



BOEM

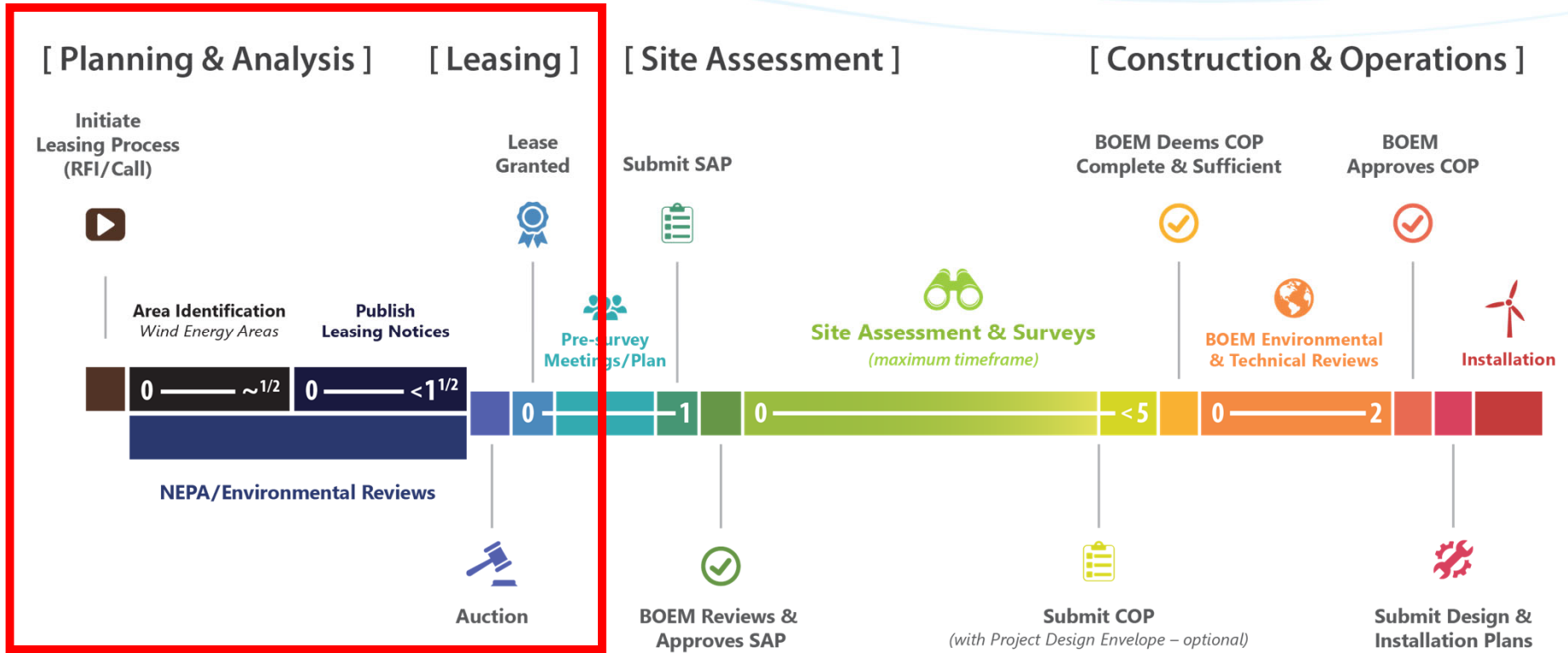
Planning and Leasing Overview

Kitty Hawk Wind, OCS-A 0508

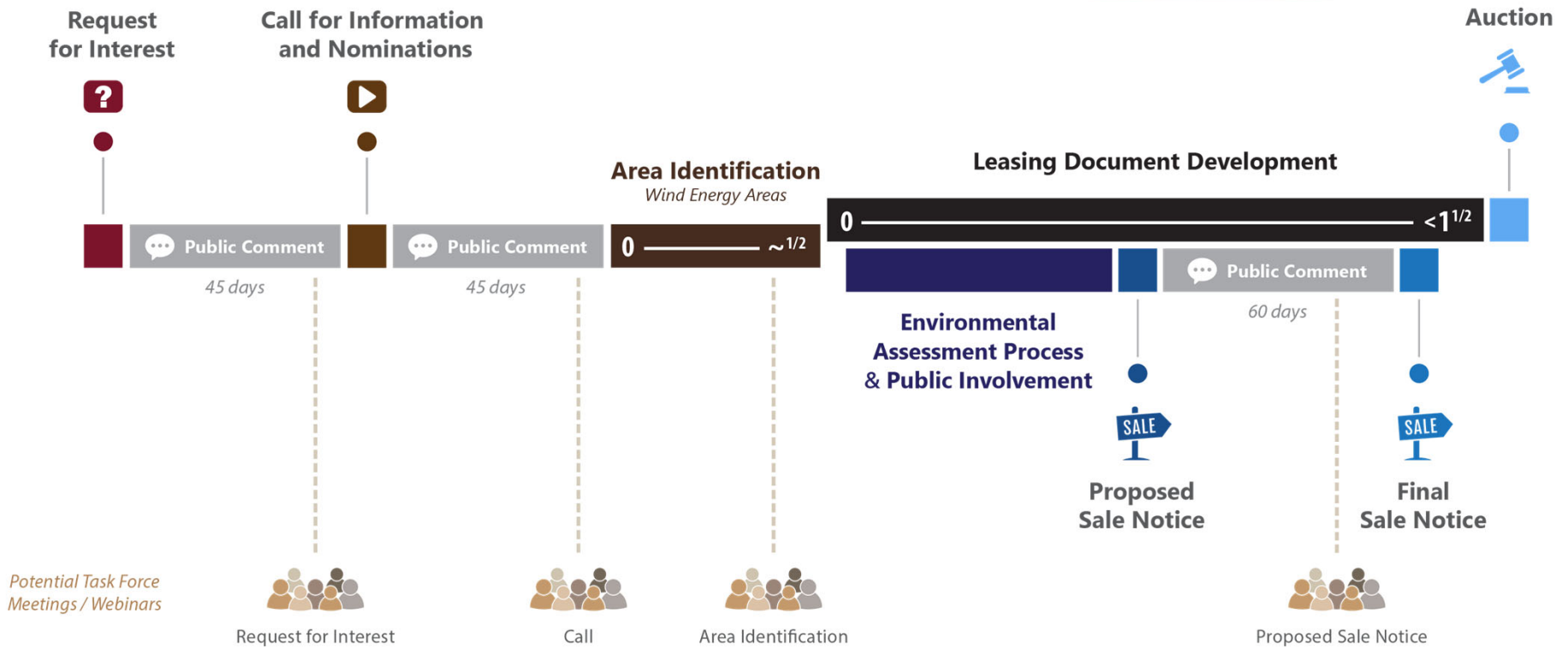
Will Waskes, *Project Coordinator*

BOEM Notice of Intent (NOI) Scoping Meetings | August 2021

