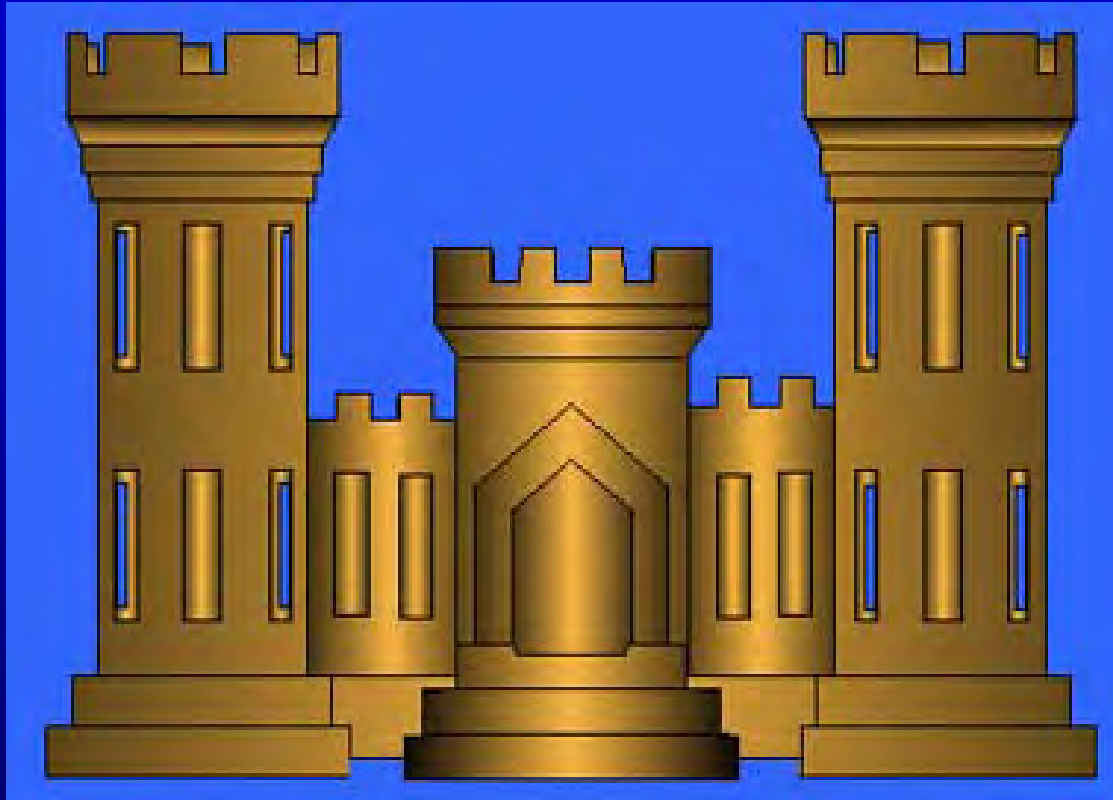


US Army Corps of Engineers



Mobile District

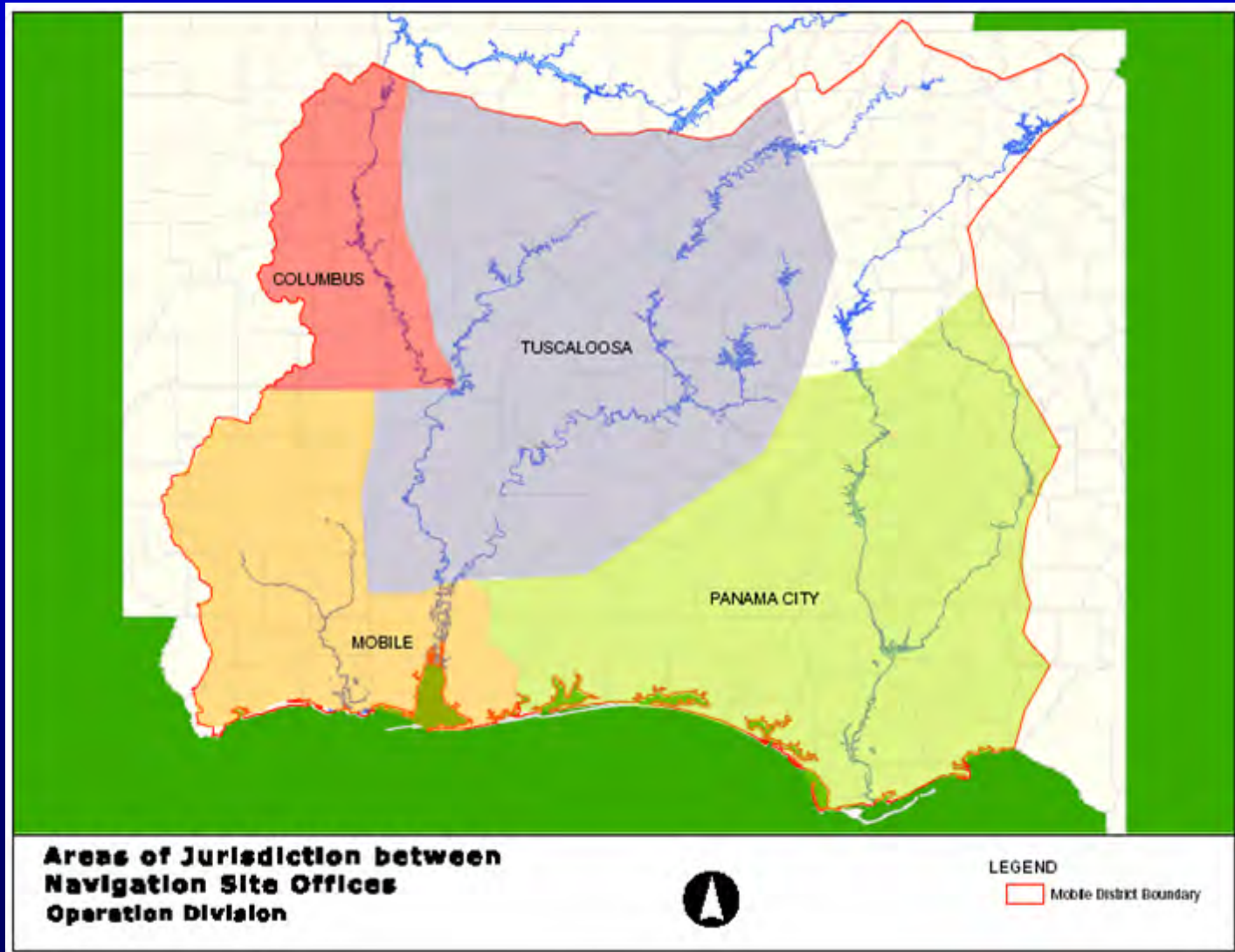
OUR O&M MISSION

Purpose

- Navigation
- Flood Control
- Water Supply
- Environmental
- Hydropower
- Recreation
- Emergency Response



