

# Proposed Sale Notice & Request for Interest Overview for Lease Sale ATLW-7



**BOEM**  
BUREAU OF OCEAN ENERGY MANAGEMENT



North Carolina (Kitty Hawk) Public Information Meeting

**William Waskes**

*North Carolina Project Coordinator*

# Presentation Agenda



Who is BOEM

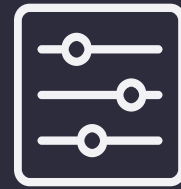


Authorization  
Process



The North Carolina  
Journey

# Presentation Agenda (continued)



Proposed Sale  
Notice & Request  
for Interest



How to Comment



Next Steps



## Who we are..?

A Bureau within the  
Department of Interior,



## What we do..?

Oversea development of  
nation's oil and gas,  
renewable energy, and  
other mineral and energy  
resources on the Outer  
Continental Shelf



## Where..?

Jurisdiction is 3 statute  
miles out to the Exclusive  
Economic Zone (~200  
miles) in the Atlantic  
Ocean

# Authorization Process

## 4 Stages

### 1: Planning & Analysis

- Establish State Task Force
- Gather Information
- Determine Competitive Interest
- Identify a Wind Energy Area

### 2: Leasing

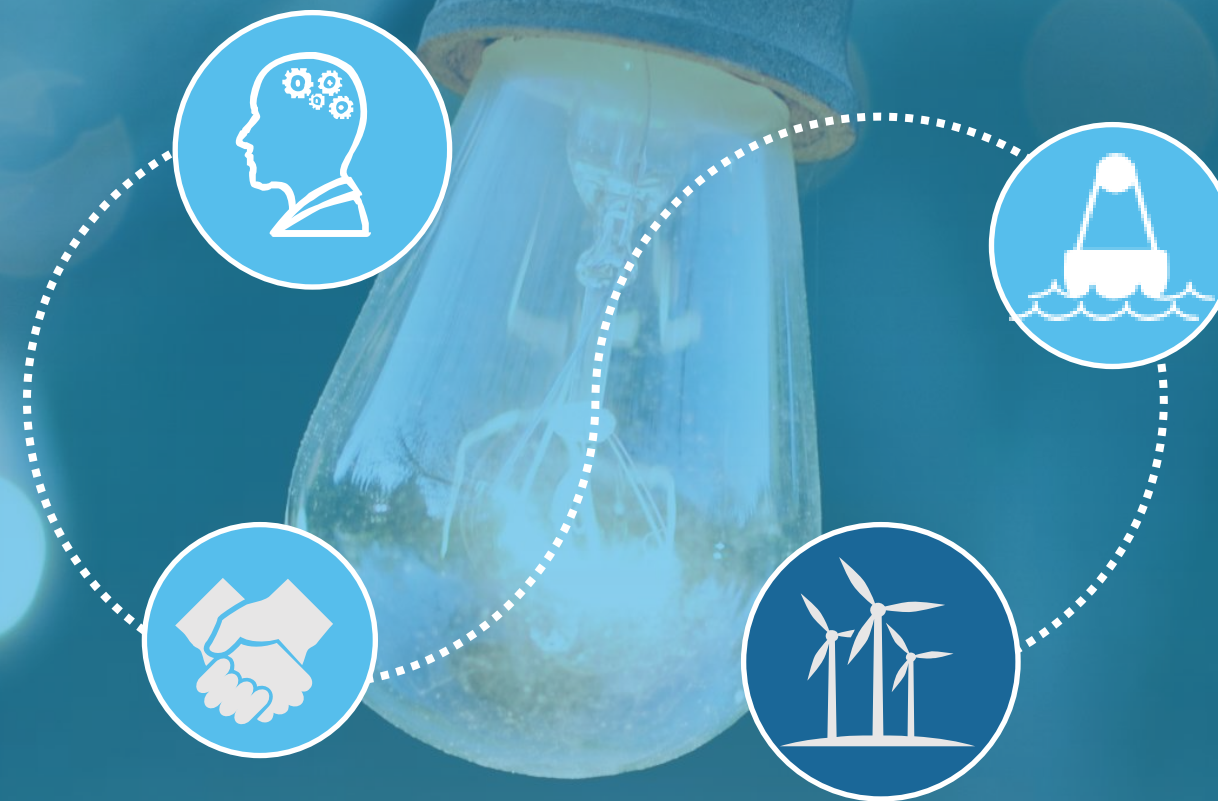
- Competitive or Non-competitive
- Sale Notices (PSN & FSN)
- Lease Sale (Auction)
- 1-Year Preliminary Term

