

2024 Hurricane Season Brief

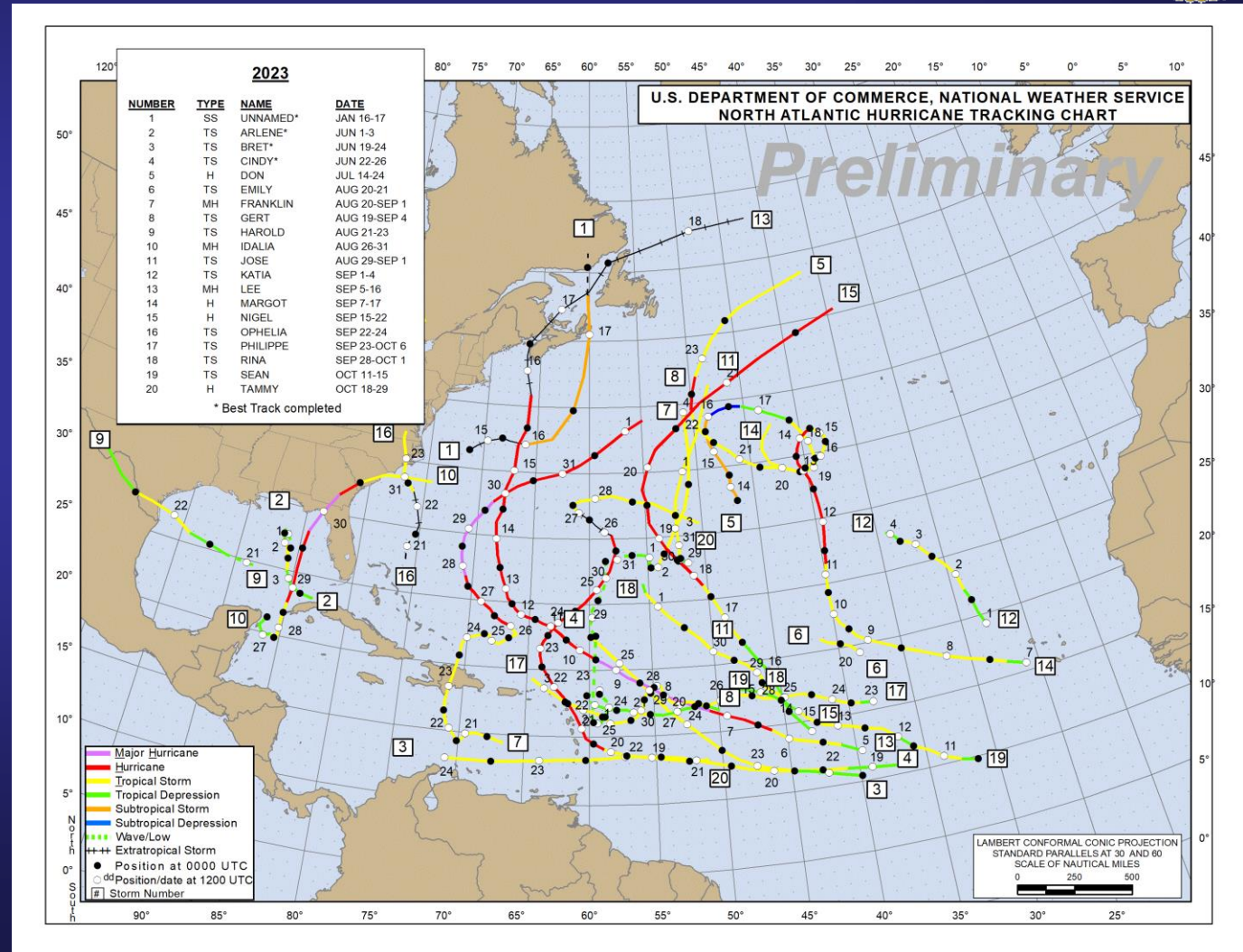


LT Sean Yanez

2023 Hurricane Season Recap



- 4th most active Atlantic hurricane season on record
- 20 Named Storms
 - 7x Hurricanes
 - 3x CAT 3 or Stronger
- Earliest Storm: Tropical Storm Arlene (02 June)
- Last Storm: Tropical Storm Tammy (18 October)



Source:

<https://www.nhc.noaa.gov/data/tcr/index.php>

2024 HURRICANE SEASON PREDICTIONS



ATLANTIC HURRICANE SEASON FORECAST

2024

Exclusive AccuWeather Forecast

	Named Storms	Hurricanes	Major Hurricanes	Accumulated Cyclone Energy (ACE)	Direct U.S. Impacts
Forecast 2024	20-25	8-12	4-7	175-225	4-6
Previous Year 2023	19	7	3	145.6	4
30-Year Historical Average 1990-2020	14	7	3	123	4

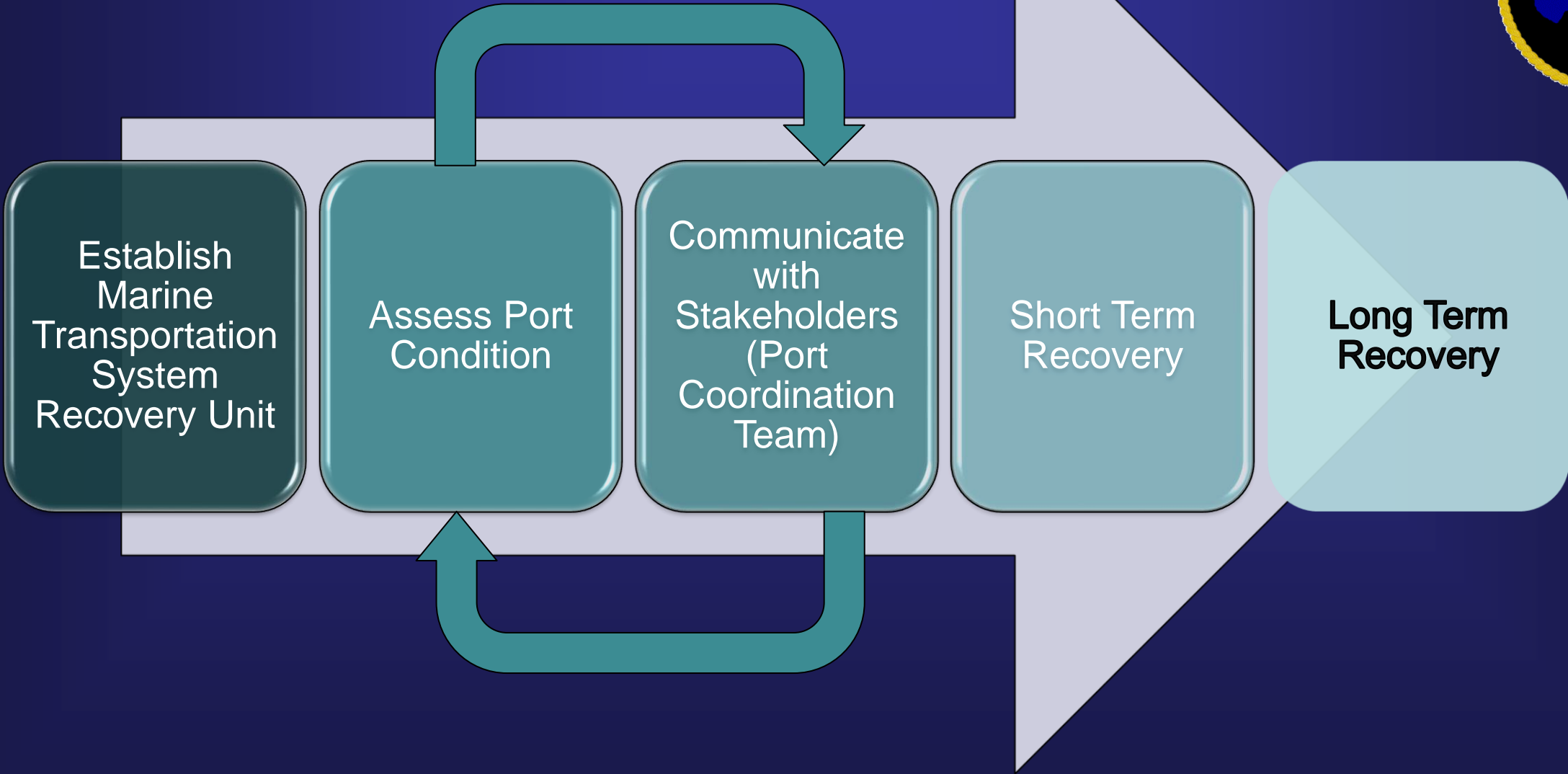
AccuWeather

ATLANTIC STORM NAMES

2024 HURRICANE SEASON

ALBERTO	HELENE	OSCAR
BERYL	ISAAC	PATTY
CHRIS	JOYCE	RADAEAL
DEBBY	KIRK	SARA
ERNESTO	LESLIE	TONY
FRANCINE	MILTON	VALERIE
GORDON	NADINE	WILLIAM





