

NATIONAL DREDGING MEETING

Emergency Preparedness

13 June 2006



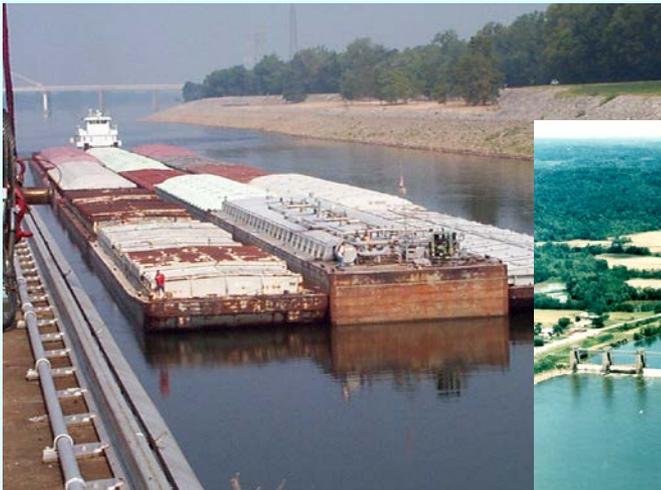
Mike Kidby

Nav and Ops CoP



Corps Navigation Mission

Provide safe, reliable, efficient, effective and environmentally sustainable waterborne transportation systems for movement of commerce, national security needs, and recreation.





HURRICANE SEASON 2006

- **Time + 13 days**
- **But hurricanes aren't the only natural or man-caused disasters we must prepare for and address.**



POTENTIAL NATURAL AND MAN-CAUSED DISASTERS

- **Floods**
- **Droughts**
- **Ice Conditions**
- **Earthquakes**
- **Volcanic Eruptions**
- **Hurricanes**
- **Typhoons**
- **Navigation Accidents or Incidents**
- **Pollution Events**
- **Terrorist Acts**



HURRICANE SEASON 2005 LESSONS LEARNED

- **Partnering with other Federal agencies and with stakeholders was critical to getting major waterways back in operation quickly**
- **Communication networks were severely impacted initially and caused major problems – develop plans to address**
- **Exercise! Exercise! Exercise!**
- **In the future, plan for the worst and we will be prepared.**



ELEMENTS OF PARTNERING

- **Pre-event planning**
 - POC contact info
 - COOP contact info if severely impacted –where, who, how?
 - Establish an effective communication system
 - Dredging contracts on-the-shelf (IDIQ?)
 - Know the status of all dredges in your area of responsibility
 - Have established an agreed-upon response protocol
- **Post-event condition assessment and response action prioritization**
 - Critical to draw on available resources of other agencies and stakeholders – needed equipment, fuel supplies, assistance with channel surveys or Aids to Navigation placement
 - Work with other agencies and the nav industry to prioritize response
 - Communicate regularly during response and recovery
- **Post-event recovery actions**
 - Share your project status with USCG, nav industry, and other stakeholders



NAVIGATION PROJECT STATUS

USCGC SECTOR MOBILE & COE

NAVIGATION PROJECT STATUS - Hurricane Season 2006

Navigation Project	State	Authorized Dimension s	Pres e n t	Cha n n e l	Surv e y	Est.S t a r t	Est. D a t e	USACE Recomme nd	ATON/CO TP Status
			Dept h	Mile s	Date	Date	Resto r e d		
APALACHICOLA BAY	FL	---	---					---	
Scipio Creek	FL	9 X 80	8.5	0.50				open	open
East Point	FL	6 X 100	3.0	1.5				open	open
Two Mile	FL	6 X 100	5.5	4.0				open	open
St George Island	FL	10 X 100	8.5	1.0				open/cauti on	open

HURRICANE KATRINA



Dredging Underway: Tenn-Tom WW – Crosby and Inland; Mobile Bay/River – Hooks; Mobile Bar – B+B, Mobile Bay- Manson; Apalachicola Bay- Inland; **Biloxi – Hooks**; Mississippi River – Manson



NAVIGATION AND OPERATIONS COMMUNITY OF PRACTICE

Angela Premo	3H31	761-8648	Acting Chief
Anil Chaudhry	3K74	761-4133	PID/Major rehab
Kamau Sadiki	3I29	761-4889	Hydropower
Mike Kidby	3I36	761-0250	Inland Nav/Charts, Uniforms
Mark Pointon	3G82	761-4258	MVD RIT/Nav, Budget
Don Pommer	3O61	761-4709	NAD RIT/Nav, Hopper
Tom Verna	3F62	761-0036	LRD RIT/Marine Plant
Joe Wilson	3I64	761-7697	SAD RIT/Environ Regs

BARRY HOLLIDAY'S FAVORITE SAYING:

SIT HAPPENS

An aerial photograph of three large offshore supply vessels, likely jack-up rigs, in a wide, muddy river or bay. The vessels are dark-colored with white superstructures. The water is a turbid brown color. In the background, there is a green, marshy shoreline under a clear blue sky. The text 'SIT HAPPENS' is overlaid in large, stylized, light blue letters with a white outline, slanted across the middle of the image.