### 3: Site Assessment

- Site Assessment Plan (SAP)
- Meteorological Buoy or Tower
- Up to 5 years

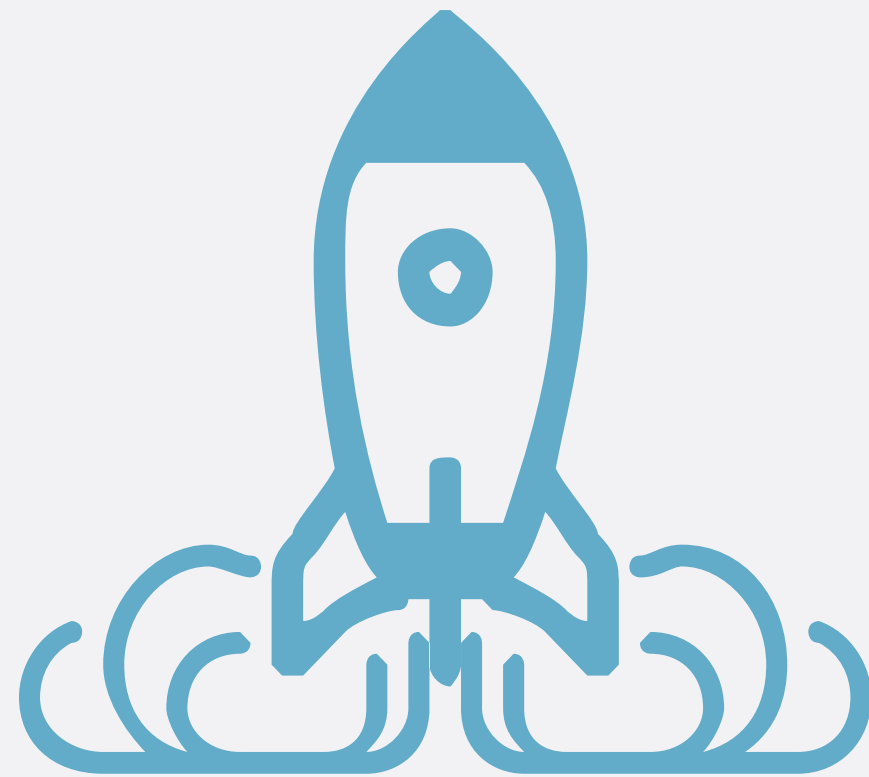
### 4: Construction & Operations

- Construction and Operation Plan (COP)
- 2 Engineering Reports (Design, Fabrication, Installation)
- Wind Facility
- Typically a 25 year operations term



*Stakeholder Input Throughout*

# Stage 1: Planning & Analysis



## Intergovernmental Task Force - **launch**

| August 2010: Raleigh, NC

| January 2011: Wilmington, NC

| May 2011: Raleigh, NC

| October 2011: Wilmington, NC

| August 2012: Nags, Head

| October 2015: Wilmington, NC

| April 2016: Webinar

1

Aug 2010

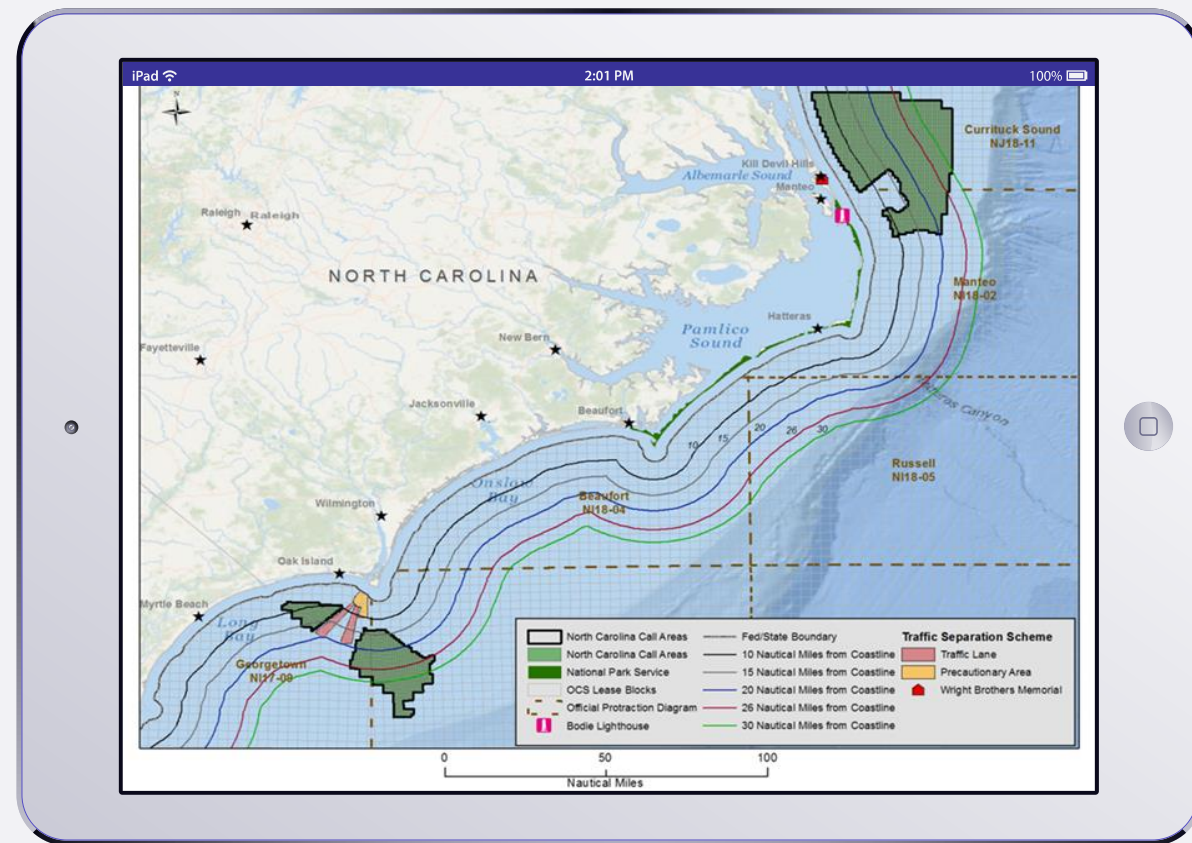
Dec 2013

Aug 2014

Jun 2016

Jul 2016

# Stage 1: Planning & Analysis

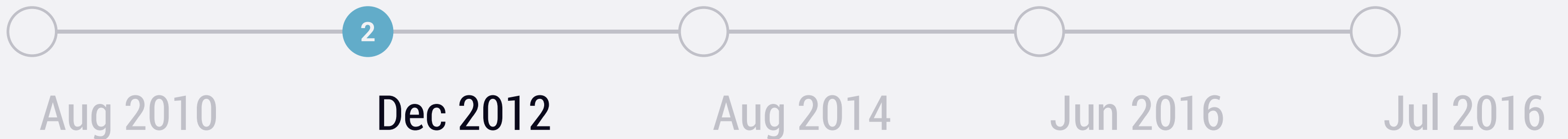


Call for Information and Nominations and Notice of Intent to Prepare an Environmental Assessment  
-published