Area of Jurisdiction Between Navigation Site Offices



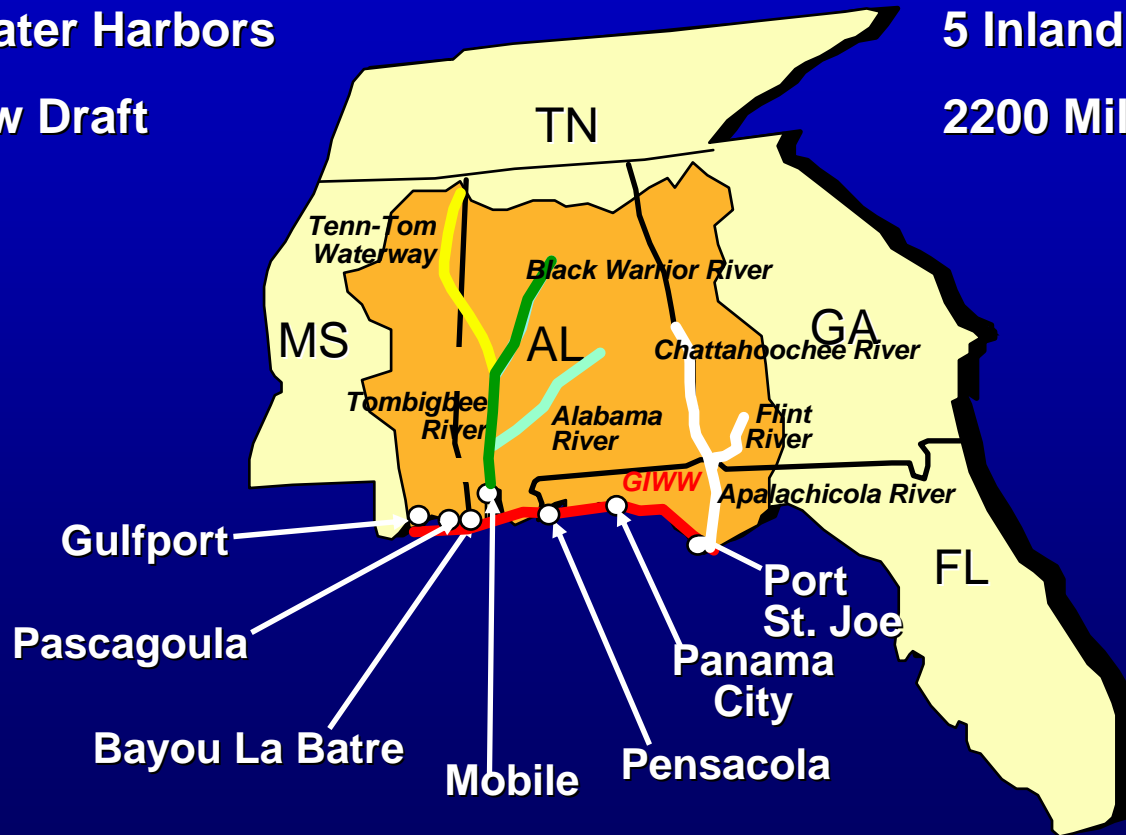
Mobile District Navigation Projects

7 Deep Water Harbors

22 Shallow Draft

5 Inland Waterways

2200 Miles of Inland Waters



What Do We Do?