Renewable Energy Process



Request for Interest to Lease Sale



Development of the Call for Information and Nominations

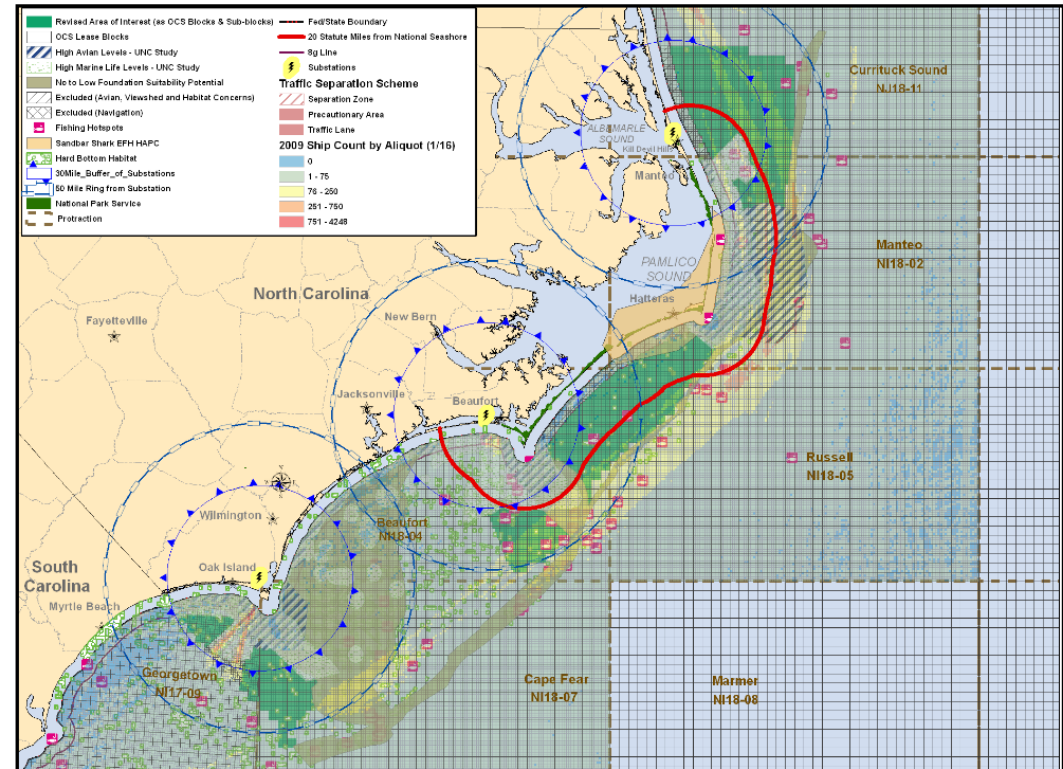
Federal, State and
NGO Initiated
