

BOEM's Renewable Energy Program

Fort Lauderdale, Florida

Casey Reeves, Project Manager
Florida State Lead

Office of Renewable Energy Programs
Planning and Coordination Branch
Bureau of Ocean Energy Management

May 9, 2012

Bureau of Ocean Energy Management

- Bureau within the Department of the Interior
- Oversees development of the nation's oil and gas, renewable energy, and other mineral and energy resources on the Outer Continental Shelf



Regulatory Background

- On November 6, 2007, the MMS announced in the *Federal Register* an interim policy for authorization of the installation of offshore data collection and technology testing facilities in Federal waters.
- The MMS accepted comments and nominations until January 7, 2008 regarding the authorization of OCS activities involving the installation of meteorological or marine data collection facilities to assess renewable energy resources (e.g., wind, wave, and ocean current) or to test renewable energy technology.

Interim Policy

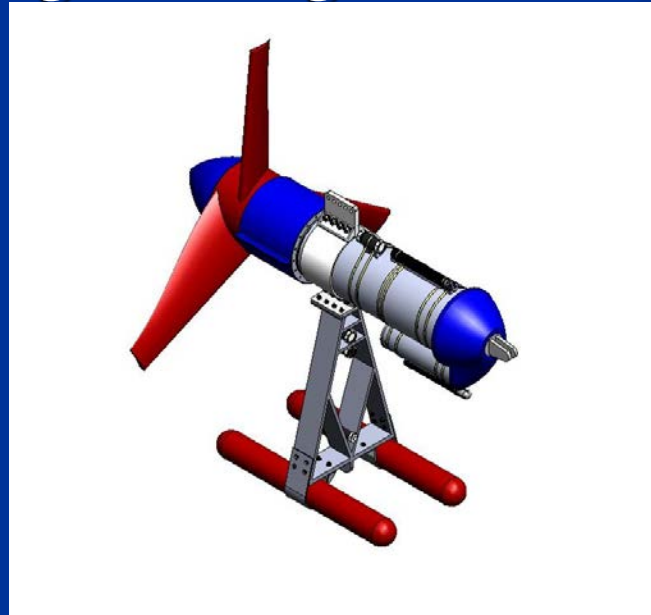
- Interim policy for **limited leasing** before final regulations were in place
- Applies to **resource data collection** and **technology testing** activities submitted prior to Final Rule Making
- 5-year authorizations, with **no priority right** for subsequent commercial development
- No longer available for new applications
- Applicant must now use Limited Lease application process (30 CFR § 585.202)

Competitive Interest

- BOEM issued a notice in the Federal Register to determine competitive interest April 2008
- BOEM determined no competitive interest in Florida Atlantic University (FAU) as a Potential Lease Applicant offshore Florida –August 2008
 - This determination gave FAU exclusive right to file a project application for marine hydrokinetic testing

The Proposed Project

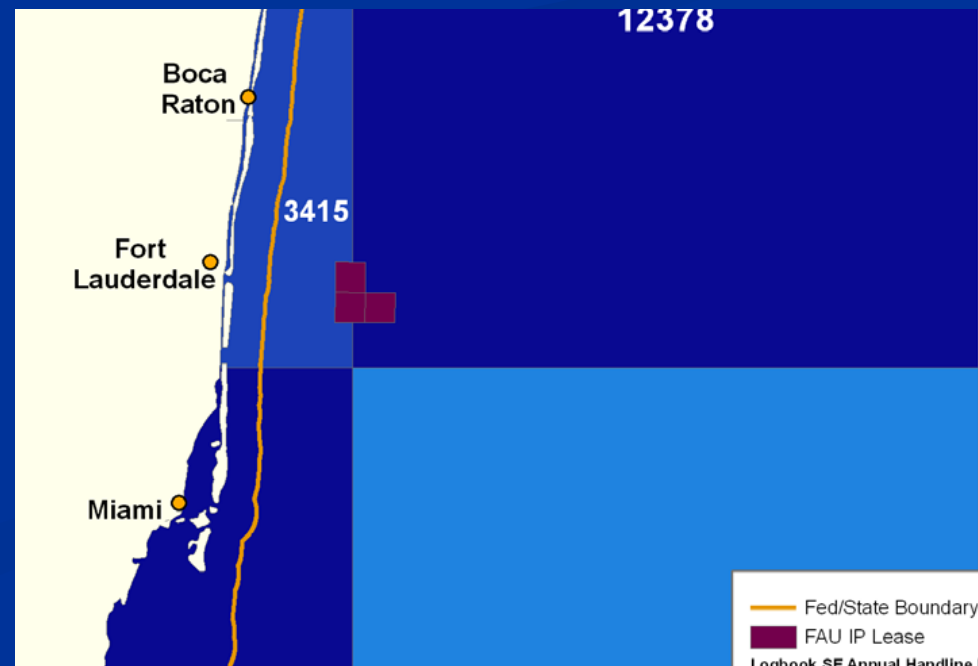
- FAU seeks to use submerged lands on the Outer Continental Shelf offshore Florida for data collection, renewable energy research and the testing of Marine hydrokinetic (MHK) technology.
- Specifically, testing submerged turbines in the Florida Ocean current



(FAU 2011)

The Proposed Project

- A total of three geographic sites approximately 9.0 to 15.0 nautical miles offshore of Fort Lauderdale, Florida would be used by FAU SNMREC to deploy three single-anchor moorings systems attached to mooring and telemetry buoys (MTBs)



Activities leading to the EA

- BOEM Issued a Notice of Intent to Prepare an Environmental Assessment in the Federal Register – May 2011
- FAU complete project application filed with BOEM August 2011
- BOEM Issued a Notice of Availability of an Environmental Assessment in the Federal Register – April 2012

Status of FAU Application

- BOEM is completing an Environmental Review
- Lease stipulations and or alternatives to the proposal will be determined during the Environmental Assessment
- If lease is issued, a Project Plan and surveys will be required before activities can commence on lease

Questions??

Casey Reeves
Florida Lead, BOEM
703.787.1671
casey.reeves@boem.gov