December 2012: Published

January 2013: Public Meetings in Support

March 2013: Comment Period Closed



# Stage 1: Planning & Analysis

## Area Identification - process



- | December 2012: Maritime Working Group
- | June 2013: USCG & Tug and Barge Industry
- | September 2013: Maritime Survey



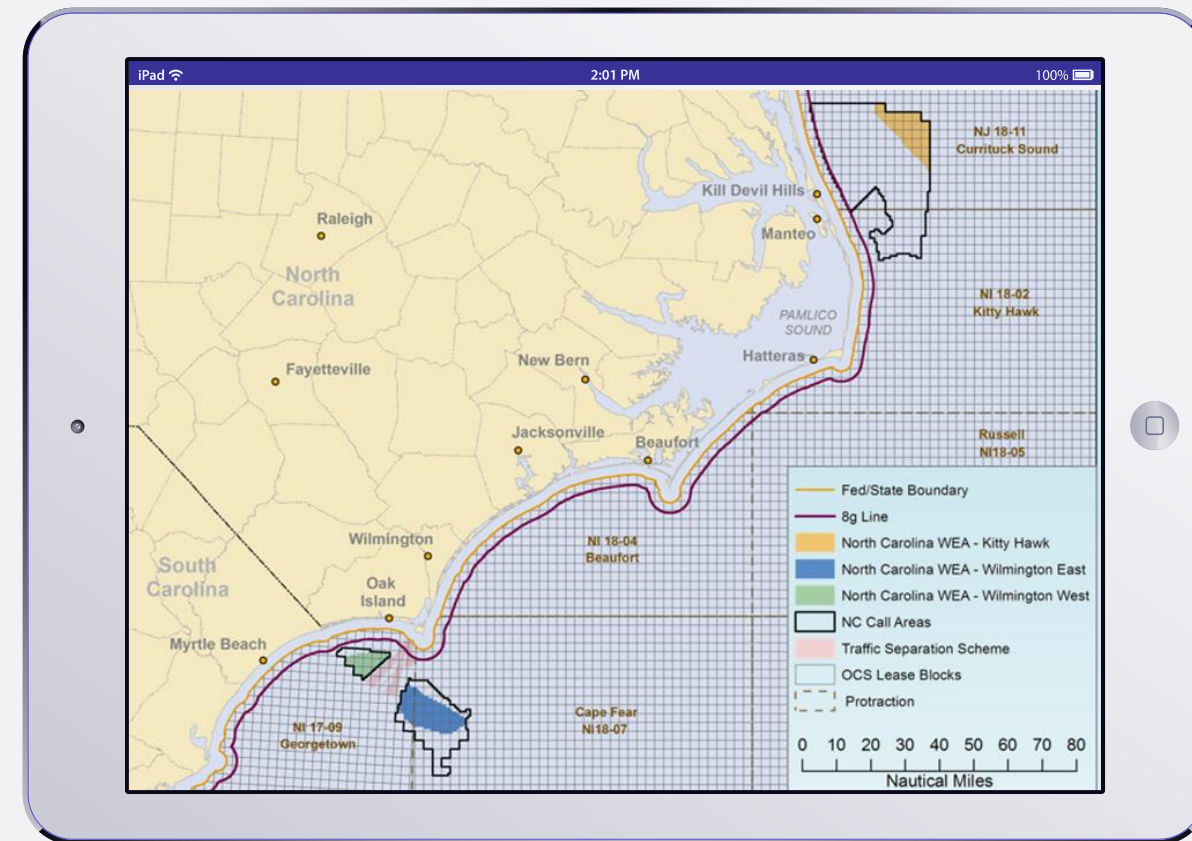
- | January 2013: Visual Open Houses
- | August 2013: Visual Open Houses