Studies

Lessons Learned
From the
Delineation of
Other Call Areas

Analysis of
Available Data

Stakeholder Input

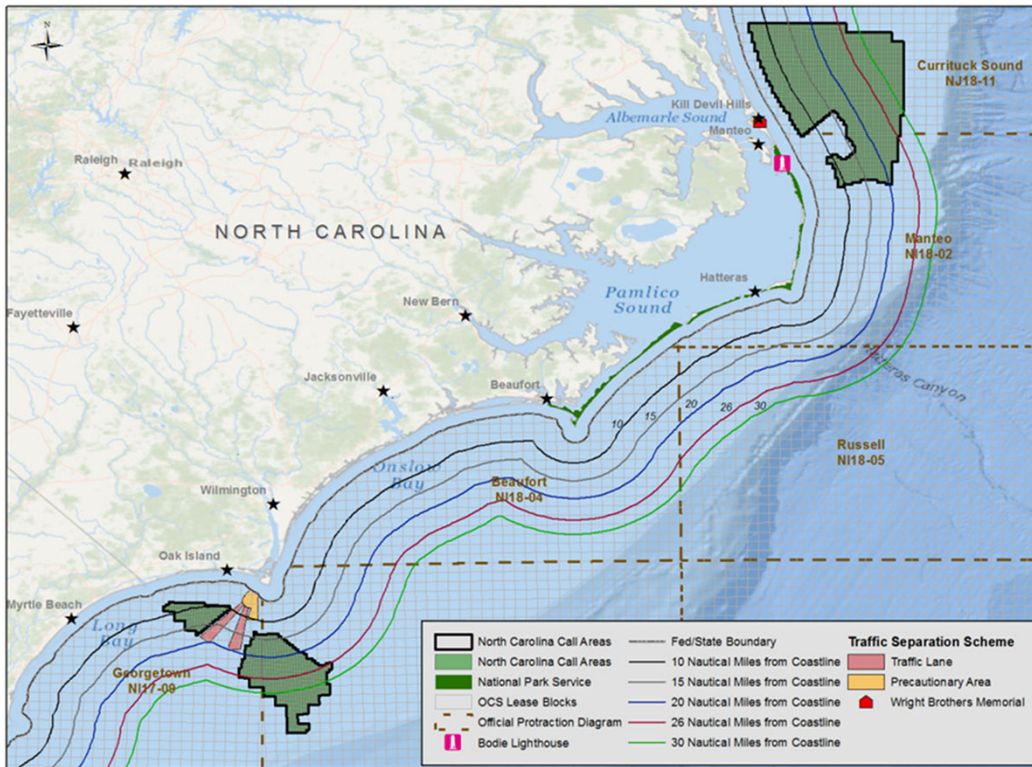
BOEM North
Carolina
Renewable Energy
Task Force Dialogue



