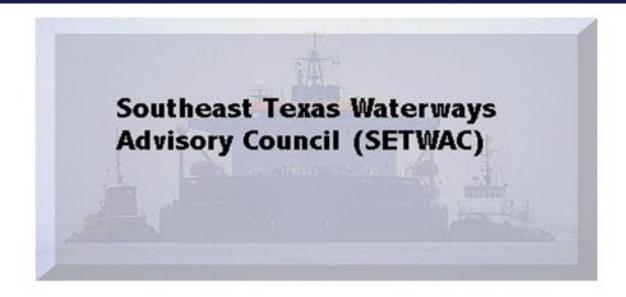


Full Committee Meeting 22 October, 2020



Southeast Texas Waterways Advisory Council



October 22, 2020 Proposed Membership

Chair / Vice Chair

Randall Ogrydziak	An additional 2-year term	To commence January 25, 2021
Bryan Markland	An additional 2-year term	To commence January 25, 2021





Martin Midstream WSA



Discuss Aton on the Waterway

2020 – 2021 Webinar Survey

- Port Readiness: Setting Port Condition ZULU
- Transportation System and Facility Resiliency Planning in SE TX – Status of SE Texas Flood Coordination Study.
- Cyber Security NAVIC Update Plan Review
- Workforce Development
- Operational Considerations in a Pandemic
- Master Planning using Technology
- SNWW Preparing for Increased Capacity and Traffic.
- Other



Education, Research and Workforce Development Subcommittee Report

Port Welfare Sub-Committee Report

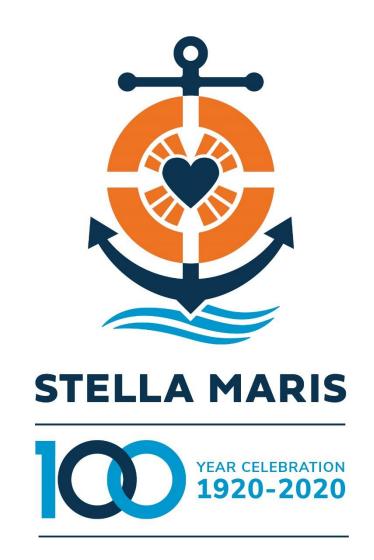


Southeast Texas Waterway Advisory Committee October 22, 2020

- 100th Anniversary of Stella Maris (The Apostleship of the Sea)
- Crew Change in time of Pandemic
- Full implementation of Seafarers' Access Beginning June 1, 2020

Catholic Ministry to Seafarers Celebrates 100 Years

- Founded in Glasgow on October 4, 1920 by:
 - Arthur Gannon
 - Brother Daniel Shields, S.J.
 - Peter Anson
 - Handful of other supporters
- To offer pastoral care to the Catholic seafarers calling on the River Clyde in Glasgow
- Ministry approved by Pope Pius XI in 1922
- Today:
 - Ministry in 30 countries
 - More than 300 hundred ports
 - Locally: Corpus Christi, Point Comfort, Galveston, Houston, Port Arthur, Beaumont, Lake Charles, and New Orleans.



Crew Change in the time of COVID



- Ship operators have faced tremendous problems in facilitating crew change:
 - Difficulty with Port States in allowing crew off
 - Difficulty with the State of Seafarer in welcoming their seafarer-citizens home
 - Difficulty in relief seafarer reaching ship
 - Inconsistent flights
- More than 400,000 international seafarers are beyond their contracts
 - 10's of thousands of seafarers have been on the ship for more than a year, many for more than 15 months
 - Seafarers forced to sign extension of contracts
 - 400,000 international seafarers and their families growing in financial destress because they cannot relieve seafarers on ships
 - This is a US merchant marine problem: Diego Garcia & the Pacific Rim

Crew Change in Time of COVID: Response

- Locally, great cooperation with CBP
- Weekly GoToMeeting Crew Change Conversation sponsored by Stella Maris and AOS-USA
- RightShips has made "crew change" a vetting issue
- Australia has detained vessels for "crew change" violations
- Joint Labor-Operator Letter regarding crew change: www.itfseafarers.org/en/news/itf-andjng-joint-statement-seafarers-rights-andpresent-crew-change-crisis
- Local charters should be concerned about liability regarding fatigued crew



Seafarers, Pilots, Seafarer Welfare Agents, & Labor Representatives re: Ship Access

- Final rule for *Seafarer Access* came into effect June 1, 2020
- Seafarers, Seafarer Welfare Agents, Labor Representatives, and Pilots are to have:
 - Timely Access through facility to ship/gate
 - Free Access through facility to ship/gate
- If facility uses 3rd party (Seafarer's Center/cab/uber) as primary seafarer transport, it is responsible for moving seafarers when 3rd party is unavailable:
 - If seafarer's center van is not on gate list, and facility refuses entry, then the facility must transport to gate free and in a timely manner
 - Access from gate to ship & ship to gate is 24-hours.
 - Facilities cannot refuse access because of COVID

Seafarers, Pilots, Seafarer Welfare Agents, & Labor Representatives re: Ship Access

- Seafarer Access Final Rule: https://www.federalregister.gov/documents/2019/04/01/2019-06272/seafarers-access-to-maritime-facilities
- MSIB Regarding Port & Facility Operations (Change #2): https://www.dco.uscg.mil/Portals/9/DCO%20Documents/5p/MSIB/2020/MSIB-07-20-Ports-and-Facilities-MSIB-for-Coronavirus.pdf

Seafarer's Access - Maritime facility operators are reminded they are not permitted to impede the embarkation/disembarkation of crew members as permitted under Seafarer's Access regulations. The authority to restrict access resides with Customs and Border Protection (CBP), the Coast Guard, and the Center for Disease Control (CDC) for medical matters....

• Final Suggestion: Have members of the 4 access groups as permanent access to your facility.

Questions?

Thank You





Commercial Fisheries

SETWAC

Ms. Nikki Fitzgerald



TED / BRD Fishermen Program



- Port Arthur Shrimper Association was not able to have their July meeting due to COVID.
- Sea Grant was still able to provide Turtle Excluder Device Program for Shrimpers at the docks.
- 20 vessels was checked the first week of July.
- Most were already in compliance and the ones that were not made changes on site.
- Majority of the issues was holes caused by sharks.







Hurricane Laura

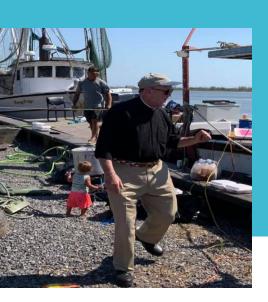


- Port Arthur Shrimper's Association sends out alerts via text messaging system, emails, and social media about Port conditions and updates during storms.
- AgriLife is part of TDEM works in the emergency operation center during emergencies.
- Concerns about shrimpers not evacuating during storms.
- Plans to make an evacuation document for shrimpers along gulf coast.





Feed the Fleet

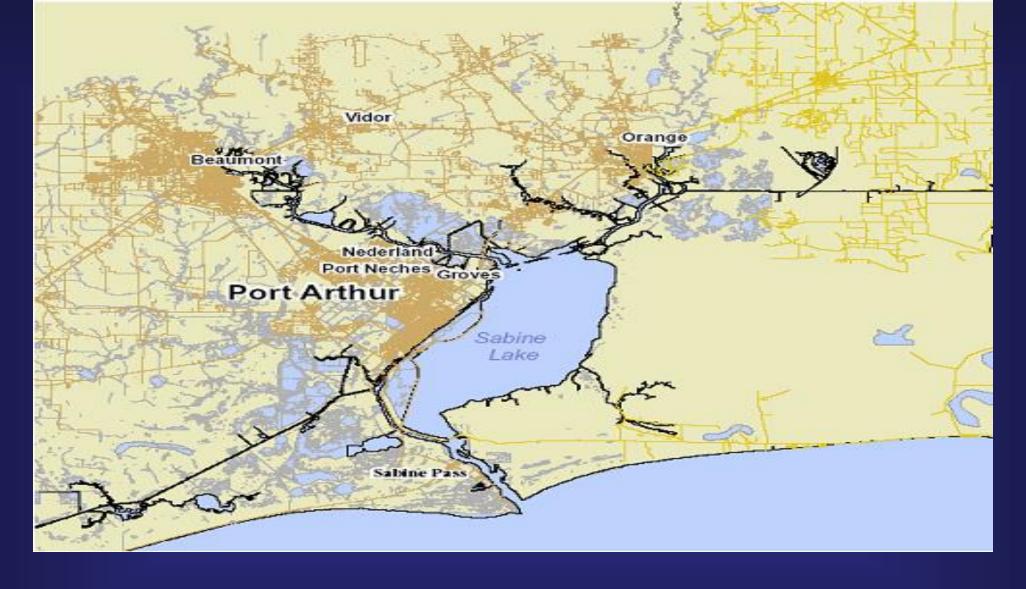




- Cameron Parish Louisiana was devastated by Hurricane Laura, Beta, and now Delta.
- No electricity till after Jan 1^{st.}
- Sea Grant, Port Arthur Shrimpers Association, and Texas Shrimpers Association teamed together to collect donations for a "Feed the Fleet".
- \$5,000 in donations, 3300 gallons of diesel given out, 4 pallets of water donated and served 150 plates of food to commercial fishermen.