# Stage 1: Planning & Analysis

Area Identification  
- announced



Wind Energy Area **Kitty Hawk**

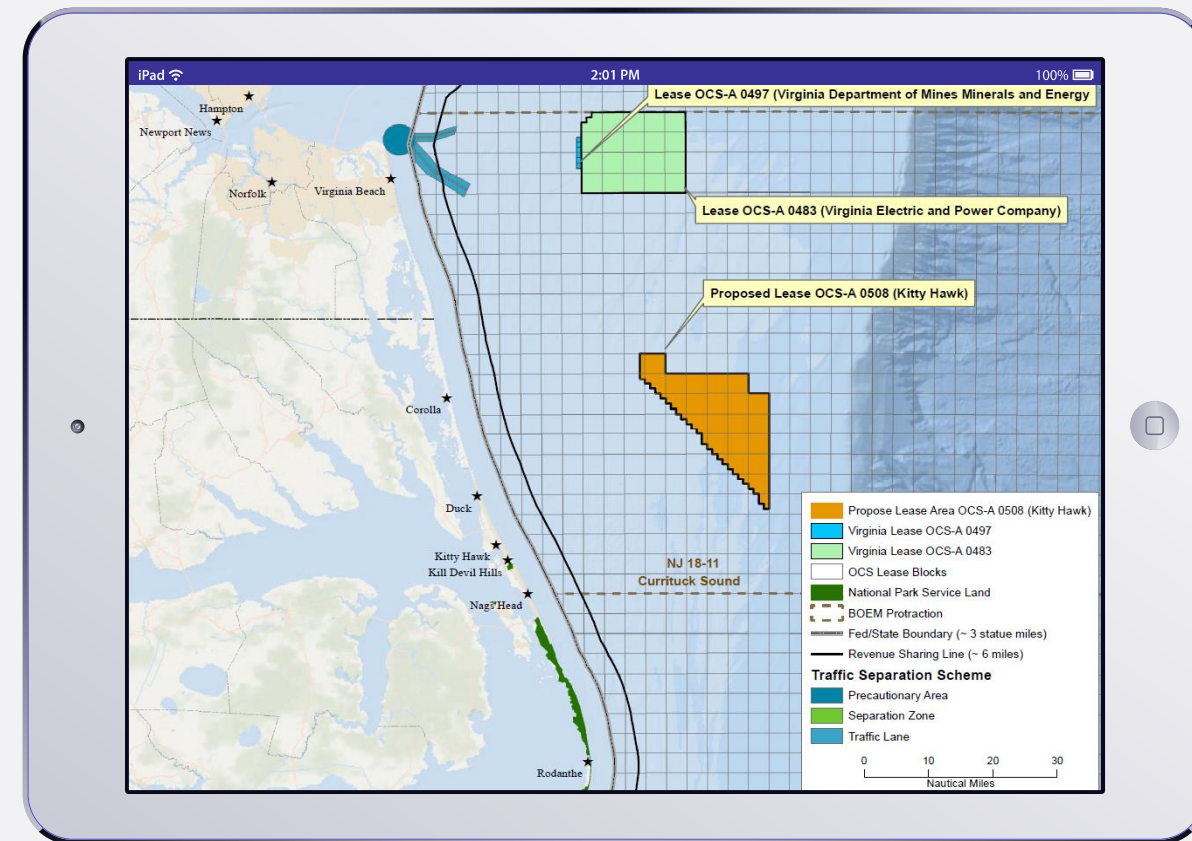
Wind Energy Area **Wilmington East**

Wind Energy Area **Wilmington West**



# Stage 1: Planning & Analysis

Area Identification  
- announced



Wind Energy Area **Kitty Hawk**

Wind Energy Area **Wilmington East**

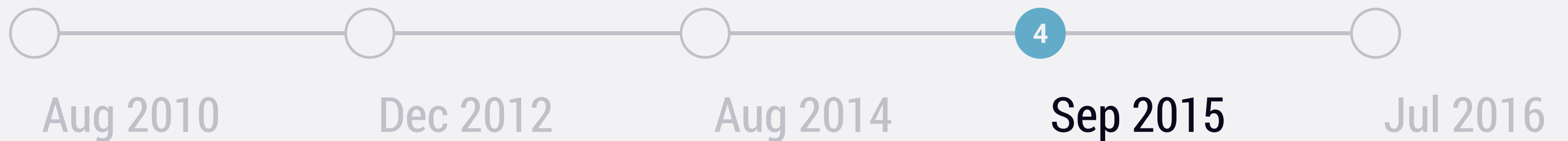
Wind Energy Area **Wilmington West**



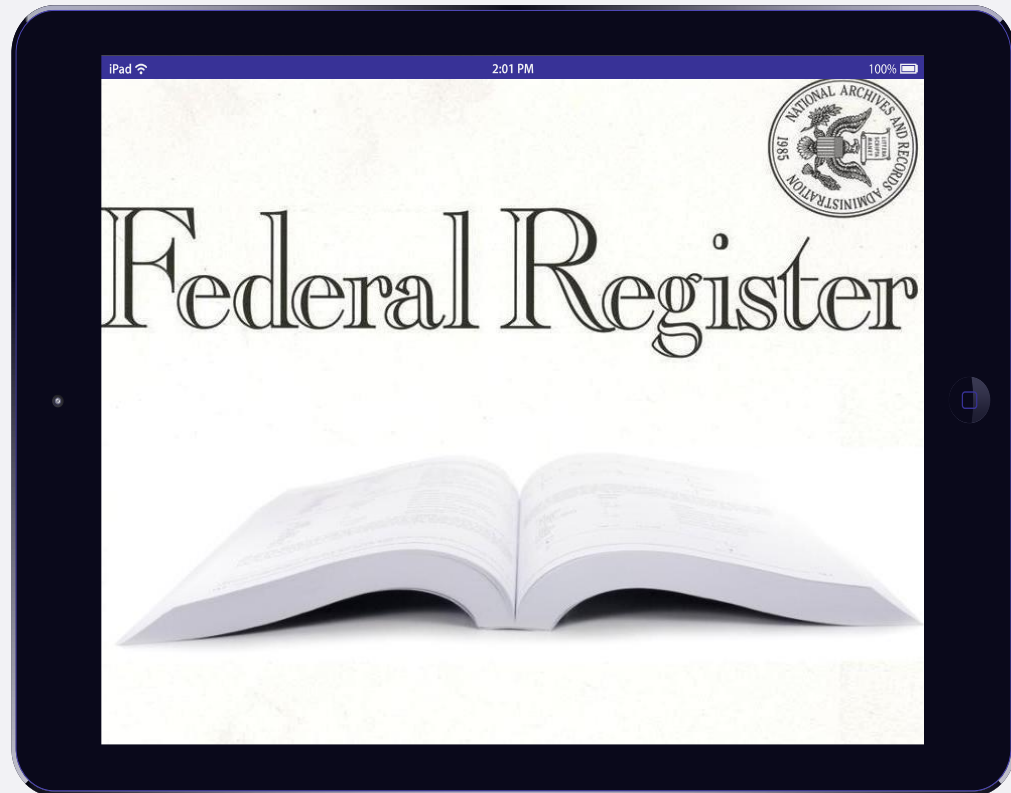
# Stage 1: Planning & Analysis

## Environmental Compliance Reviews - complete

- | January 2015: Environmental Assessment Public Review
- | September 2015: Final Environmental Assessment
- | September 2015: Finding of No Significant Impact