BOEM North Carolina Renewable Energy Task Force established in 2011.



North Carolina Call Areas

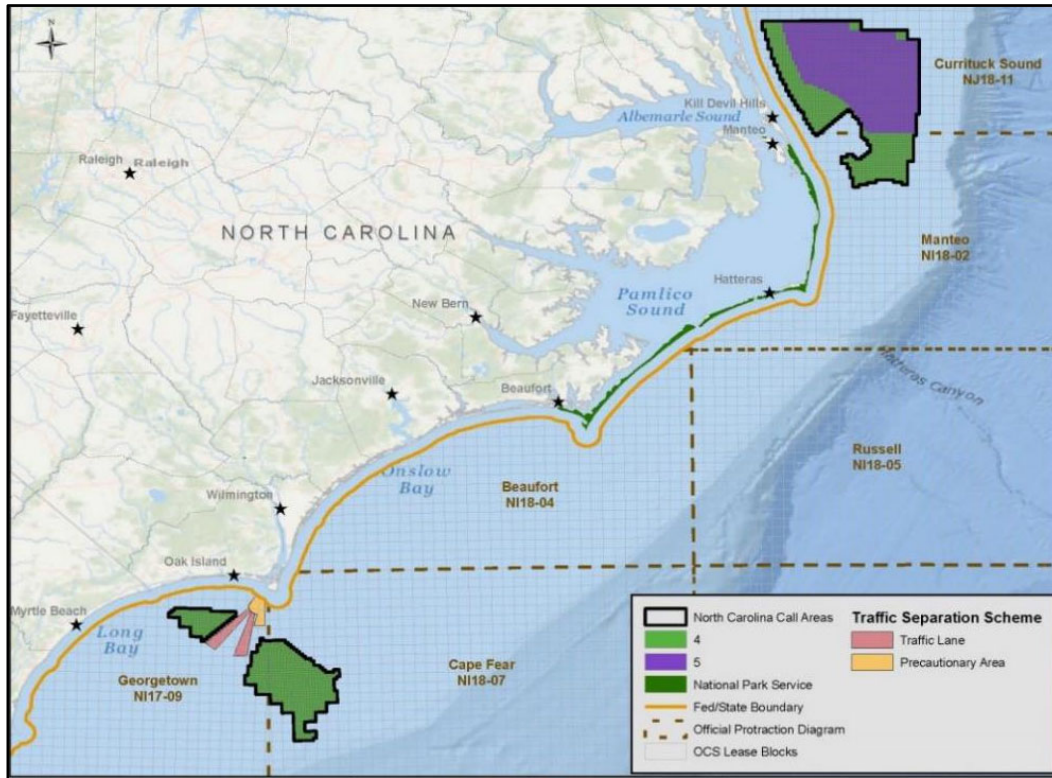


Area	Size (Hectares)	Number of Blocks	Distance to Shore (nmi)
Wilmington-West	26,794	11.62	7
Wilmington-East	111,984	48.6	13
Kitty Hawk	355,248	154.19	6
All Areas Combined	494,026	214.41	N/A