Waterway Maintenance and Improvement Subcommittee Report

Larry Fountain, Sabine-Neches Navigation District



Update on Deepening



User Fee Comments

Sabine-Neches Waterway

Operations and Maintenance Update

Timothy J. White, PE, PMP Resident Engineer

Belynda Kinman Operations Manager

USACE – Galveston District

SETWAC Meeting October 22, 2020





Ongoing Contracts

Sabine-Neches Waterway





SABINE-NECHES WATERWAY MAINTENANCE DREDGING



Project:	Sabine-Neches Waterway Maintenance Dredging
Dredging Depth:	40 ft. Authorized Depth
Dredging Quantity:	Est. 3 MCYs
Material Type:	MAINTENANCE
Placement Areas:	PAs 8 and 5
Type of Equipment:	Pipeline Dredge
Award Date:	09 August 2019
Est Completion Date	31 December 2020

Contractor: RLB

Dredge: Jonathon King Boyd









SABINE-NECHES WATERWAY ANCHORAGE BASIN No. 1 NEW WORK



Project:	Sabine-Neches Waterway Anchorage Basin No. 1
Dredging Depth:	42 ft. Required Depth
Dredging Quantity:	Est. 1.3 MCYs
Material Type:	NEW WORK
Placement Areas:	PA 17
Type of Equipment:	Pipeline Dredge
Award:	February 2020
Est Completion	30 October 2020

Contractor: Crosby

Dredge: Crosby Dredger





SABINE-NECHES WATERWAY SABINE PASS AND OUTER BAR & BANK CHANNEL



Project:	Sabine-Neches Waterway Outer Bar & Bank
Dredging Depth:	40ft/42 ft. Authorized Depth
Dredging Quantity:	Est. 4 MCYs
Material Type:	MAINTENANCE
Placement Areas:	ODMDS 1 - 4
Type of Equipment:	Hopper
Award:	August 2020
Estimated Completion	April 2021

Contractor: Great Lakes Dredge & Dock

Dredge: Dodge Island



FY 2021

Future Dredging Contracts

Sabine-Neches Waterway





SABINE-NECHES WATERWAY PA 11 Training Dike Rehabilitation



Project:	PA 11 Training Dike Rehabilitation
Type of Work:	Earth Work
Placement Area:	PA 11
Type of Equipment:	Excavators; Dozers; Marsh Buggy
Env. Window:	None
Est Award	October 2020





SABINE-NECHES WATERWAY PLACEMENT AREA NO. 8 IMPROVEMENTS



Project:	Sabine-Neches Waterway Placement Area No. 8 Improvements
Type of Work:	Levee Improvements
Placement Area:	PA 8
Type of Equipment:	Excavators; Dozers; Marsh Buggy
Env. Window:	None
Reason for Window:	NA
Est Award	October 2020





SABINE-NECHES WATERWAY ENTRANCE CHANNEL TO SABINE PASS DEEPENING



Project:	Sabine-Neches Waterway Outer Bar & Bank to Sabine Pass **
Dredging Depth:	48 ft. Authorized Depth
Dredging Quantity:	Est. 31 MCYs
Material Type:	NEW WORK
Placement Areas:	ODMDS 1 – 4 and A-D
Type of Equipment:	Hopper/Mechanical
Award:	2021

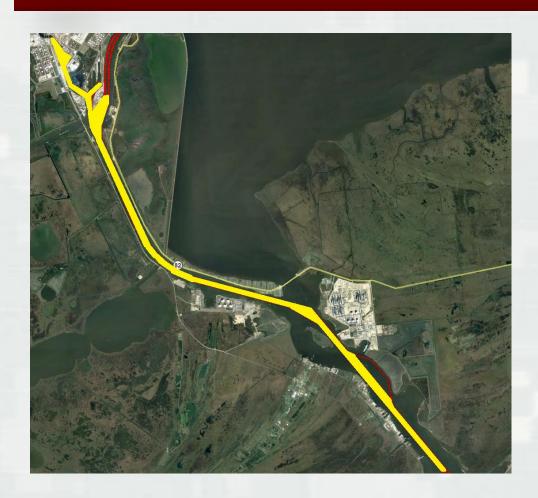
**Also includes Extension Channel

**Dependent on Additional Workplan Funding





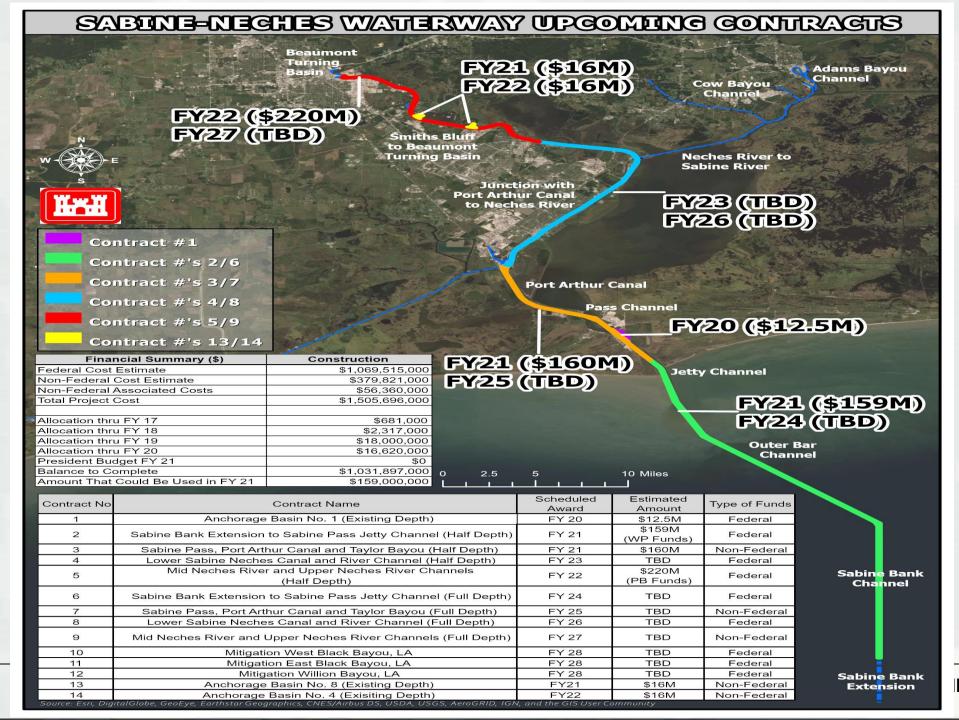
SABINE-NECHES WATERWAY SABINE PASS TO TAYLORS BAYOU DEEPENING



Project:	Sabine-Neches Waterway Outer Bar & Bank to Sabine Pass **
Dredging Depth:	48 ft. Authorized Depth
Dredging Quantity:	Est. 16 MCYs
Material Type:	NEW WORK
Placement Areas:	PA 5,8 & 9 / ODMDS 4
Type of Equipment:	Pipeline/Hopper
Award:	2021

Contract to be awarded by the Sabine-Neches Navigation District. Dependent on Federal Contract.



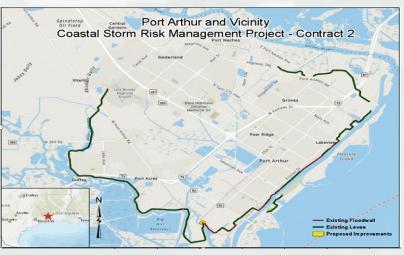




Sabine to Galveston Contracts







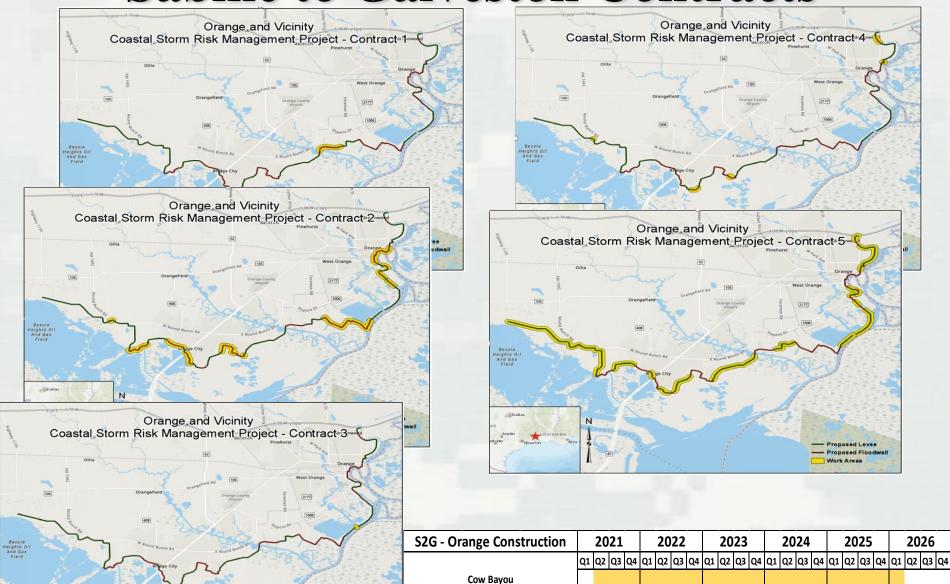


S2G - Port Arthur Construction		2020				20	21			202	2		2023				2024				2025				2026			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2 Q	3 Q4	Į Q:	L Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3 Q	4	
Levee Raise																											7	
Levee Raise & Floodwall Replacement																												
Levee Raise & Floodwall Replacement																												
Levee Raise, Extension & Floodwall Repl	ace	me	nt																									