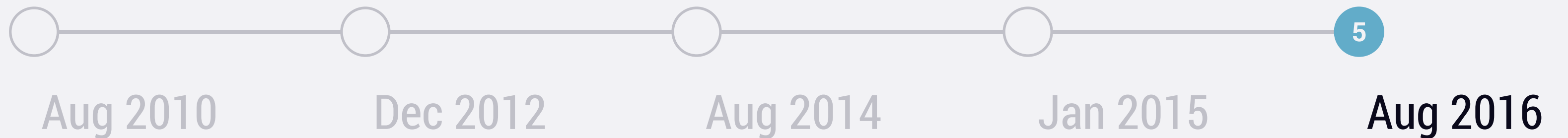
# Stage 2: Leasing



## Proposed Sale Notice & Request for Interest - published

| August 2016: :Published

| October 17, 2016: Comment Period Closes



# Request for Interest 30 CFR 585.212

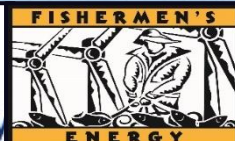
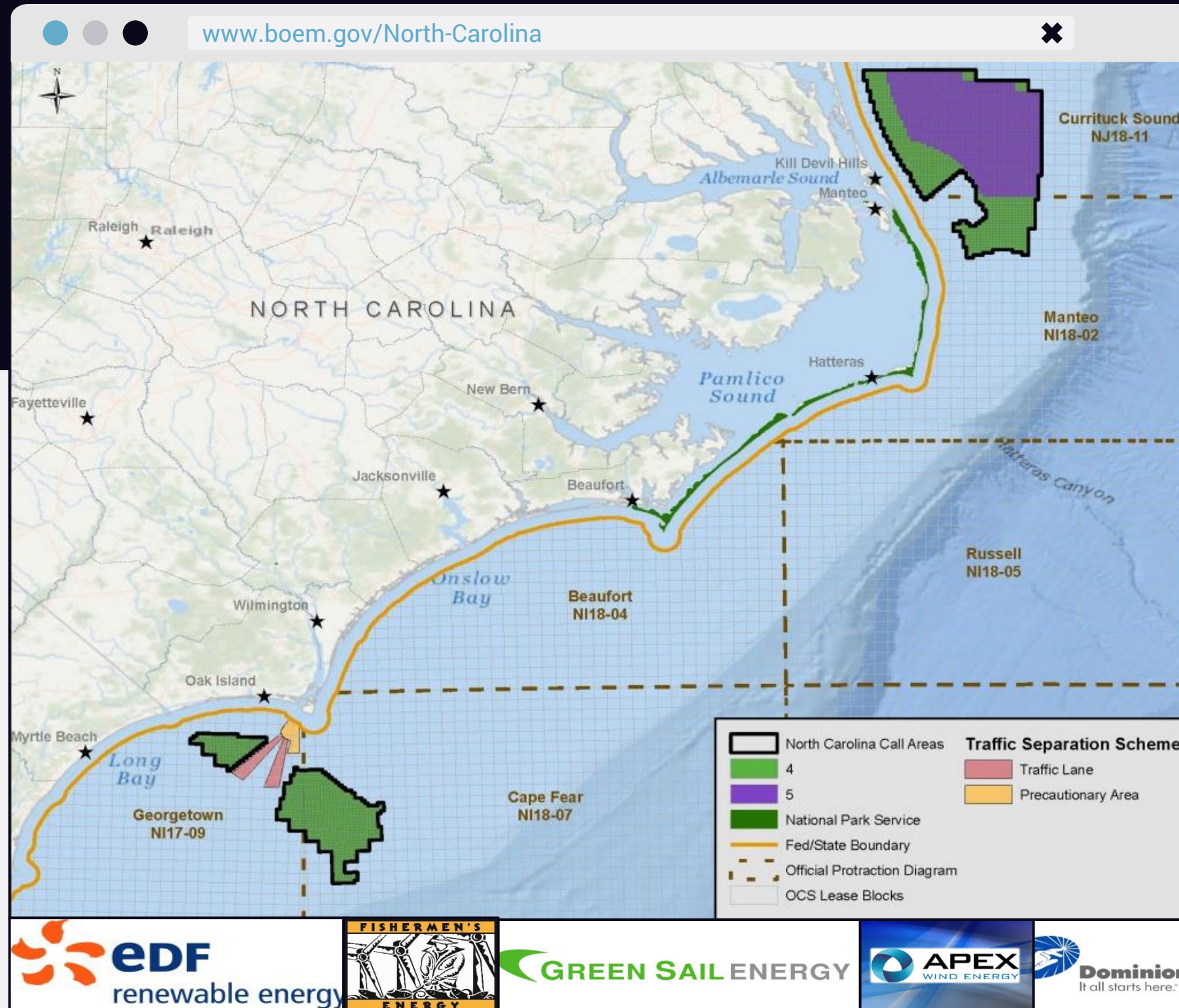
## Regulations

“BOEM may end the competitive process before the Final Sale Notice if we have reason to believe that competitors have withdrawn and no competitive interest exists.”

