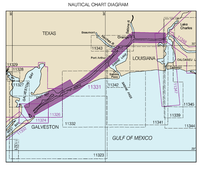
NAUTICAL CHART DIAGRAM



JOINS CHARTS 11342 AND 11343

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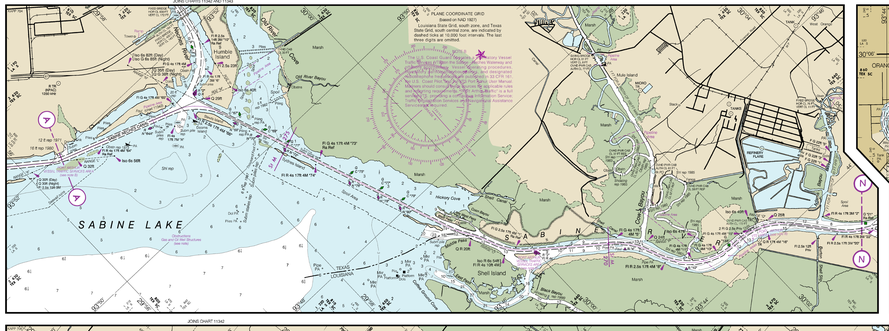
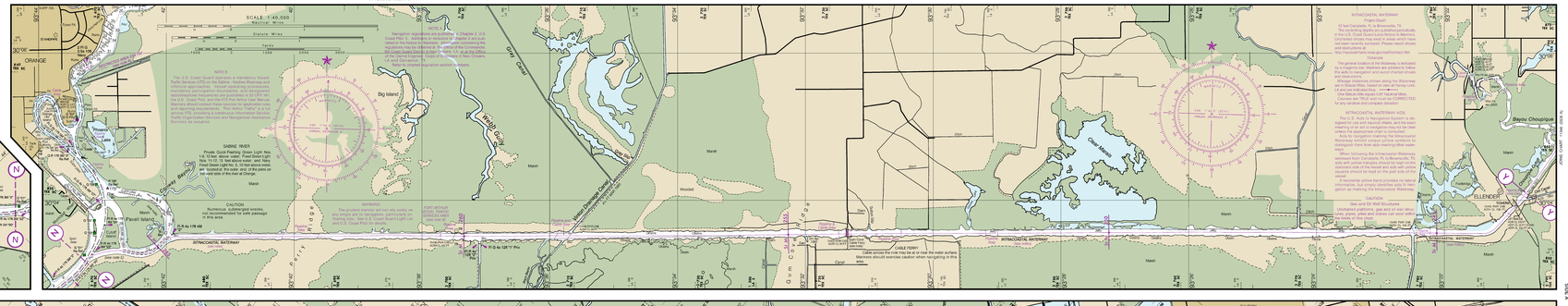
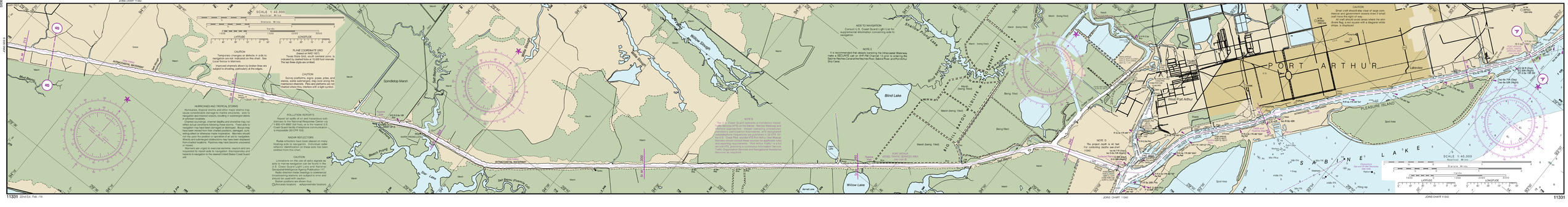




JOINS CHART 11342



JOINS CHART 11342

JOINS CHART 11342

11331 22nd Ed, Feb /14

11331

NAUTICAL CHART 11331
INTRACOASTAL WATERWAY

LOUISIANA - TEXAS
ELLENDER TO GALVESTON BAY

Chart 11331 22nd Ed., Feb./14

Published at Washington, D.C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

MERCATOR PROJECTION SCALE 1:40,000 AT LAT. 29°38'
SOUNDINGS IN FEET AT MEAN LOWER LOW WATER
North American Datum of 1983
(World Geodetic System 1984)

HEIGHTS
Heights in feet above Mean High Water.

AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 5 for important supplemental information.

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the local notice to mariners issued by the Eighth Coast Guard District. U.S. Coast Guard Notices to Mariners are available on the Internet at http://cgmix.uscg.mil. Chart corrections from Notices published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

NOAA WEATHER RADIO BROADCASTS

CITY	STATION	WAVE	BROADCAST TIMES
Galveston, TX	WXK 36	162.400	24 hours daily
Lake Charles, LA	KHB 42	162.400	24 hours daily
Beaumont, TX	WXK 28	162.425	24 hours daily

MARINE WEATHER FORECASTS
NATIONAL WEATHER SERVICE

	TELEPHONE NUMBERS	OFFICE HOURS
Lake Charles, LA	(337) 477-5285 1(337) 439-0000	24 hours daily
Houston, TX	*(281) 337-5074	

*Recording (24 hours daily)

Additional information can be obtained at nauticalcharts.noaa.gov.