BUILDING STRONG_®

Sabine to Galveston Contracts



Flood Wall Adams Bayou

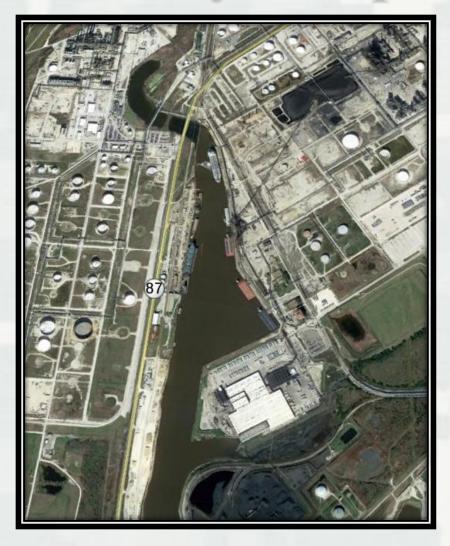
Pump Stations & Flood Walls

Levee Raise

Proposed Floodwall

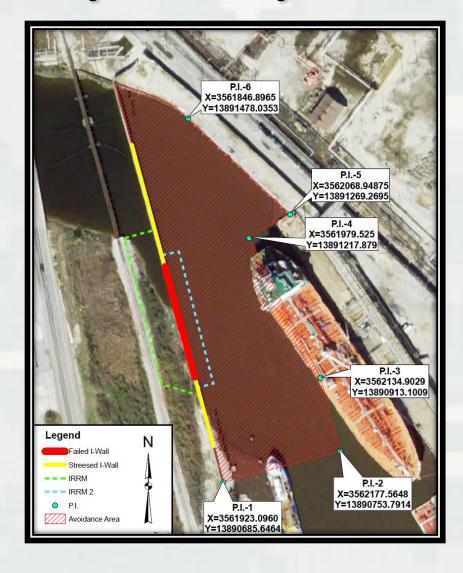


Taylors Bayou Update





Taylors Bayou Current Restriction



Current Status:

- Vessel Traffic Allowed in Hatched Area shown in Figure with limitation put on tugs.
- Wall and temporary protection is being monitored by DD7 and USACE.



Regulatory Permits

Emergency Procedures



Emergency Procedure

- Emergency Situation must meet the definition in 33 CFR 325.2(e)(4)
 - Definition: An "emergency" is a situation which would result in an unacceptable hazard to life, a significant loss of property, or an immediate, unforeseen, and significant economic hardship if corrective action requiring a permit is not undertaken within a time period less than the normal time needed to process the application under standard procedures.
 - Emergency Situation must need work to be performed near the time of the cause and/or discovery of the problem/need.
 - If it's going to take months to plan and/or fund, this is not considered an Emergency per the Regulatory Program.



Emergency Procedure (cont'd)

- Initially providing information on what work needs to be done is needed with the Emergency Request.
 - A full set of Engineering Plans & Specs is not required at this time.
- Emergency Request goes up through Division for Authorization.
- State and Federal agencies will still be called to inform them and allow comment on the project.
- A federally complete application which includes a set of plans showing all impacts to waters of the US will be required after the emergency procedure letter is issued.
- Only one Emergency Procedure Request was approved through Division during Hurricane Harvey.



Regulatory Contact Information

Galveston District – Regulatory Branch 2000 Fort Point Road

OR

P.O. Box 1229

Galveston, TX 77553-1229

409.766.3869

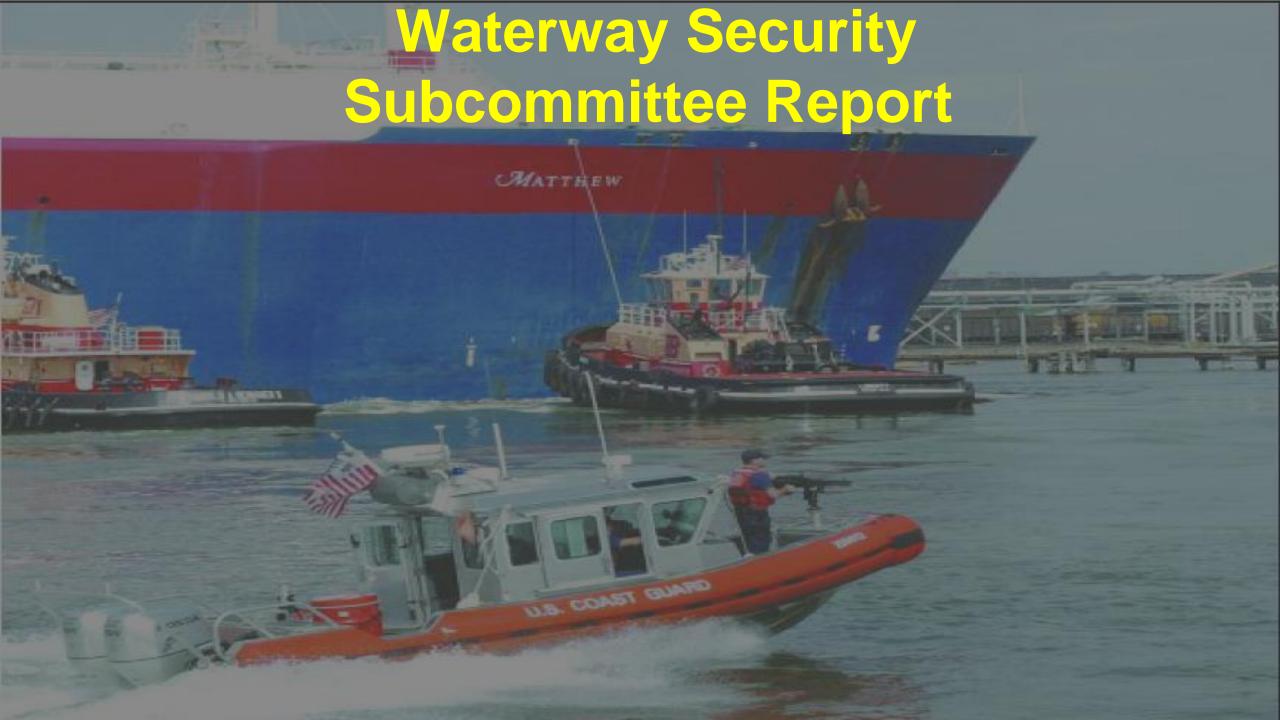
ceswg-pe-r@usace.army.mil



Questions?









AMSC and Port Security Specialist Report



Current ATON Discrepancies

AID

Neches River Uniform RRL- Destroyed

Sabine Pass Light 38- Destroyed TRLB

Sabine Pass Light 39- Destroyed TRLB

Sabine-Neches Canal Light 60- Destroyed TRLB

Neches River Light 66- Destroyed TRLB

Neches River Light 68- Destroyed TRLB

Port Arthur Canal Light 40- Destroyed TRLB

Sabine Pass Alpha RRL- Destroyed

QUESTIONS/COMMENTS?