Establish
Marine
Transportation
System
Recovery Unit

Assess Port
Condition

Communicate
with
Stakeholders
(Port
Coordination
Team)

Short Term
Recovery

Long Term
Recovery

Port Coordination Team

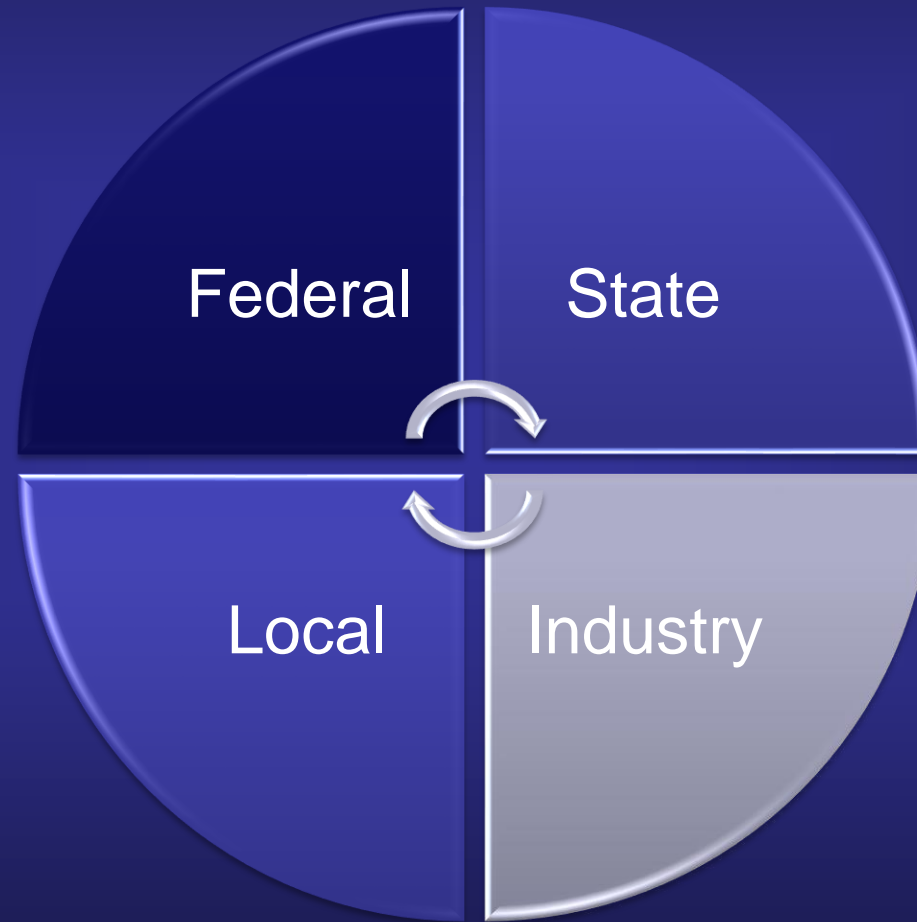


USCG
CBP
FEMA
MARAD

NOAA
NWS

USACE
MSC
SDDC

TGLO
TXDOT
TX DPS
TRRC



S-N Chiefs Assoc.
S-N Nav District
Jefferson Cty Judge
Jefferson Cty Sheriff
LNVA
City Governments

Sabine Pilots
Harbor Tugs
GICA
Facility Reps
Allied Services

New Hurricane Safety Zone



Port Condition	Parameters	Measures
<i>WHISKEY</i>	Sustained gale force winds of 39-54 mph predicted to make landfall at port within <u>72 hours</u>	<ul style="list-style-type: none">• Vessel/Facility Preparations• Submission of Notice of Intent to Remain in Port before X-RAY
<i>X-RAY</i>	Sustained gale force winds of 39-54 mph predicted to make landfall at port within <u>48 hours</u>	<ul style="list-style-type: none">• Secure HAZMAT/flying debris• VsIs > 500 GT leave port unless otherwise approved to remain• Facilities prepare to terminate cargo ops