Conditions Surveys

Navigation Notice to Mariners

Dredging

Dredged Material Management

Lock and Dam Closures/O&M

Hazard Removal in Federal Channels

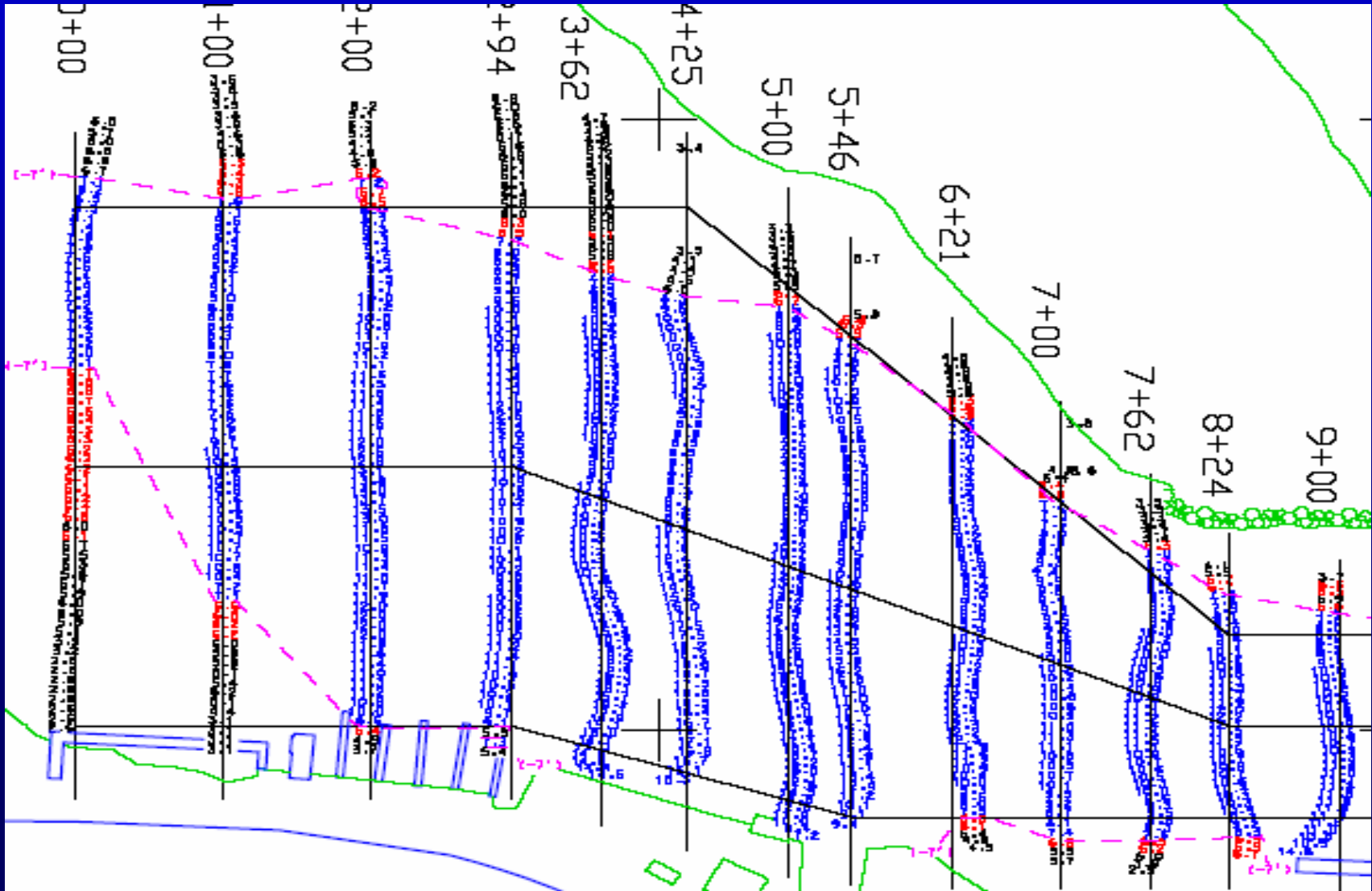


Condition surveys

- <http://www.sam.usace.army>
- **Navigation**
- **Hydrographic Condition Surveys**
- **Pick the State**
- **Pick the project**
- **View the PDF format**



Billy Goat Hole Dauphin Island





Notice to Mariners

- <http://www.sam.usace.army>