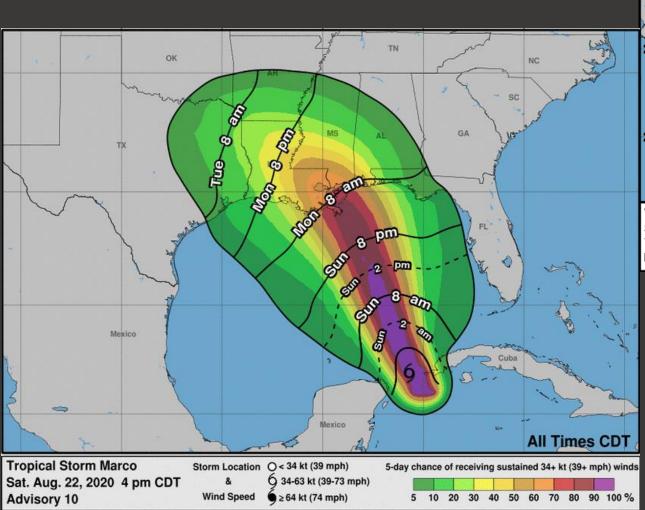
New Business



Hurricanes



August 22 20-40%

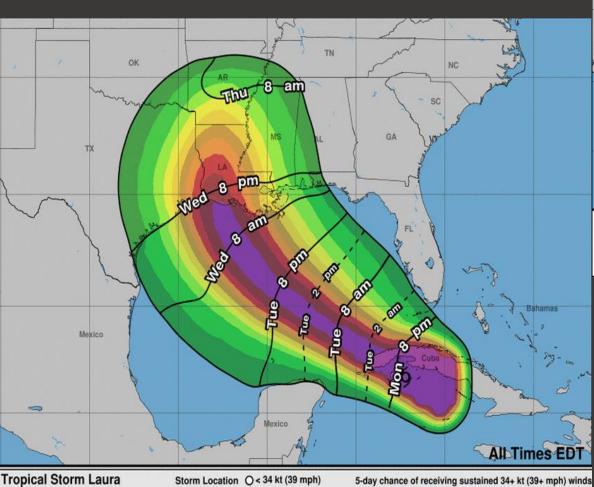




NWS National Hurricane Center



August 24 70-80%



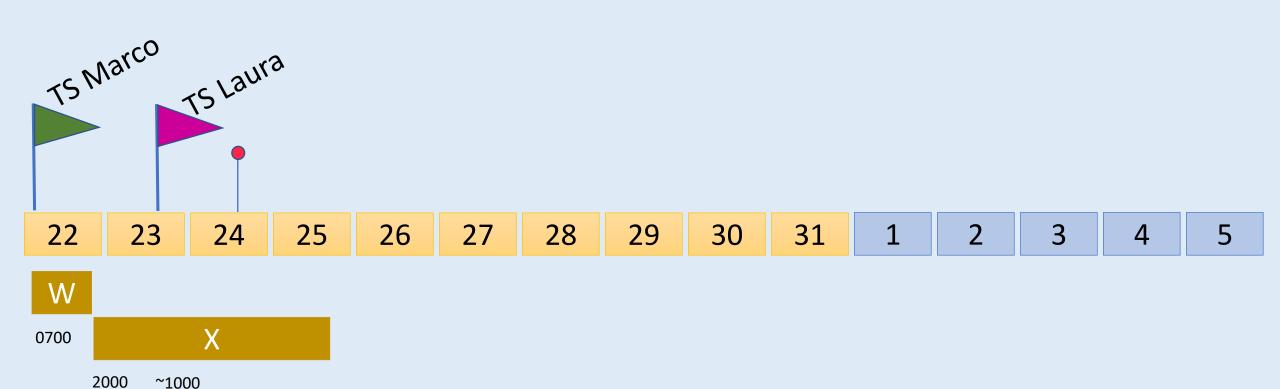
() 34-63 kt (39-73 mph)

Mon. Aug. 24, 2020 5 pm EDT



Hurricane Watch in effect

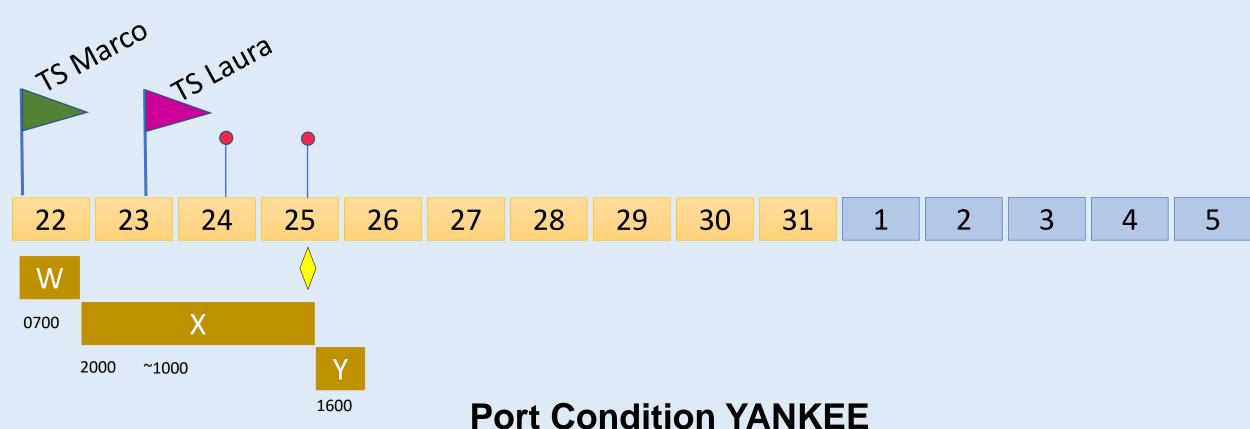
22 Aug – 05 Sep 2020



Port Condition XRAY

(Sustained gale force winds are predicted to arrive within 48 hours)

22 Aug – 05 Sep 2020



(Sustained gale force winds are predicted to arrive within 24 hours)



Incident Commander / Incident Command Post

- Marine Transportation System Recovery Unit
 - Waterway Assessments
 - USACE
 - Operations
 - PCT
 - MTS Restoration
 - ATON, Hazards, Wrecks, Pollution, Shoaling, etc.

