



Installation



Auction



BOEM Reviews & Approves SAP



Submit COP



Submit Design & Installation Plans



NY Bight Call for Information and Nominations

Purpose: Determines if Competitive Interest Exists and Informs BOEM's Area Identification



Lease Size & Generation Capacity

Which OCS Blocks, Turbine Size(s), Turbine Spacing, Number of Leases, Interconnection Points

Project Buffers

Distance Between Projects (Wake Affects, Construction Areas)

View Shed and Radar Impacts

Setback Distance, Mitigations; Impacts to Coastal and Military Radar

Environmental Resources

Where and How Are They Impacted (Avian, Sea Turtles, Marine Mammals, Fish, Archeological Resources, View Shed)

Multiple Use Compatibility

Fishing, Vessel Traffic, Training Areas, Cable Corridors, etc.

Transit Corridors

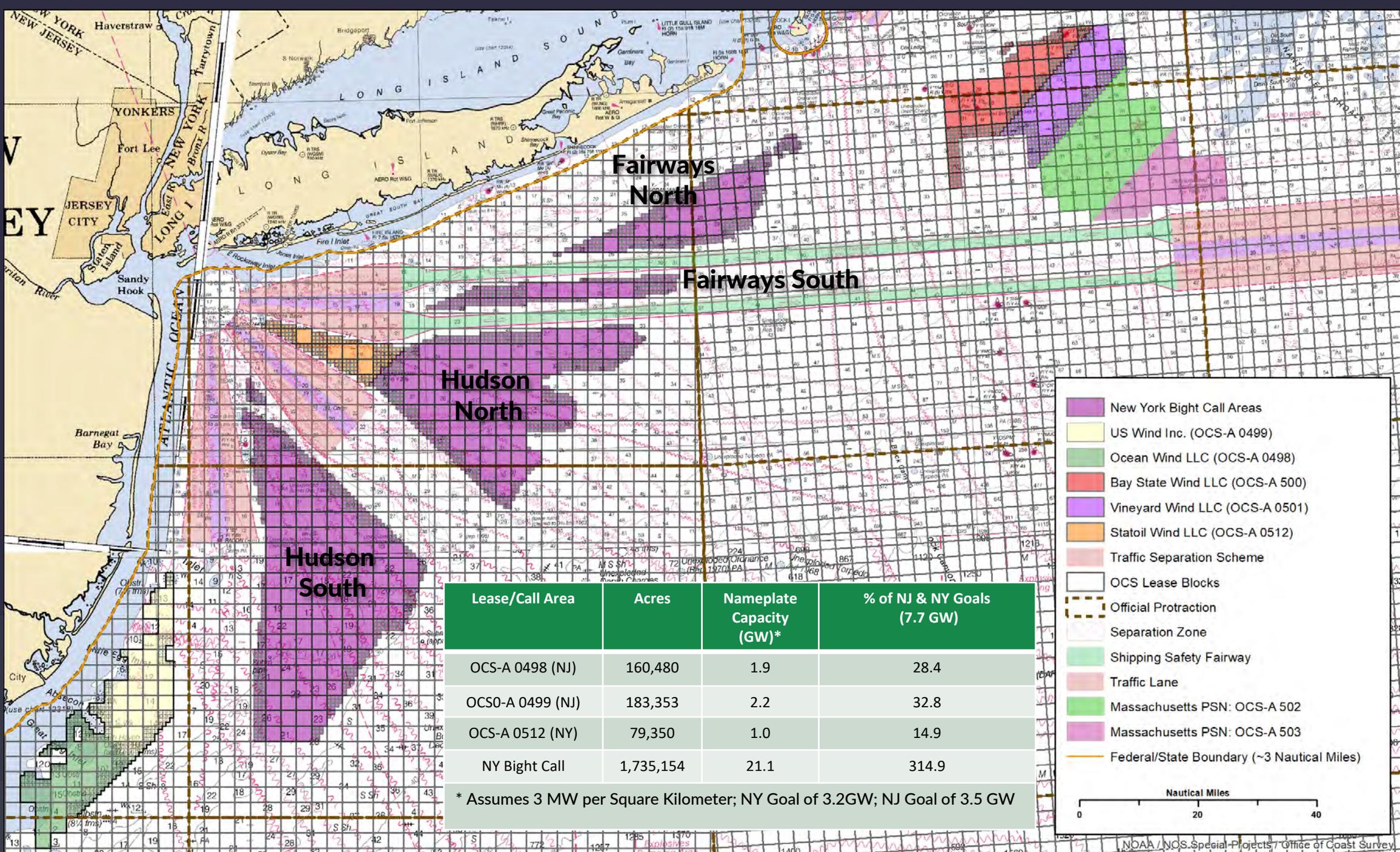
Port-to Port; Port-to-fishing location. Where are they; How wide should they be, etc.