Published December 2012



Nominations Received In Response to the Call For Information



Key Issues Identified

Visual Impacts

National Park Service Resources

Coastal Communities

Vessel Traffic and Navigational Safety

Deep water Vessels (Cargo and Tanker) Vessels

Tugs and Towing Vessels

New Information

Shrimping

Transit Corridors to Offshore Fishing Area

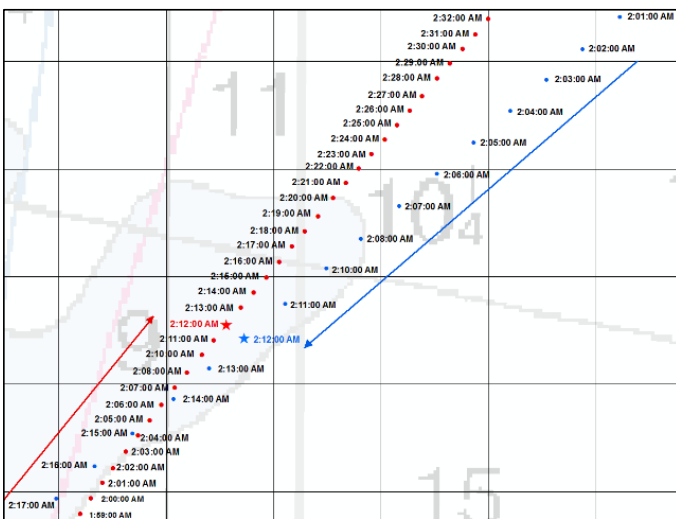
Environmental

Marine Mammals Stipulations

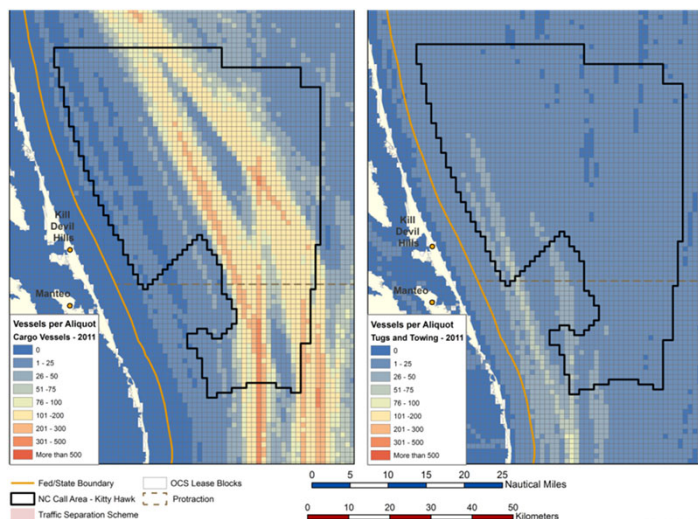
Right Whales



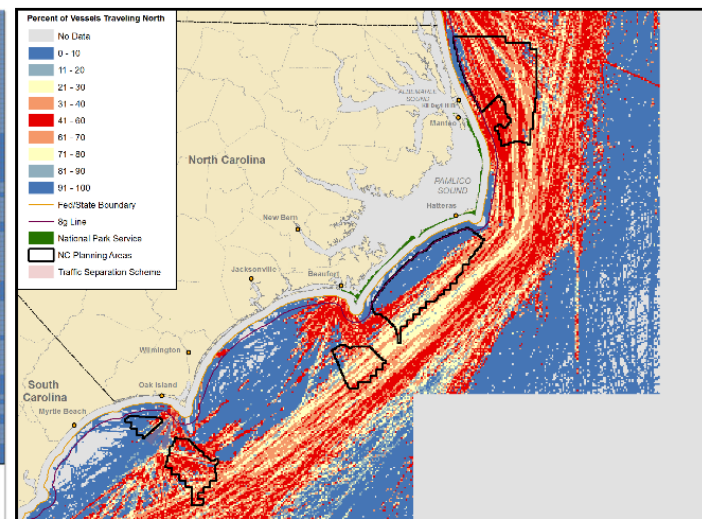
Addressing Navigation Concerns: Maritime Working Group