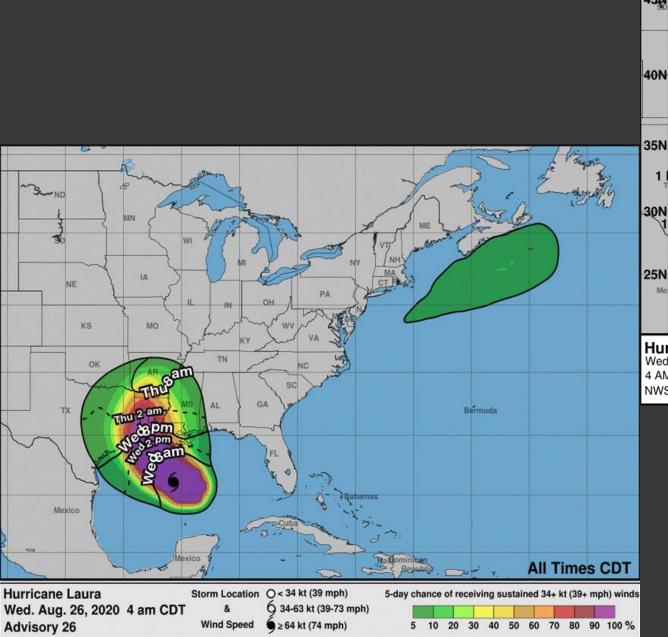


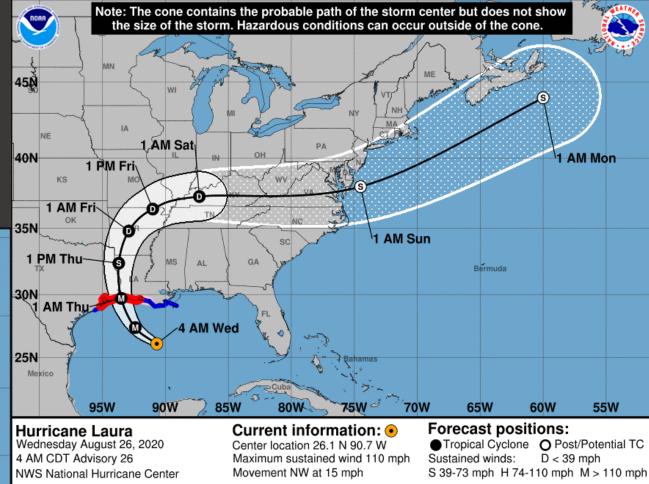




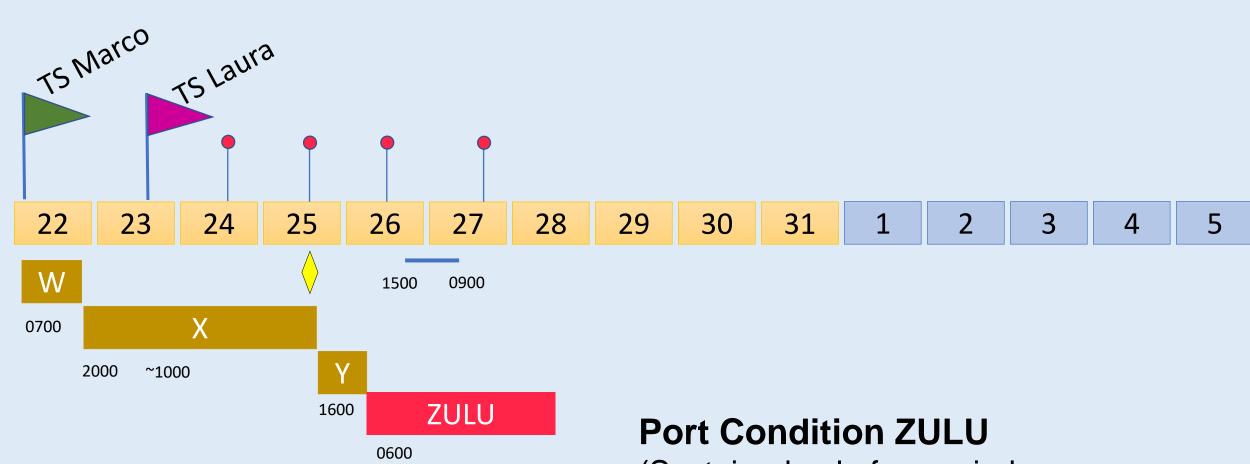




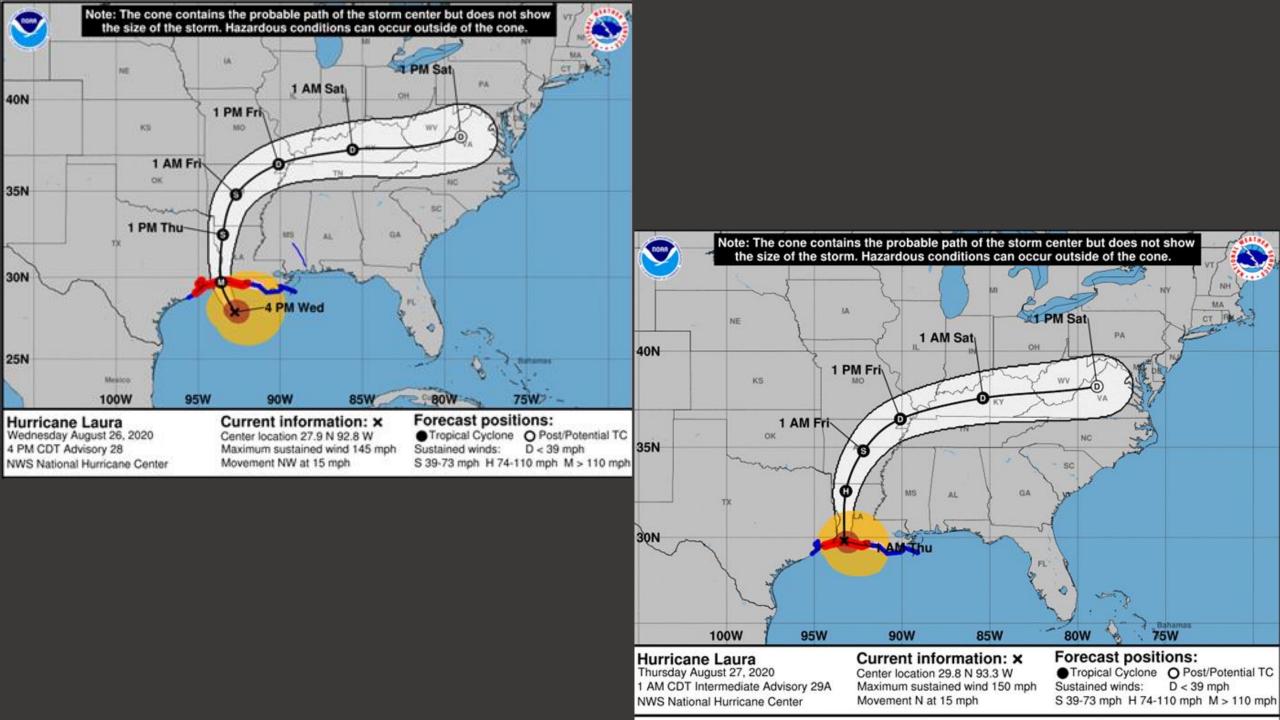




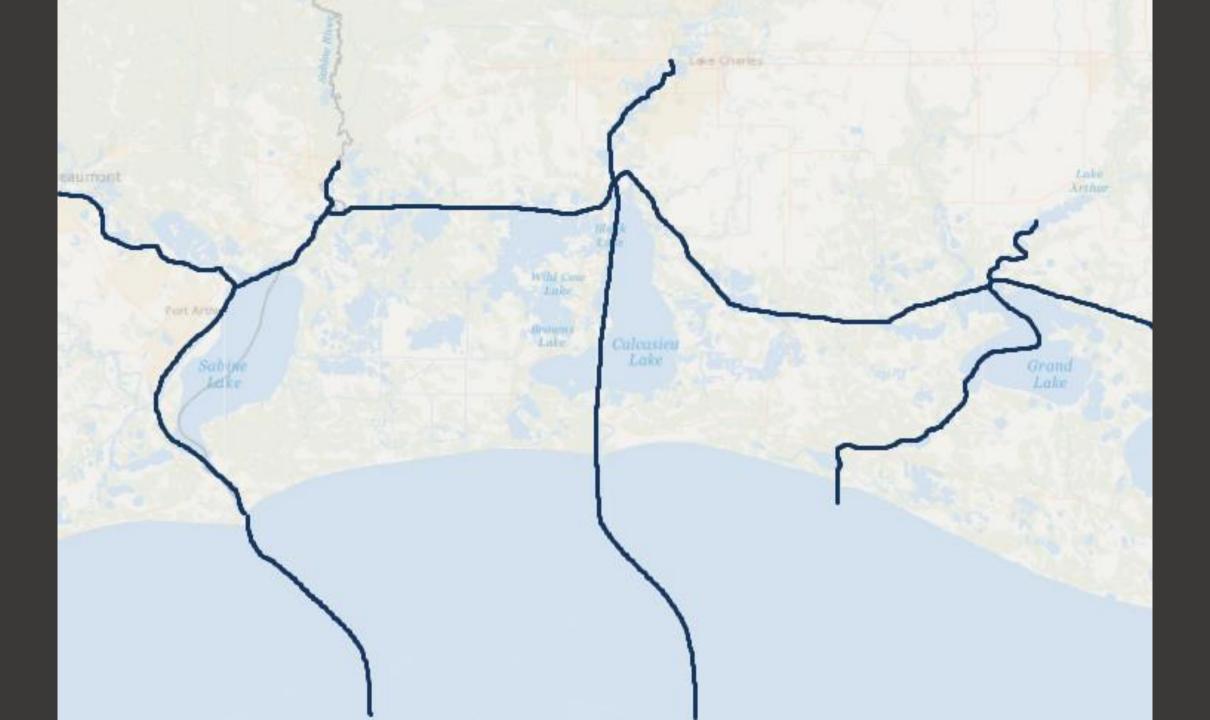
22 Aug – 05 Sep 2020



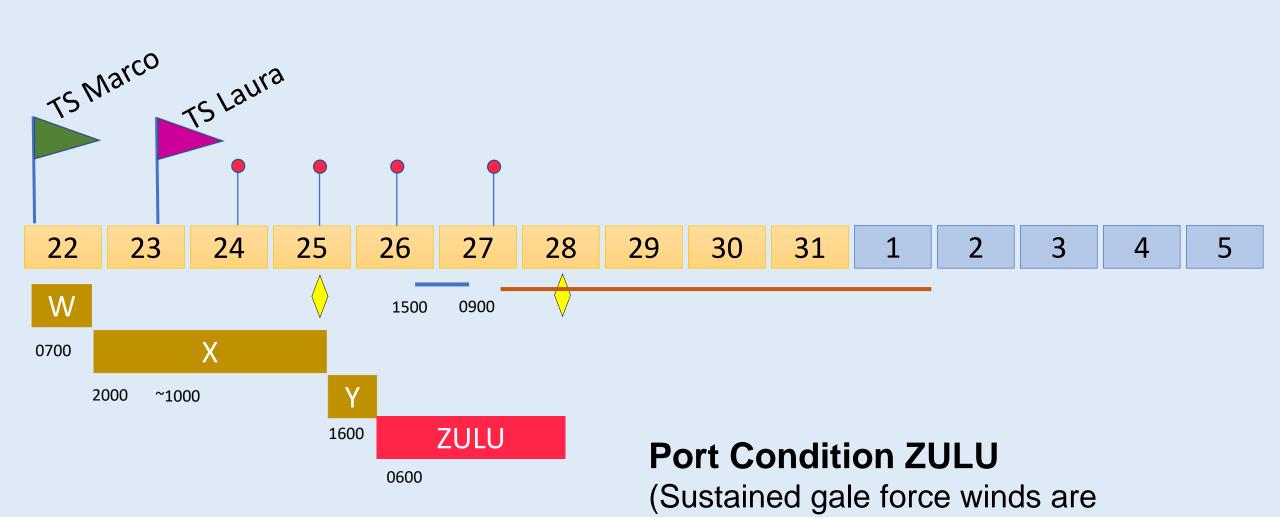
(Sustained gale force winds are predicted to arrive within 12 hours)