Fishing Grounds

Commercial and Recreational Areas including transit routes. Alternate Fishing Areas.

Fishing Characteristics and Dynamics

Gear Type, Vessel Size, Maneuverability Restrictions, Seasonal Use, Mitigations



Lease/Call Area	Acres	Nameplate Capacity (GW)*	% of NJ & NY Goals (7.7 GW)
OCS-A 0498 (NJ)	160,480	1.9	28.4
OCS0-A 0499 (NJ)	183,353	2.2	32.8
OCS-A 0512 (NY)	79,350	1.0	14.9
NY Bight Call	1,735,154	21.1	314.9

* Assumes 3 MW per Square Kilometer; NY Goal of 3.2GW; NJ Goal of 3.5 GW

- New York Bight Call Areas
- US Wind Inc. (OCS-A 0499)
- Ocean Wind LLC (OCS-A 0498)
- Bay State Wind LLC (OCS-A 500)
- Vineyard Wind LLC (OCS-A 0501)
- Statoil Wind LLC (OCS-A 0512)
- Traffic Separation Scheme
- OCS Lease Blocks
- Official Protraction
- Separation Zone
- Shipping Safety Fairway
- Traffic Lane
- Massachusetts PSN: OCS-A 502
- Massachusetts PSN: OCS-A 503
- Federal/State Boundary (~3 Nautical Miles)

Nautical Miles

0 20 40

Formal Opportunities for Public Input

Call for Information and Nominations



Public Comment

45 days

Area Identification
Wind Energy Areas

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Leasing Document Development