- Navigation
- Navigation Notice to Mariners
- Pick the Bulletin by date or location






**US Army Corps
of Engineers**
Mobile District

251/694-3710

Notice to Navigation Interests

In Reply Refer to: 
OP-TN • P.O. Box 2288 • Mobile, AL • 36628-0001

February 25, 2005

TECHNICAL SUPPORT BRANCH

NAVIGATION BULLETIN NO. 05-17

NOTICE TO NAVIGATION INTERESTS

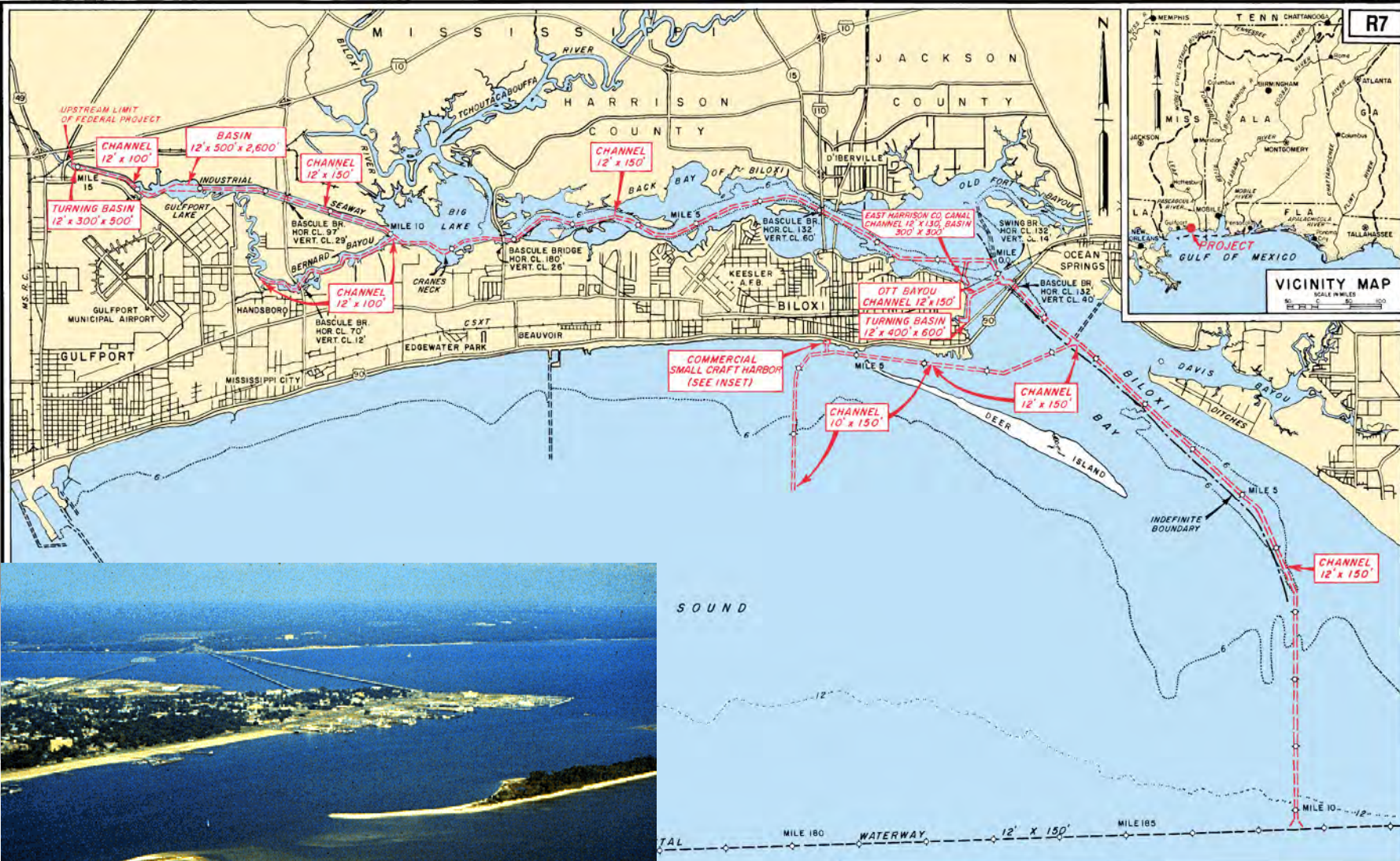
FORT GAINES CHANNEL, DAUPHIN ISLAND, ALABAMA