22 Aug – 05 Sep 2020

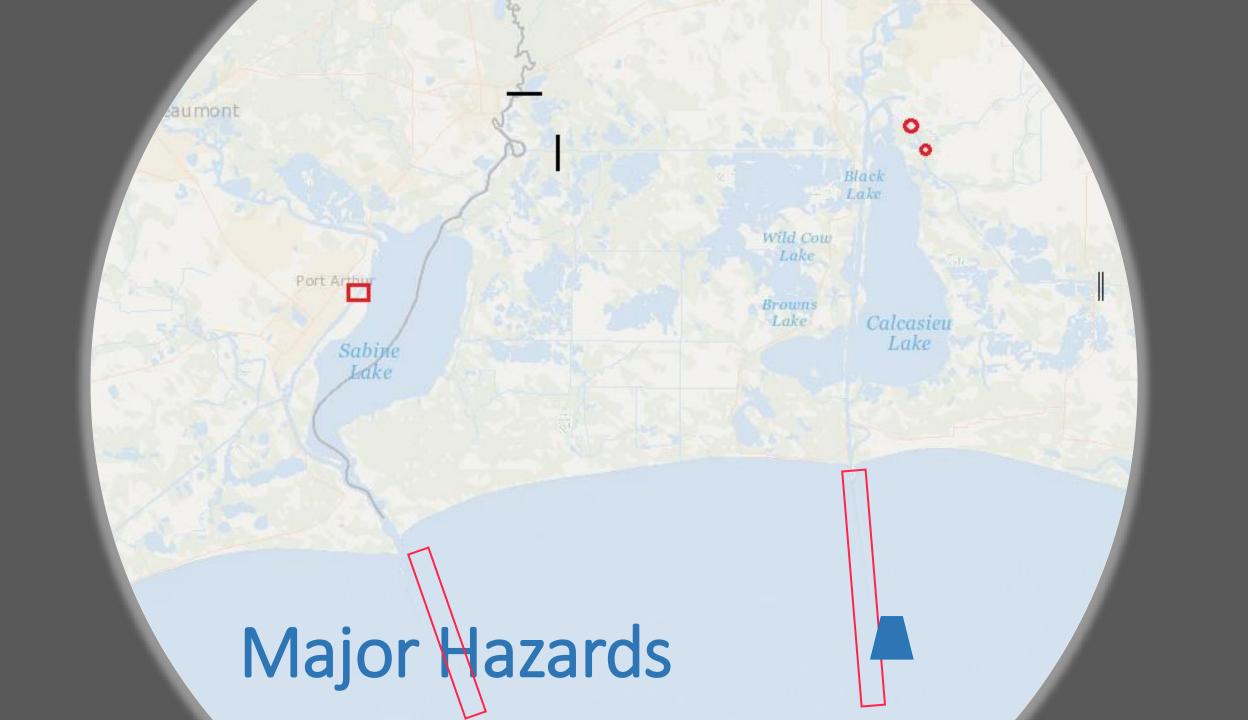


predicted to arrive within 12 hours)

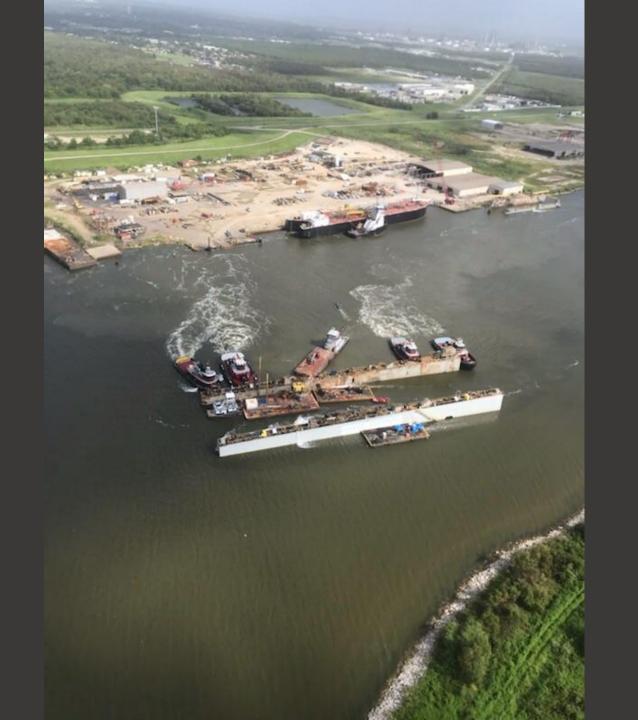


Known Hazards

- Dry Dock
- Power Lines x 4
- ATON
- Wrecks / Rigs
- Bridges









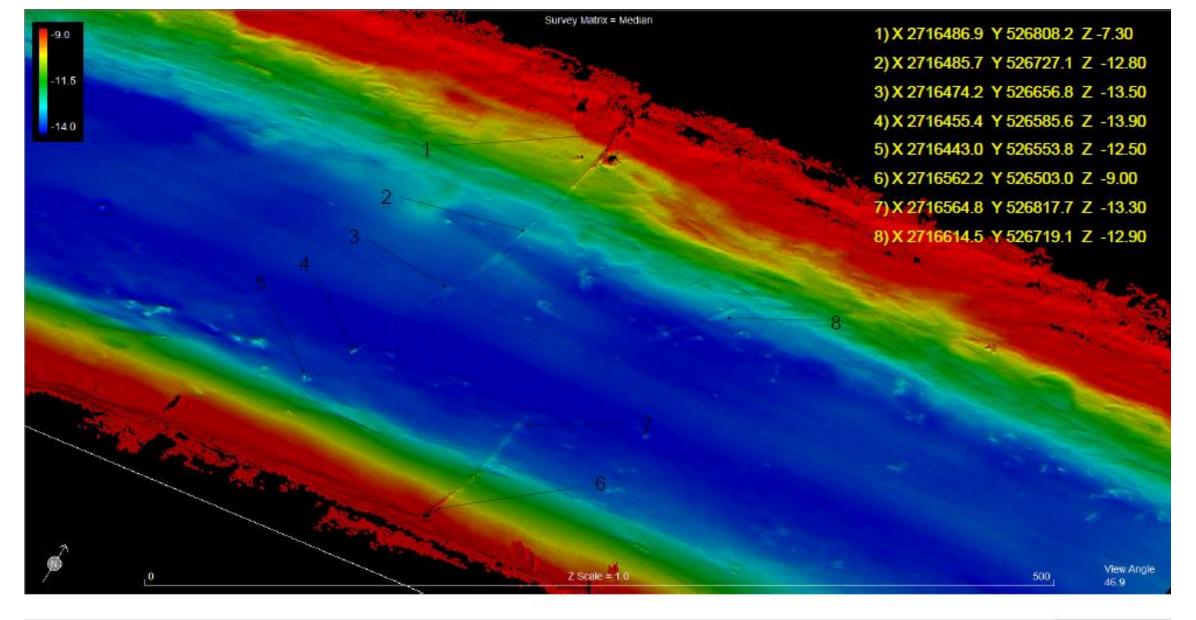














GIWW M 222 WHL DOWN POWERLINE 30, August 2020, M/V OB167, PM, SPS

NOTES:

Horizontal Coordinate System: North American Datum of 1983 (NAD83), projected to the State Plane Coordinate System (SPCS), Louisiana South Zone. Distance units in U.S. Survey Feet.

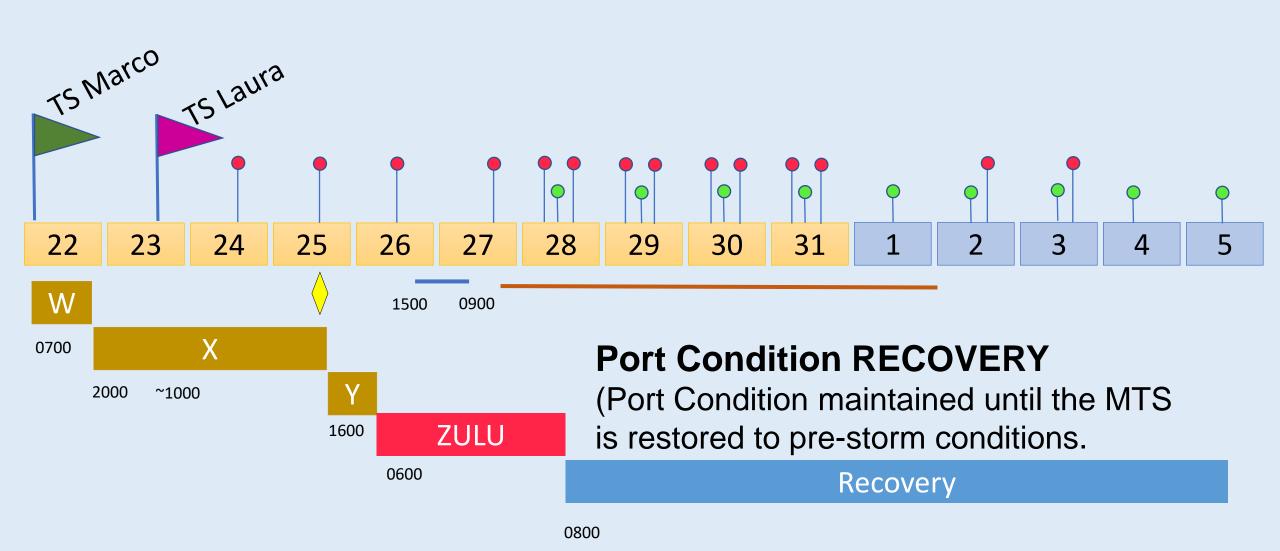
Vertical Datum: Soundings are shown in feet and indicate depths below NAVD88 (2009.55). Equipment Used: Reson T-50 Multibeam Sonar System, Applanix POS MV and G4NET VRN Sheet

