

The Hurricane Intensity Forecast Improvement and Impacts Projection (HiFi) Program

FUNDING STRATEGY

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HiFi Science Strategy Workshop

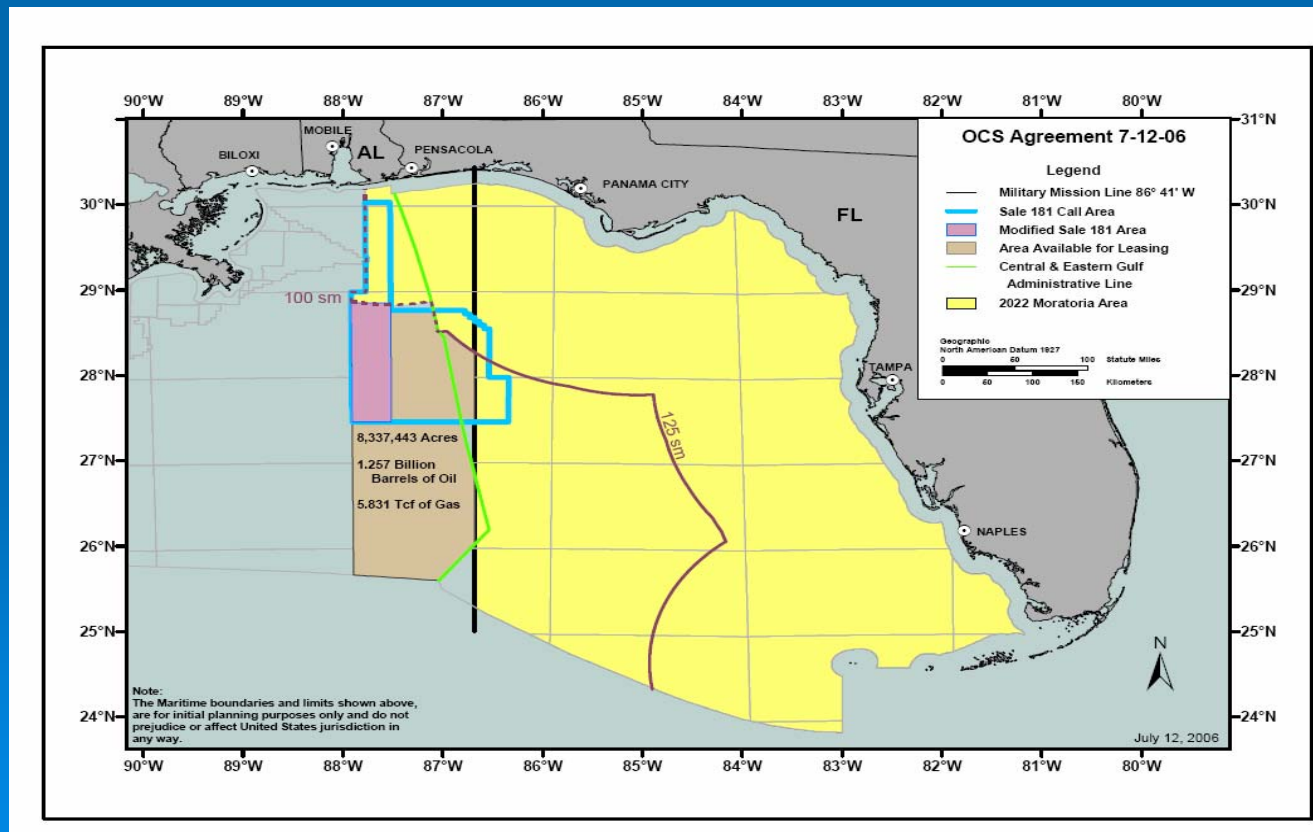
Houston, Texas

HiFi Funding Strategy

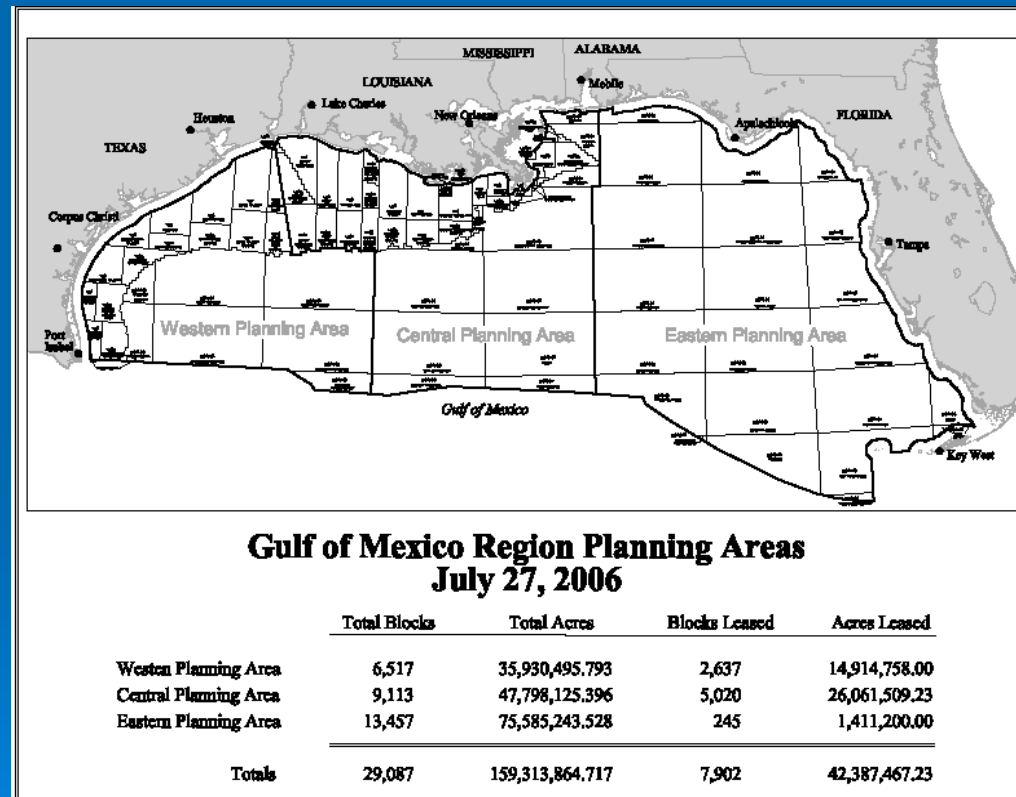
- **Requirement:** \$10 million per year for ten years.
- **Opportunity:** Use of offshore oil & gas lease revenues from outer Continental Shelf drilling operations (OCS revenues) authorized through amendments to the:
 - #1 Current energy legislation in the U.S. House and U.S. Senate (S.3711/GoMESA and H.R. 4761/DOER Act); or,
 - #2 National Hurricane Research Initiative Act of 2006 (S.4005/NHRI Act) by Senator Martinez (FL).

Note: House/Senate negotiations regarding the federal energy bills have stalled and the NHRI Act, drafted to implement the NSB recommendations, lacks any funding source.

U.S. Senate map descriptive of the 181 Area and 181 South Area as referenced in S.3711 to be made available for oil and gas drilling (beginning 100 miles south of Pensacola)



MMS's Gulf of Mexico Region Planning Area map identifies I81 Area as part of the De Soto Canyon and Lloyd Ridge Official Protraction Diagrams (OPD) and 181 South Area as part of the Lloyd Ridge, Henderson, and Florida Plain OPD in what has historically been the Eastern Planning Area of the Gulf of Mexico.



Note that OPD sheet names relate to land features or hydrographic features contained within the limits of the diagram.

Advantages of this Approach

- **Brings new money** for science, no earmarks or other calls on current scientific and operational funds;
- **Enables a rapid implementation** of key aspects of the NSB and NOAA recommendations;
- **Is complementary to**, and will collaborate with, any other hurricane programs that develop.
- **Challenges Florida and the other 4 Gulf States to take** a leadership role in Hurricane Research, IOOS Development, Coastal Safety and Water Quality, as well as, Energy Security based upon the funds supplied by OCS revenues.