Proximity Analysis



Density Analysis



Directional Analysis

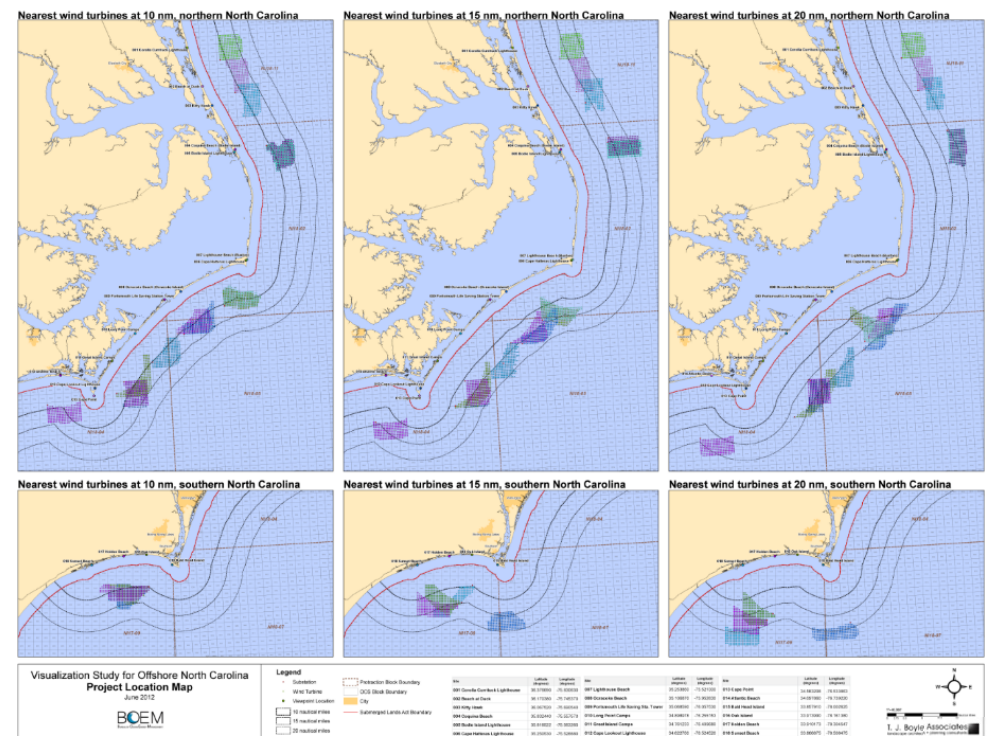
Addressing Visual Concerns: Visualization Study