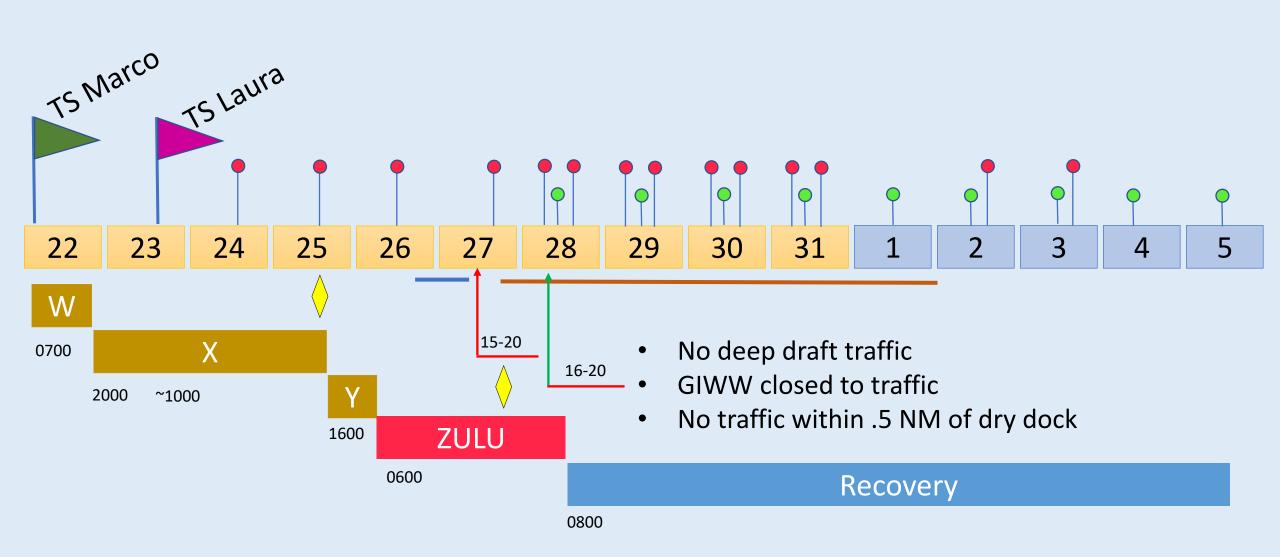
Reference

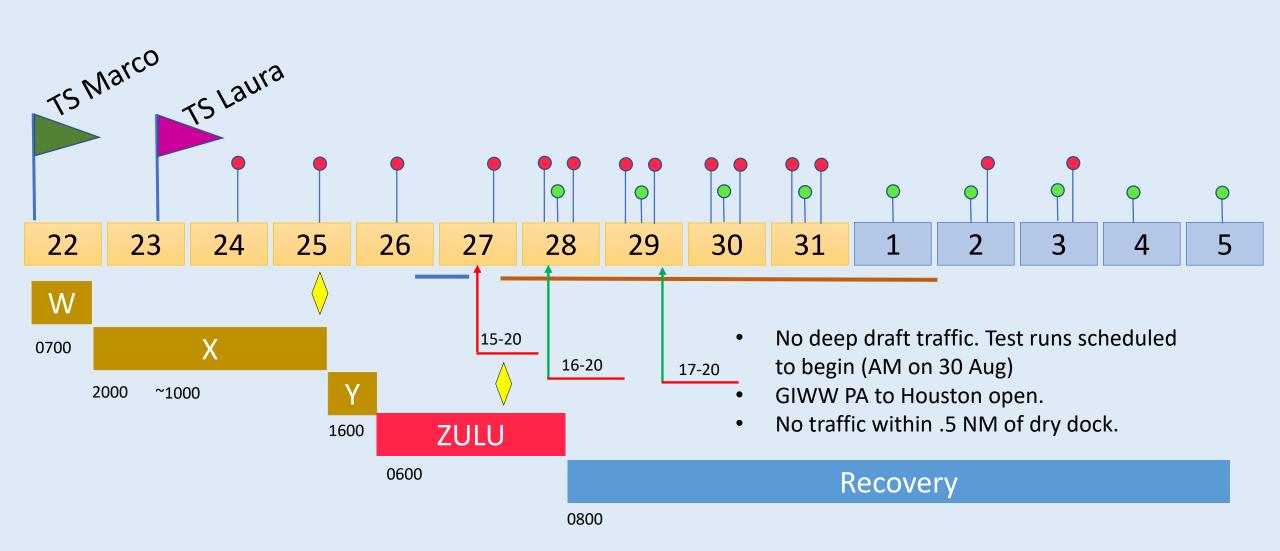
Number

1 OF 1



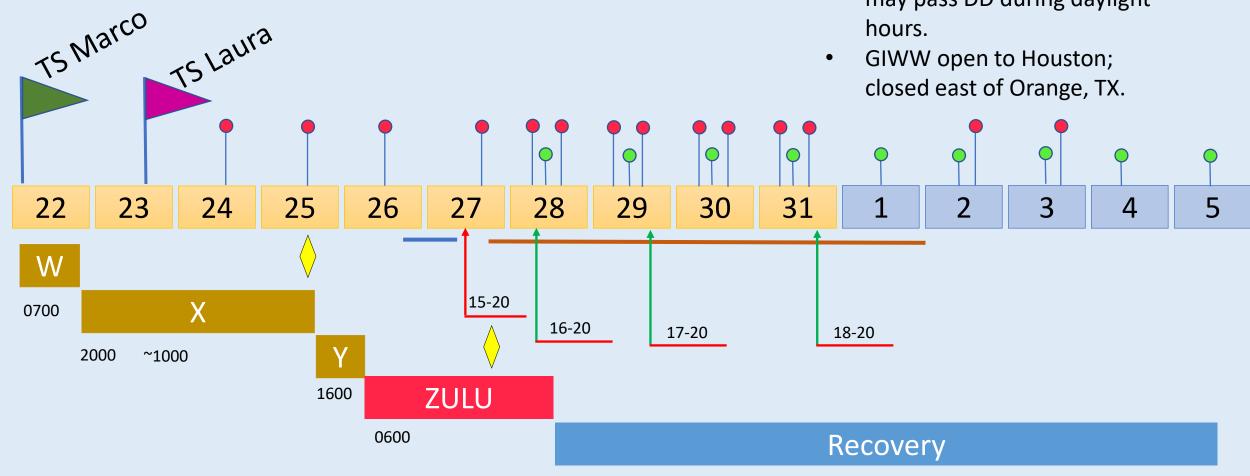




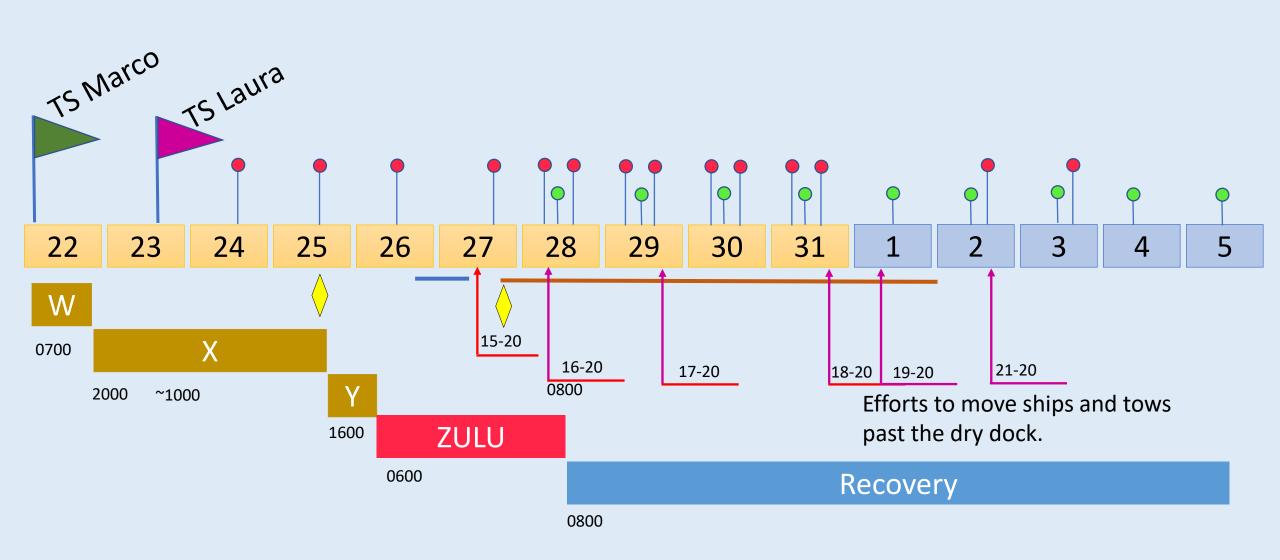


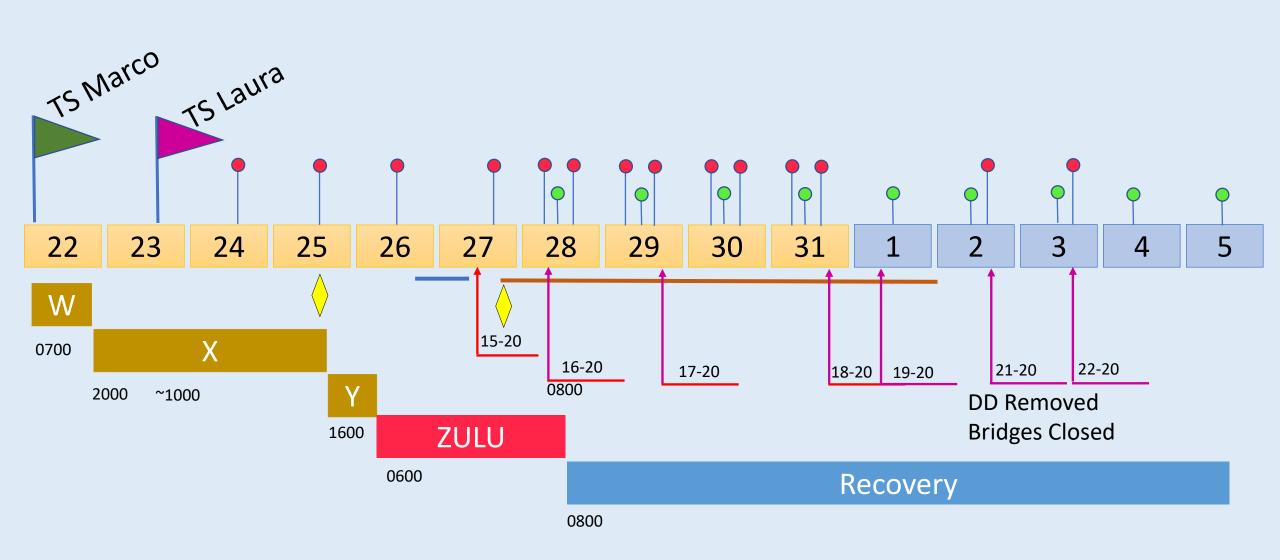
22 Aug – 05 Sep 2020

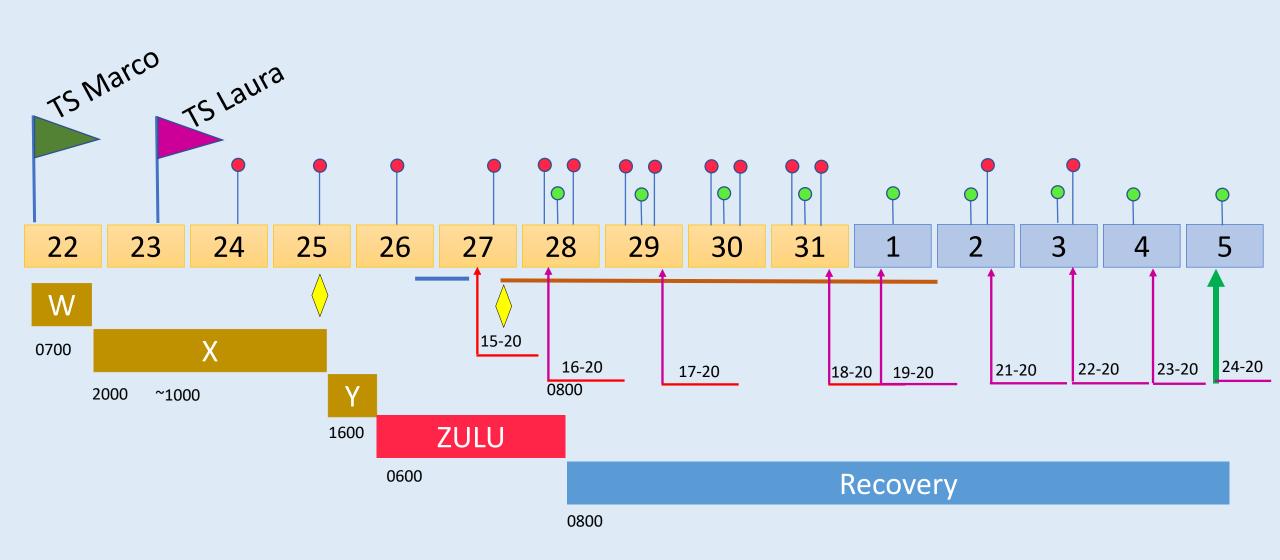
- Deep Draft Unrestricted below dry dock.
- Inland traffic unrestricted except at dry dock.
- Inland traffic including tows may pass DD during daylight hours.



0800









Missions Port Directory

Featured Homeport Links ▼

Hide COTP Details

Captain of the Port Details



Port Status Information

MARINE SAFETY UNIT PORT ARTHUR (08-33241) 2901 TURTLE CREEK DRIVE PORT ARTHUR TX PORT ARTHUR TX Primary Phone: (409) 723-6500 Emergency Phone: (409) 723-6500 Fax Number: (409) 723-6534 Rescue 21 VHF DSC MMSI Number:

Response Phone: 409-719-5011 Incident Mgmt. Phone: 409-719-5034 Enforcement Phone: 409-719-5013 Prevention Phone: 409-723-6564 Inspection Phone: 409-723-6572 Inspection Prone: 409-723-6572 Investigations Phone: 409-723-6591 Waterways Management Phone: 409-719-5080 Prep/Planning Phone: 409-723-6525 Facilities Branch Phone: 409-723-6590 Commercial Fishing Vessel Phone: N/A Foreign Vessel Exams Phone: N/A Facility Inspection Branch Phone: 409-719-5033



National Response Center Number: 800-424-8802 - Contact the NRC for oil spills, hazmat releases, and America's Waterway Watch.

Port Status Last Changed Comments CC BUOY LAKE CHARLES P.S. Closed See MSIB 40-20 2020-10-12

Open with Restrictions

Open with Restrictions

COTP MARSEC Level MARSEC LEVEL SIGNIFICANT RISK The Captain of the Port has set MARSEC Level 1 for the Port Arthur and Lake Charles COTP Zone.

Safety Notifications

BEAUMONT (TX)

CAMERON

- Safety Alerts 2019 Coronavirus Mariners Guide
- > Vessel Control Report

Safety Zones

MSIB 40-20

See MSIB 40-20

> Notice to Mariners

2020-10-12

2020-10-12

> COTP Orders

MSIB 41-20 (Hurricane Delta Port of Lake Charles Reconstitution - Facilities Resuming Operations)

MSIB 39-20 - Hurricane Delta - Port Condition Update (11 Oct 2020)

MSIB 38-20 Hurricane Delta - Port Condition Update (10 Oct 20)

MSIB 37-20 (Hurricane Delta) Set Port Condition ZULU