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Public Comment

60 days

Environmental Assessment Process & Public Involvement



Proposed Sale Notice



Final Sale Notice

Auction

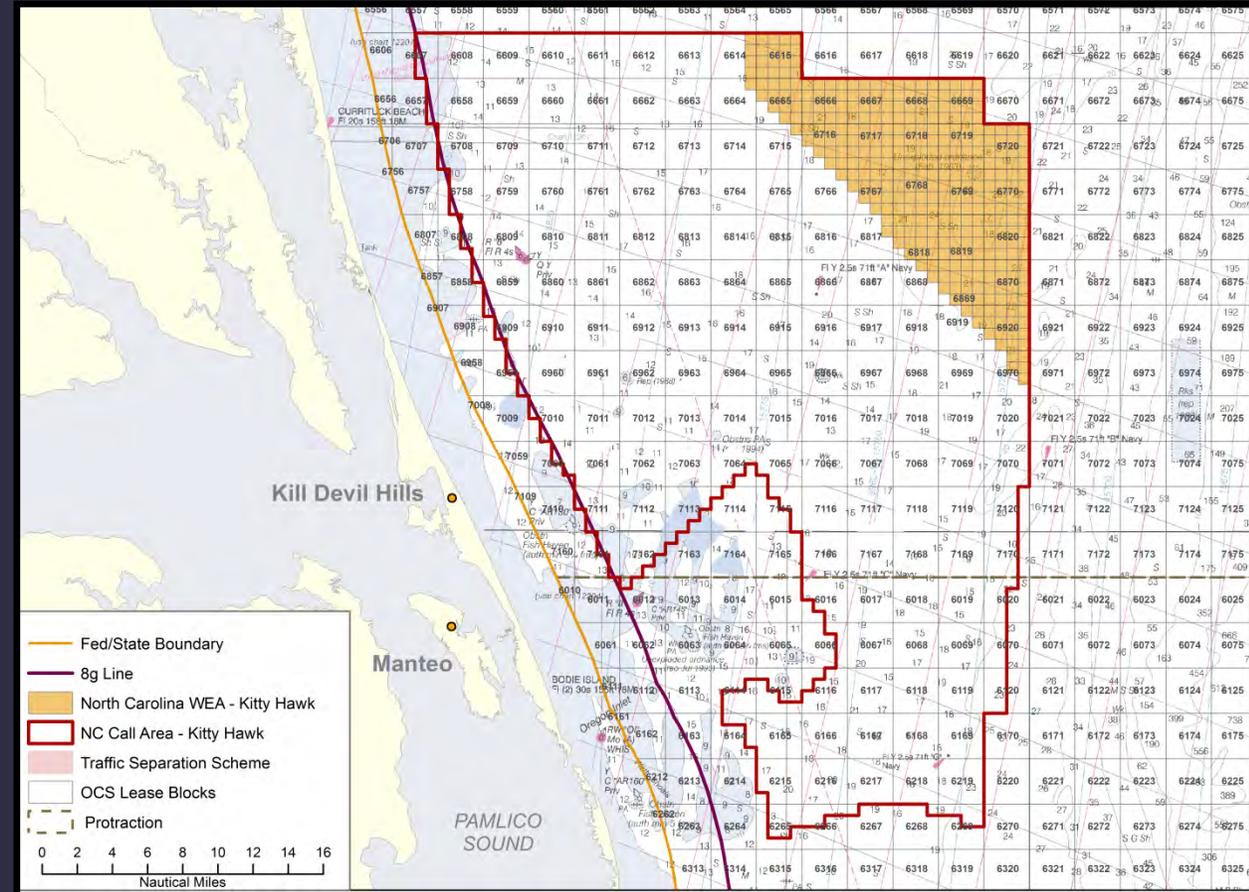
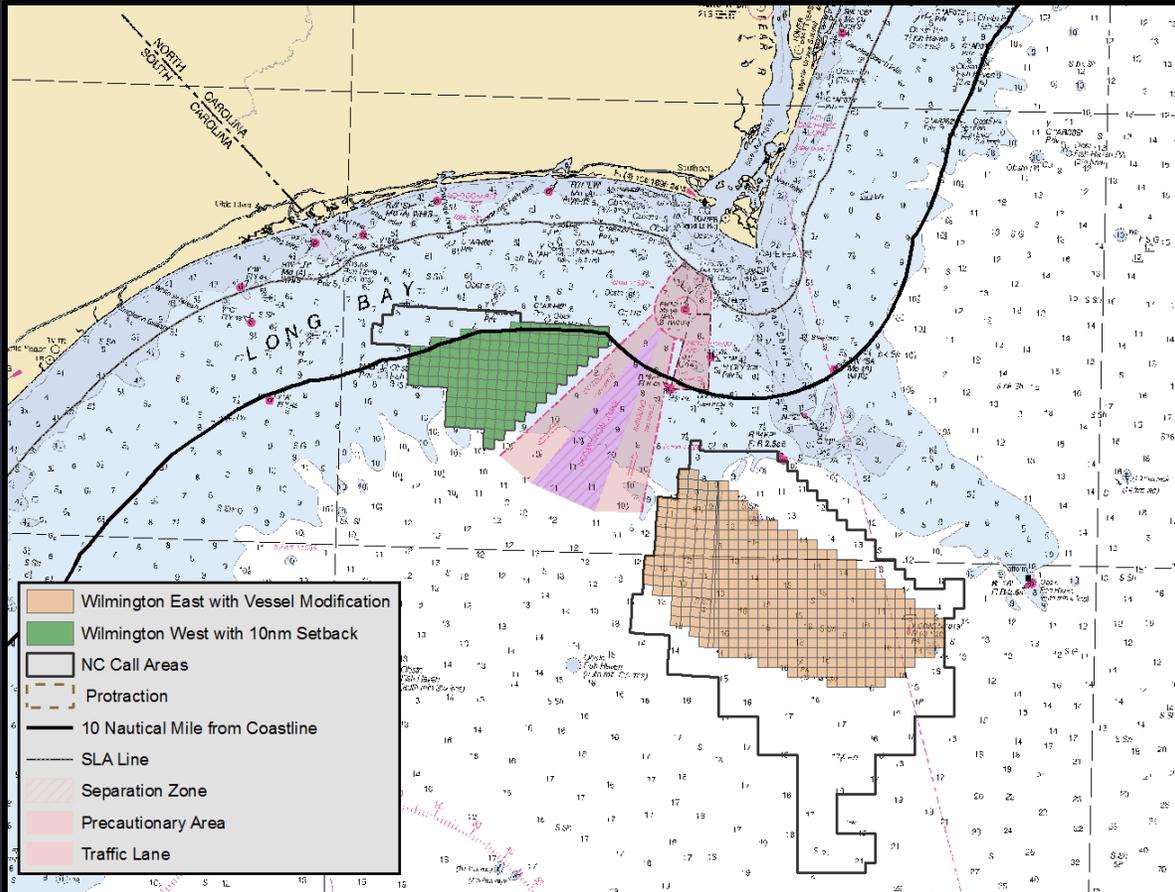


Formal Public Involvement



Comment Period Closes 5/29/2018

Example of Previous Area Identifications



North Carolina Area Identification (Call for Information to Wind Energy Area)

Q&A

Comments on the New York Bight Call

On www.regulations.gov, search using keyword **BOEM-2018-0004**

In written form, by hand or mail delivery to:

**Bureau of Ocean Energy Management
45600 Woodland Road, VAM-OREP
Sterling, Virginia 20166**