## Why?

Call for Information published in Dec 2012, ~4.4.5 years

Prior participation currently qualified companies in BOEM auctions.



## Requirement

All currently qualified companies must confirm their interest to BOEM by the October 17, 2016.

## Path Forward

No Leasing  
Noncompetitive Leasing Process  
Publication of a Final Sale Notice

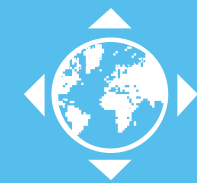
# What's in a Proposed Sale Notice?

A Federal Register Notice that references a lease package.

Part  
**01**

## Area for Leasing

*Description of Area, Identification of OCS Blocks, Issues of Concern*



Part  
**02**

## Fiscal Terms and Financial Assurance:

*Rent, Operating Fee, Payment Schedule, Financial Assurance*



Part  
**03**

## Auction Details:

*Place & Time, Bidding Procedures, Minimum Bids, Award Procedures*



Part  
**04**

## Critical Steps for Bidders

*Bidder's Financial, Bid Deposits, Mock Auction, Monetary Auction, Lease Execution*



Part  
**05**

## Performance Requirements:

*Environmental Stipulations, Lease/Diligence Terms*



Part  
**06**

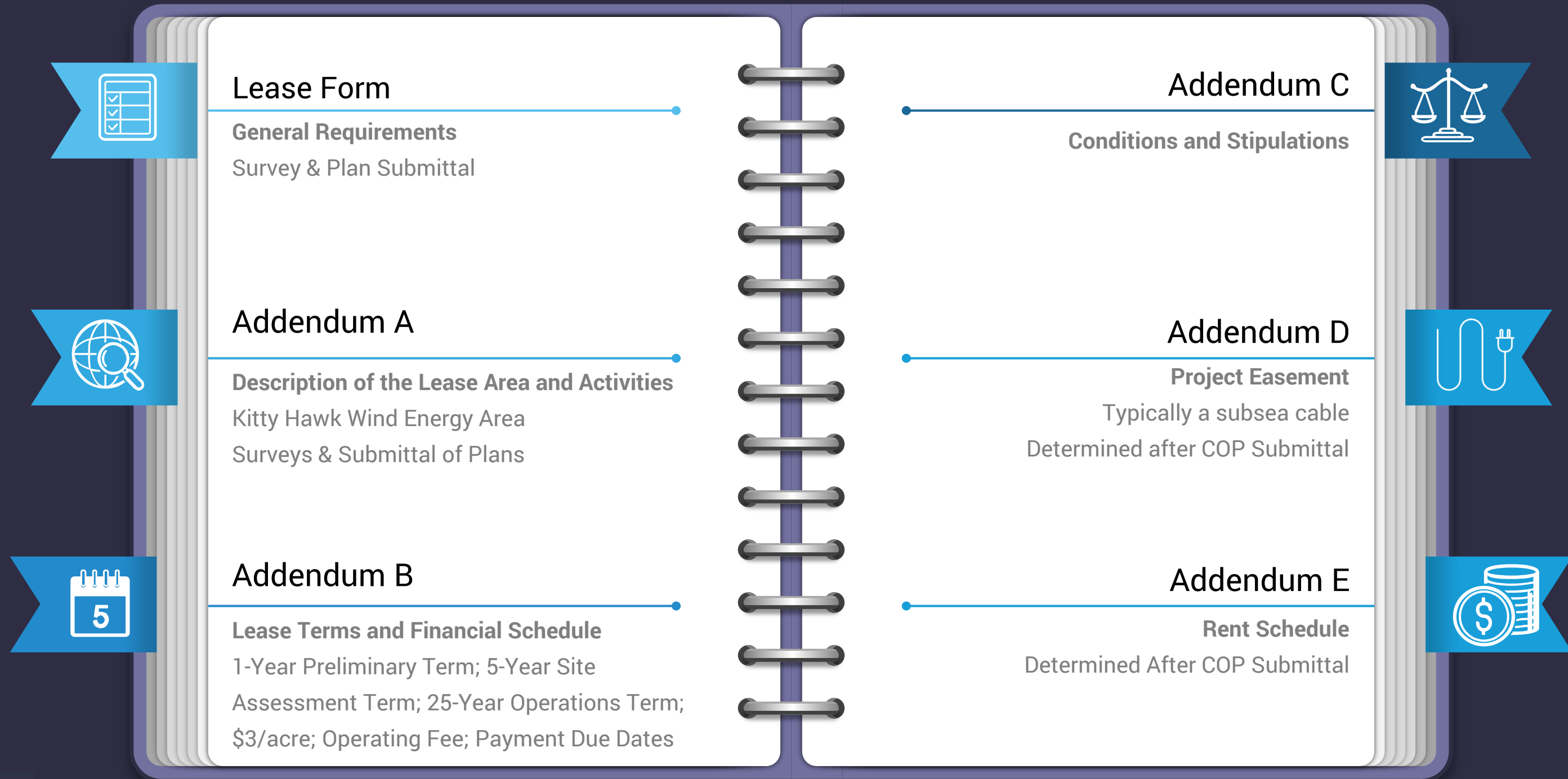
## Feedback and Comments:

*Comment Period Closes October 17, 2016*



# Lease Package OCS-A 0508 (Kitty Hawk)

 ALL PROPOSED



# Lease Area OCS-A 0508 Kitty Hawk

Size 

21.5 OCS Blocks  
122,405 Acres

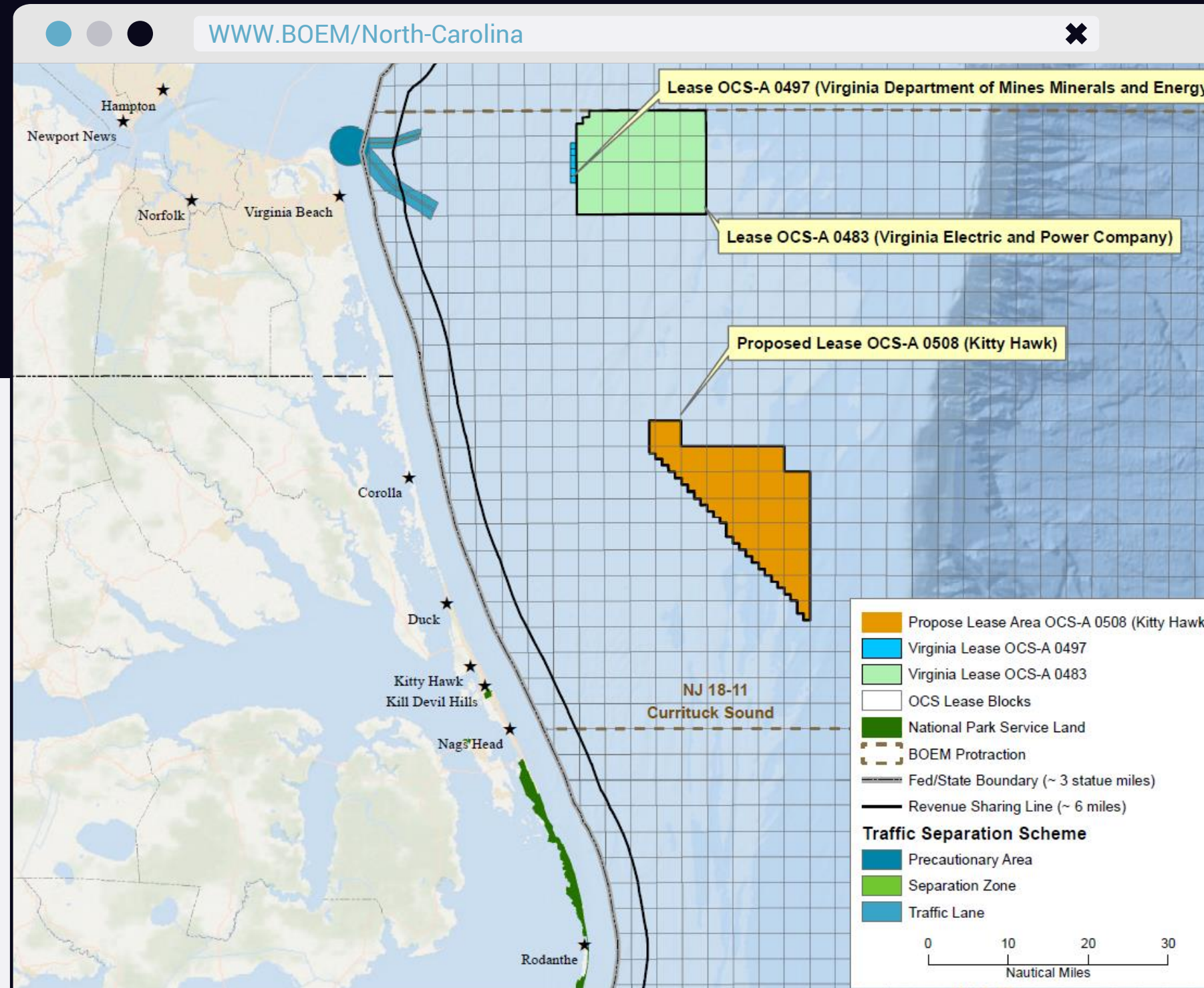
Water Depth 

~27-41 Meters



Distance to Shore

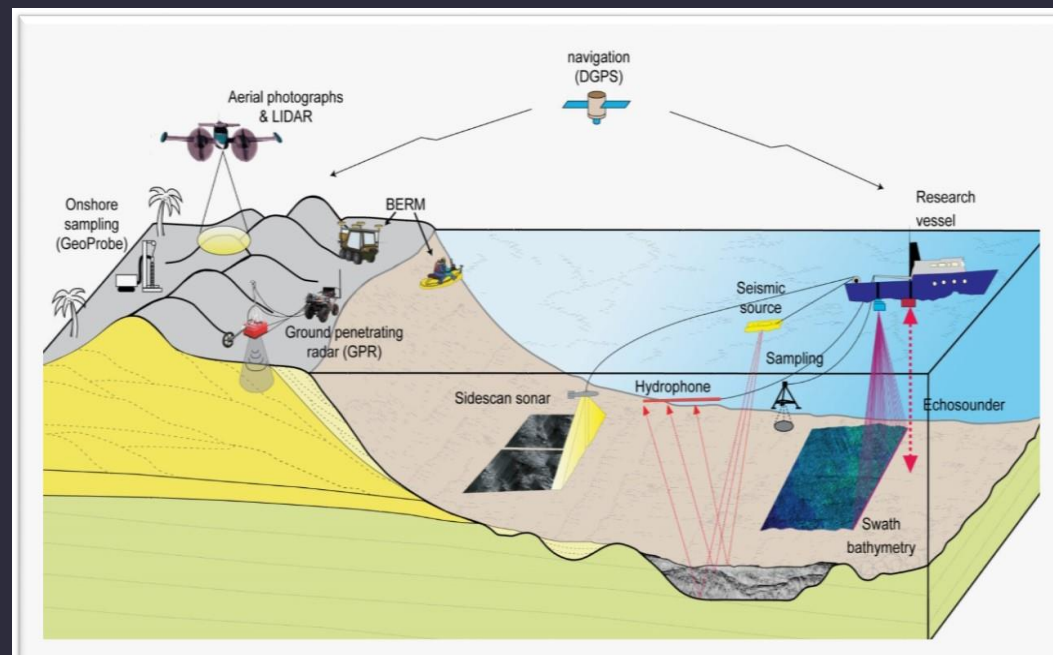
24 Nautical miles at its  
closest point