Notice is given to mariners that the US Army Corps of Engineers is mobilizing a pipeline cutterhead dredge to remove a shoal at the intersection of Fort Gaines and Pass Drury (Government Cut) channels and near the breach in the Pass Drury channel. Dredging is expected to begin on March 2, 2005. This operation is expected to continue for approximately 5 days. The dredge will be disposing onto Little Dauphin Island, north of Dauphin Island. The dredge can be contacted on VHF-FM Channels 13 and 16.

Manners are urged to exercise extreme caution when transiting these areas.

For further information on dredge and attendant plant location please contact the Irvington Site Office at (251) 957-6019.

Steve Hrabovsky
Acting Chief, Navigation Section



SOUND

PLAN
SCALE IN MILES

MILEAGE ON BILOXI CHANNEL IS FROM THE CSXT RAILROAD BRIDGE.
MILEAGE ON THE GULF INTRACOASTAL WATERWAY IS FROM HARVEY LOCK, NEW ORLEANS, LOUISIANA.
DEPTHS ARE IN FEET AND REFER TO MEAN LOW WATER.

BILOXI HARBOR, MISSISSIPPI

REVISED TO 30 SEPTEMBER 1998

OFFICE OF THE DISTRICT ENGINEER
MOBILE, DISTRICT

R7

ACOE ROLES PRE-STORM

- Determine Safe Harbor Locations for Contractors dredges and Corps Vessels and when should they deploy.
- Alert all Windshield team members and have them strategically located if necessary.
- Prepare survey vessel for deployment.
- Determine resources for surveying: Contractor, Government and Users.
- Conduct a pre-storm meeting with the PEAT to discuss the upcoming storm and port and waterway closures

ACOE ROLES

STORM

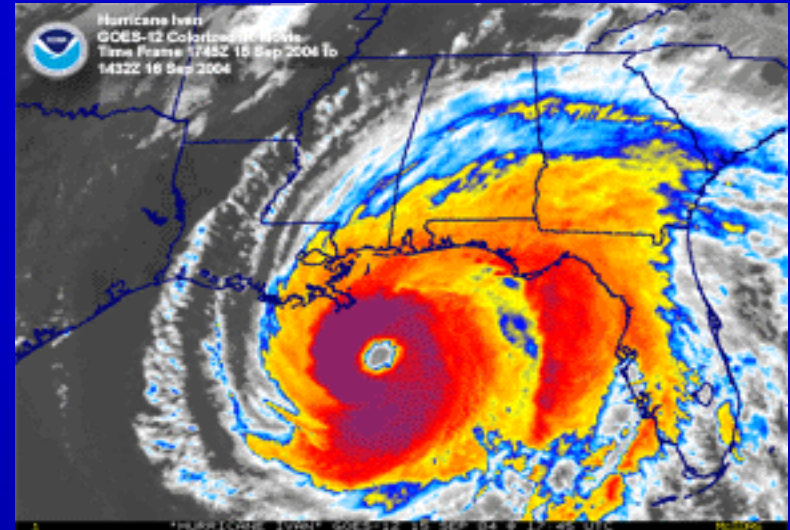
- Manning COE EOC and updating senior staff of storm status.
- Estimating damages based on the Category of the storm.
- Planning survey strategy for first teleconference with PEAT
- Determine the projects that potentially will not be effected by the storm and recommend to CG they be open to business as usual.