Port Condition	Parameters	Measures
YANKEE	Sustained gale force winds of 39-54 mph predicted to make landfall at port within <u>24 hours</u>	<ul style="list-style-type: none">• Affected ports closed to inbound traffic except when authorized by COTP• Facilities terminate cargo ops not associated w/ storm prep
ZULU	Sustained gale force winds of 39-54 mph predicted to make landfall at port within <u>12 hours</u>	<ul style="list-style-type: none">• Affected ports closed to all traffic except when authorized by COTP• Cargo operations suspended
RECOVERY	Sustained gale force winds from a tropical hurricane force storm are no longer predicted for the designated area.	<ul style="list-style-type: none">• Designated areas are closed to all traffic & rec vessels > 65-feet• Based on port assessments, the COTP may permit vessel movements with restrictions

Marine Information



MSIB



BNTM

VTS Advisory





U.S. Department of Homeland Security
U.S. COAST GUARD

Marine Safety Unit

Port Arthur, Texas



Marine Safety Information Bulletin

18-20

August 31, 2020

Hurricane Laura



Calcasieu Waterway

1. No vessel movements allowed at this time.

Sabine Neches Waterway

The Sabine-Neches Waterway is open to limited traffic. The following restrictions are in effect:

1. Vessels greater than 500-gross tons (GT) are restricted until an assessment of deep draft channels are completed. Test runs of limited draft vessels will begin a.m. August 30, 2020.
2. A dry dock is sunk in the Sabine-Neches Canal 2-miles south of Beans Fleet. No vessels may operate within ½ mile of the sunk dry dock without permission of "Port Arthur Traffic" (VTS) or the Captain of the Port.
 - a. While the dry dock remains sunk in the channel, no vessels will be allowed to pass during night time hours.
 - b. Barge configurations allowed to pass will be limited based on the condition and location of the dry dock. Contact "Port Arthur Traffic" for details.

Captain of the Port Details



MARINE SAFETY UNIT PORT ARTHUR (08-33241)
2901 TURTLE CREEK DRIVE
PORT ARTHUR TX
Primary Phone: (409) 723-8500
Emergency Phone: (409) 723-8500
Fax Number: (409) 723-8534
Rescue 21 VHF DSC MMSI Number:

Response Phone: 409-719-5011
Incident Mgmt. Phone: 409-719-5034
Enforcement Phone: 409-719-5013
Prevention Phone: 409-723-8584
Inspection Phone: 409-723-8572
Investigations Phone: 409-723-8591
Waterways Management Phone: 409-719-5080
Prep/Planning Phone: 409-723-8525
Facilities Branch Phone: 409-723-8590
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 Information

Port	Port Status	Comments	Last Changed
ORANGE	■ Open with Restrictions	MSIB 02-13 - 23.5 Foot Draft Restriction	2020-11-16
BEAUMONT (TX)	■ Open		2020-10-22
CAMERON	■ Open		2020-11-16
CC BUOY LAKE CHARLES P.S.	■ Open		2020-11-16
LAKE CHARLES	■ Open		2020-11-16
PORT ARTHUR	■ Open		2020-10-22
SABINE	■ Open		2020-10-22
SABINE BAR	■ Open		2021-05-06

Showing 1 to 8 of 8 entries

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COTP MARSEC Level



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

Modified: 2020-02-13



Resources For Personal Hurricane Prep



- ▶ **Texas Dept. of Insurance 1-800-252-3439 - www.tdi.state.tx.us**
- ▶ **FEMA Information Ready 1-800-BE-READY - www.ready.gov**
- ▶ **American Red Cross Beaumont Chapter 409-832-1644 - www.redcrossbeaumont.org**
- ▶ **National Flood Insurance Program- www.floodsmart.gov**
- ▶ **Southeast Texas Information- www.setinfo.org**
- ▶ **National Hurricane Center- www.nhc.noaa.gov**
- ▶ **National Weather Service Lake Charles- www.weather.gov/lch**
- ▶ **ISTC Smart Storm Preparedness Courses: <https://www.istc.net/ssp/>**