• Study Parameters

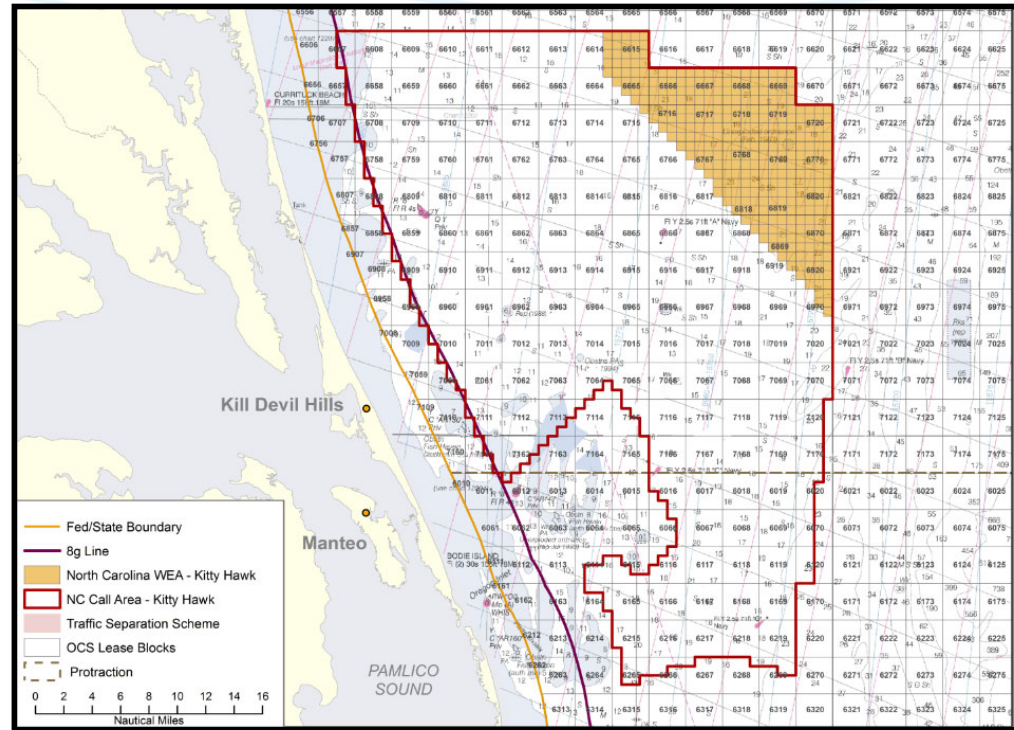
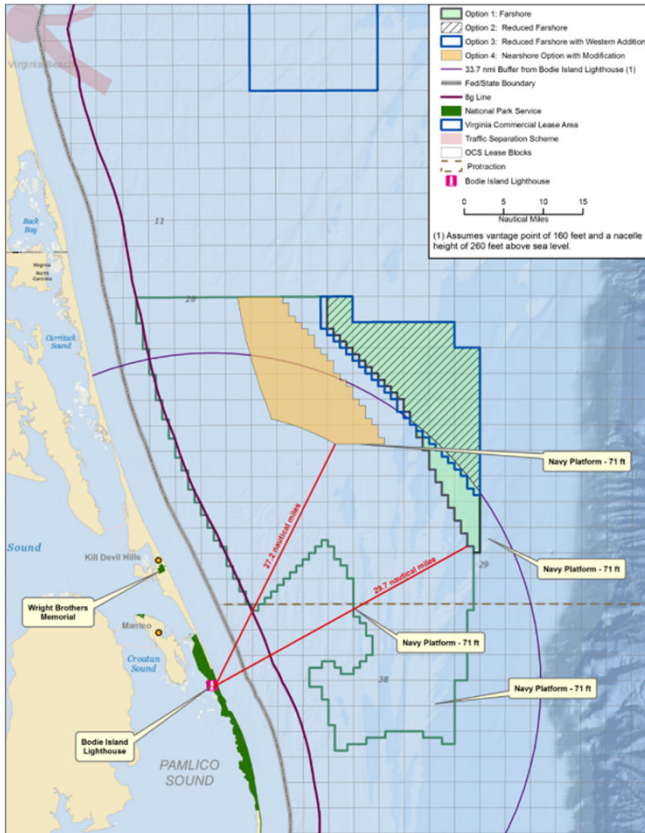
- 18 Different Locations
- 4 Lighting Conditions
- 3 Distances (10nmi, 15nmi, 20nmi)
- Two Turbine Models (3.6 MW, 8 MW)

• Visual Open Houses 2013

- Kitty Hawk, NC
- Wilmington, NC
- Carolina Shores, NC
- South Port, NC



Kitty Hawk Wind Energy Area (WEA)