MSIB 36-20 (Hurricane Delta) Set Port Condition Yankee



United States Coast Guard Atlantic Area U.S. DEPARTMENT OF HOMELAND SECURITY

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Q

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Marine Safety Information Bulletins (MSIB)

To subscribe to e-mail or text delivery notification of MSIB Bulletins, click here. Once registered as a user, select "Marine Safety Information Bulletins - Port Arthur" as the topic.

Effective MSIBs

Older MSIBs may be available upon Request. Submit requests to vtspa-sup@uscq.mil.

40-20	Hurricane Delta - Port Condition Updates (12 Oct 20)
33-20	Hurricane Laura - Port Condition-Recovery Update (06 Oct 20) - (Calcasieu Waterway)
20-20 LC	Port of Lake Charles Reconstitution - Facilities Resuming Operations
08-20	Electrical Hazards at Waterfront Facilities
04-20	Hurricane Season Begins and Information Request
	- CG-11410 - MTS Recovery Essential Elements of Information Form
03-20	Facilities and Port Operations - COVID-19 Impacts
	- CG-11410A - MTS Recovery Facility Status
01-20	Novel Coronavirus Precautions
USCG 01-20	USCG HQ - Novel Coronavirus Precautions
12-18	Prien Lake Interstate 210 (I-210) Bridge Vertical Clearance Reduction
02-16	Requirement to Report Vessel Groundings and Other Marine Casualties
02-13	UPDATE - Shoaling Advisory, Sabine River, Neches River Intersection to Orange, TX
09-11	COTP Policy on Letters of Alternate Compliance
03-11	COTP Port Arthur - Certificates of Adequacy
10-09	Ship Operating Protocol for the Sabine Neches Waterway

2020

40-20	Hurricane Delta - Port Condition Updates (12 Oct 20)
39-20	Hurricane Delta - Port Condition Updates (11 Oct 20)
38-20	Hurricane Delta - Port Condition Updates (10 Oct 20)
07.00	

> MSIB MSIB 40-20 - Hurricane Delta Port Conditions Update (12 Oct 2020)



Anchorage 1 Regulations

Anchorage 1 Regulations



1.Purpose2.Who3.When4.How long



Fairway Anchorage

Mark Your Calendars Upcoming SETWAC Meetings

Working Group Meeting

Thursday, January 14, 2021 10:00 am

Sabine-Neches Navigation District Office

Full Committee Meeting

Thursday, January 28, 2021 10:00 am

MSU Port Arthur