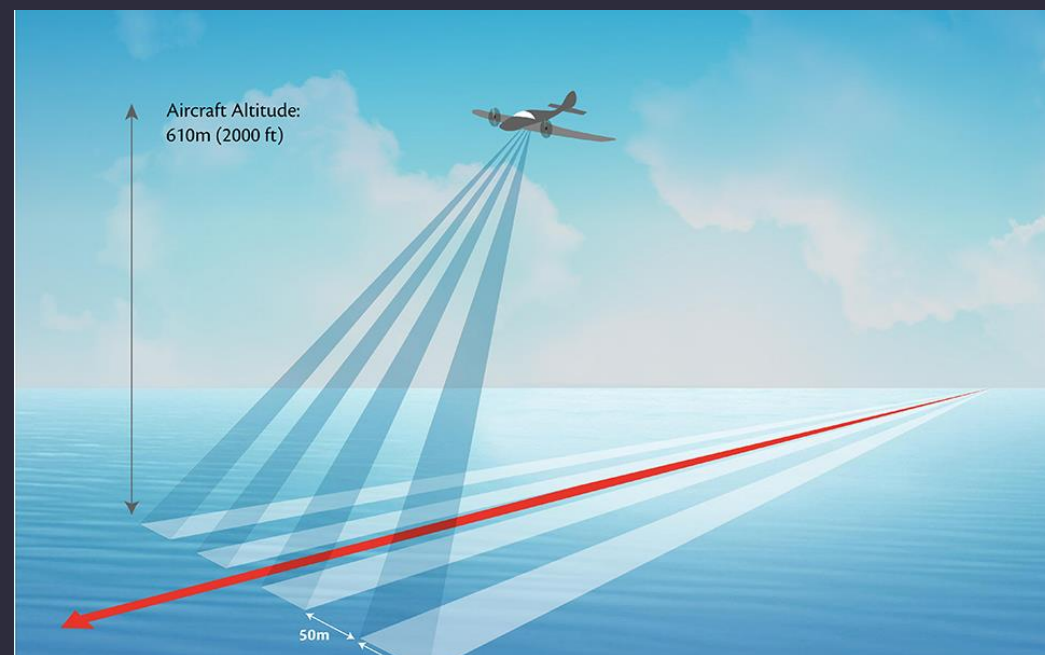


# Authorized Activities Under Lease

## Site Characterization Activities



**Authorized: Yes**  
**Prerequisite: SAP/COP Survey Plan**



**Authorized: Yes**  
**Perquisite: SAP/COP Survey Plan**



**Authorized: NO**  
**Prerequisite: Approved SAP and COP**

Site-specific surveys conducted to collect information regarding existing resources and conditions above the water, within the water column, and on & below the seafloor. Enables the lessee to characterize existing seafloor and sub-seafloor conditions to select and propose appropriate design, construction, and installation techniques. Results required to be submitted with SAP & COP.

# Next Steps (cont.)



## Comment Period Ends

October 17, 2016

Last chance for potential bidders to submit qualifications and currently qualified bidders to confirm their interest.

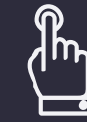


## Review and Finalize Company Qualifications, if Any

# Next Steps (cont.)



Consider Feedback in Response to PSN & RFI



Publish Final Sale Notice

Early 2017



Noncompetitive Process

Late 2016



Leasing Process Stops

October 16



## Hold Lease Sale, if Needed

Early 2017

# How to Comment



## Comment Card

See any individual BOEM for a card and return to them to once you are finished.



## Regulations.gov

<http://www.regulations.gov>. In the entry entitled, “Enter Key Word or ID,” enter BOEM-2016-0045, then click “search.” Follow the instructions to submit the comments.



## Mail

Mail or deliver in an envelop labeled “Comments on the North Carolina PSN & RFI to:  
BOEM (Will Waskes)  
Office of Renewable Energy Programs  
45600 Woodland Road  
VAM-OREP  
Sterling, VA, 20166

## Address

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BOEM  
45600 Woodland Road  
Mail Stop 45600  
VAM-OREP  
Sterling, Virginia 20166  
[www.boem.gov/North-Carolina](http://www.boem.gov/North-Carolina)

## Email

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[Will.Waskes@boem.gov](mailto:Will.Waskes@boem.gov)  
[Brian.Krevor@boem.gov](mailto:Brian.Krevor@boem.gov)

## Phone

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703-787-1287  
703-787-

# Q&A

A sunset over the ocean with a line of wind turbines on the horizon. The sun is low on the horizon, casting a warm glow across the sky and water. The wind turbines are silhouetted against the bright light of the setting sun.

Understanding Comes From Questions, Not Answers.

— Richard Saul Wurman