ACOE ROLES POST-STORM

- The first morning after the storm at 800 am have first teleconference with Coastal PEAT to discuss condition of our AOR and priority of re-openings.
- Continue telecons twice a day at 900 am and 1500 pm until recommendation to one per day.
- Within 12 hours determine the projects that have not been effected by the storm and recommend to CG they be open to business as usual.
- Use a spread sheet to provide Survey status and opening recommendation to the Coastal PEAT.

Hurricane Lesson Learned

- Update POC list
- PEAT (Port Emergency Advisory Team)
- Coordinating with Users upfront
- Reporting; condition of facilities, surveys, etc
- Define Open and Closed
- Survey Resources: Corps, NOAA, or Private Contractors
- Fuel



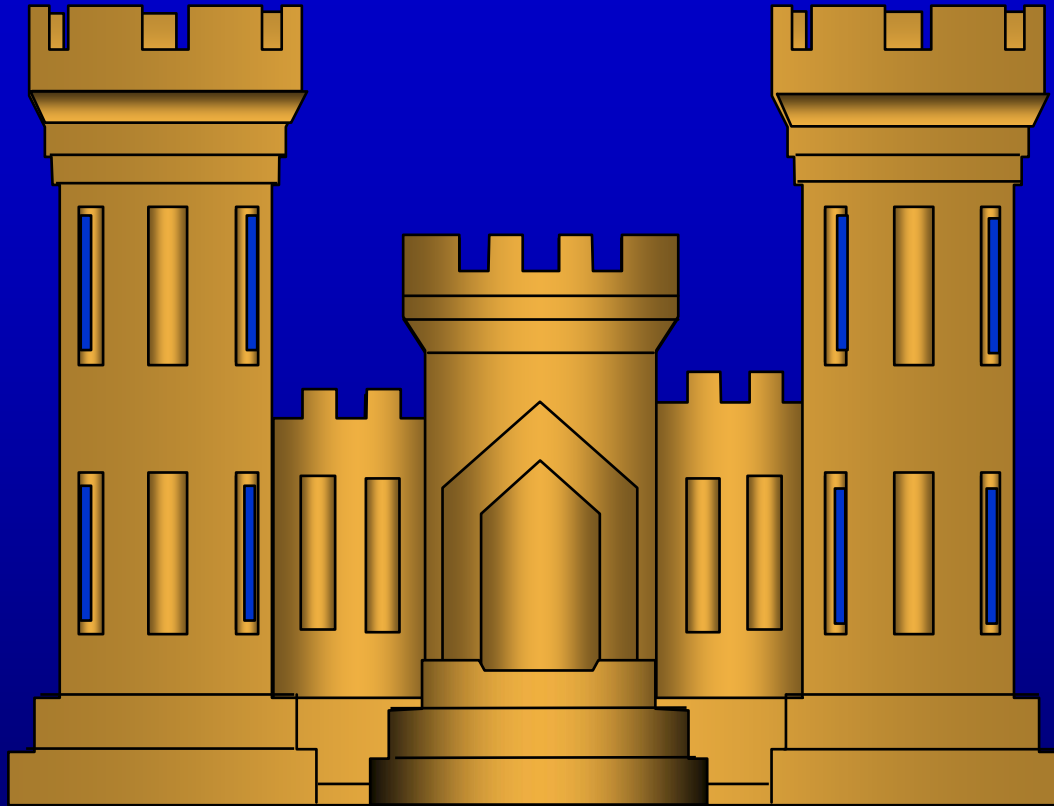
WHAT WE'RE DOING RIGHT

- Lessons learned meeting with the PEAT in the May time-frame.
- Develop good partnerships through PEAT; USCG, COE, NOAA, US Navy, ports, and waterway users.
- Close coordination and information sharing through PEAT teleconferences pre storm and post storm for as long as necessary.
- COE Mobile Operations Division one stop service; project funds control, surveys, dredging, and debris removal.
- NOAA side scan support.

WHERE WE NEED IMPROVEMENT

- Identifying post storm sources of fuel for survey and debris removal efforts.
- Coordinating channel files, level of survey desired and hydrographic survey data format for processing purposes.
- Getting survey information to ports that may not have electrical or computer service due to storm damage

U S Army Corps of Engineers Operations Division



Questions?