Auction Results for OCS-A 0508

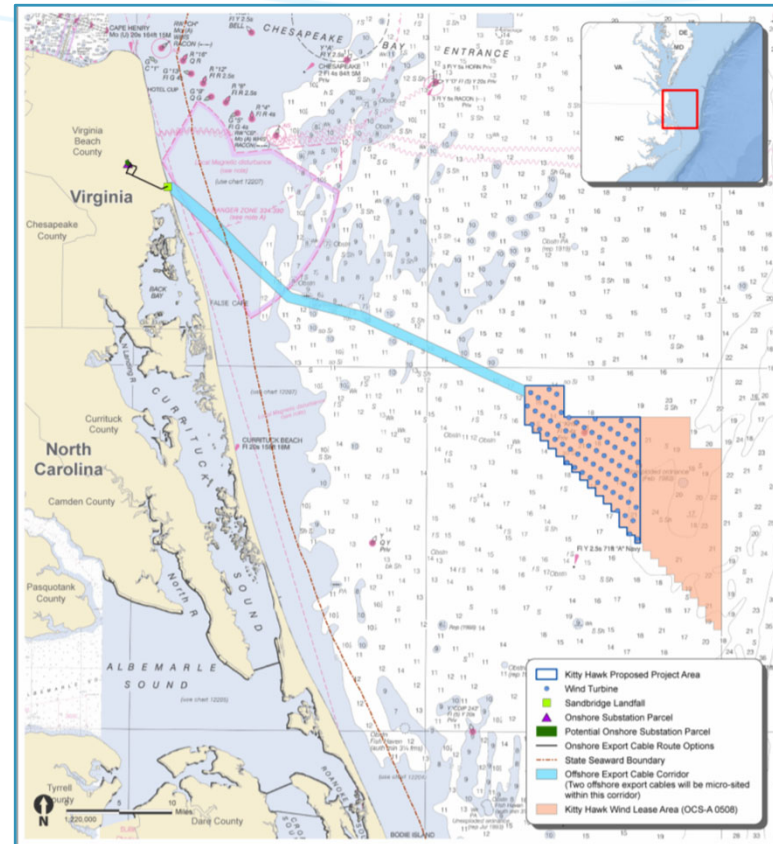
- **August 2016: Proposed Sale Notice (PSN)**
- **January 2017: Final Sale Notice (FSN)**
- **March 2017: Competitive Auction**
 - 4 participants/bidders
 - 17 rounds
 - \$9,006,650 high bid



Round	Company	Bid Type	Amount (\$)
12	Avangrid Renewables, LLC	Live	5,316,650
	Statoil Wind US LLC	Exit	5,041,117
	Wind Future LLC	Live	5,316,650
	wpd offshore Alpha LLC	Live	5,316,650
13	Avangrid Renewables, LLC	Live	6,066,650
	Statoil Wind US LLC		
	Wind Future LLC	Live	6,066,650
	wpd offshore Alpha LLC	Live	6,066,650
14	Avangrid Renewables, LLC	Live	6,816,650
	Statoil Wind US LLC		
	Wind Future LLC	Live	6,816,650
	wpd offshore Alpha LLC	Live	6,816,650
15	Avangrid Renewables, LLC	Live	7,566,650
	Statoil Wind US LLC		
	Wind Future LLC	Exit	7,000,000
	wpd offshore Alpha LLC	Live	7,566,650
16	Avangrid Renewables, LLC	Live	8,316,650
	Statoil Wind US LLC		
	Wind Future LLC		
	wpd offshore Alpha LLC	Live	8,316,650
17	Avangrid Renewables, LLC	Live	9,066,650
	Statoil Wind US LLC		
	Wind Future LLC wpd offshore Alpha LLC		

Kitty Hawk Wind Construction and Operations Plan (COP)

- Kitty Hawk submitted their COP in December 2020
- COP is currently available at: www.boem.gov/kitty-hawk
- BOEM can approve, disapprove, or approve with conditions
 - Will happen after environmental impact statement (EIS) is complete and will be documented by the Record of Decision (ROD)



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Bureau of Ocean Energy
Management

BOEM.gov



Will.Waskes@boem.gov | (703) 787-1287