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

Tenn-Tom Waterway
Tombigbee River
Black Warrior River
GIWW
Chattahoochee River
Tombigbee River
Flint River
Apalachicola River
Gulfport
Pascagoula
Bayou La Batre
Mobile
Pensacola
Port St. Joe
Panama City
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](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](http://www.sam.usace.army)
- Navigation
- Navigation Notice to Mariners
- Pick the Bulletin by date or location
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.

Mariners 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
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.