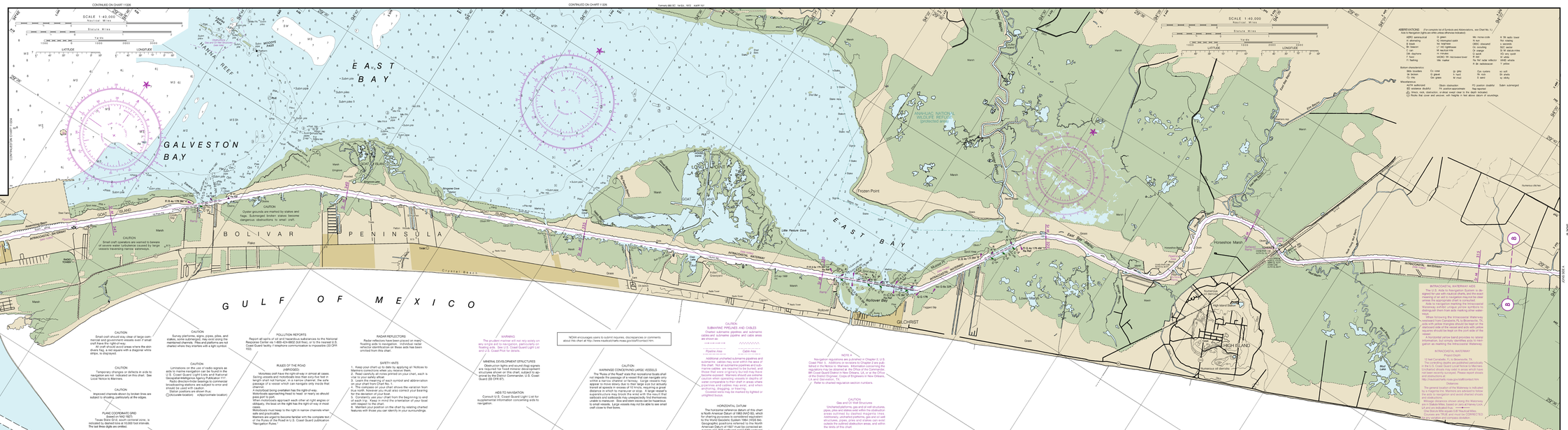
BROADCASTS OF MARINE WEATHER FORECASTS AND WARNINGS BY MARINE RADIOTELEPHONE STATIONS

CITY	STATION	FREQ.	BROADCAST TIMES	SPECIAL WARNING
Galveston, TX	NOY	157.10 MHz	4:45, 6:45, 10:45 AM & 4:45 PM	* On receipt
Galveston, TX	-	157.10 MHz	4:45, 6:45, 10:45 AM & 4:45 PM	
Port Aransas, TX	NOJ	157.10 MHz	5:20 & 11:20 AM 3:20 PM	* On receipt
	NOY	2670 MHz	4:45, 6:45 & 10:45 AM & 4:45 PM	
Pecan Island, LA	-	157.10 MHz	4:45, 6:45 & 10:45 AM & 4:45 PM	
Cameron, LA	-	157.10 MHz	4:45, 6:45 & 10:45 AM & 4:45 PM	
Lake Charles, LA	-	157.10 MHz	4:45, 6:45 & 10:45 AM & 4:45 PM	
Sabine, TX	-	157.10 MHz	4:45, 6:45 & 10:45 AM & 4:45 PM	
Morgans Point, TX	-	157.10 MHz	4:45, 6:45 & 10:45 AM & 4:45 PM	
Freeport, TX	-	157.10 MHz	4:45, 6:45 & 10:45 AM & 4:45 PM	

*Preceded by announcement on 2182 kHz and 156.8 MHz
Distress calls for small craft are made on 2182 kHz or channel 16 (156.80 MHz) VHF.

PUBLIC BOATING INSTRUCTION PROGRAMS
The United States Coast Guard Auxiliary (USCGAUX), United States Power Squadrons (USPS) and other organizations of boaters, conduct extensive boating instruction programs in communities throughout the United States. For information regarding these educational courses, contact the following sources:
USPS - Local Squadron Commander or USPS Headquarters, 1504 Blue Ridge Road, Raleigh, NC 27607 (800-336-4679)
USCGAUX - COMMANDER (CVI), Eighth Coast Guard District, Hale Boggs Federal Building, Suite 1126, 500 Poydras Street, New Orleans, LA 70130, (504-589-6271) or COMMANDER (oa), Office of the Chief Director (oa-DCO), 2100 Second Street, SW, Washington, DC 20593

TIDAL INFORMATION
Near real time water level predictions and weather data are available on the Internet at http://tidesandcurrents.noaa.gov . Annual predictions of the rise and fall of the tides are available in printed form from private vector products.


CONTINUED ON CHART 11326
CONTINUED ON CHART 11326
Formerly BB 3C, 1st Ed., 1972
EAST BAY
GALVESTON BAY
HANNA REEF
MOODY PASS
Subm piles
Subm jetty
Subm pipeline
Pipeline
Marsh
Grass
Sand
Shell
Mud
Oyster
Rock
Wreck
Obstn
Foul
Sta
Bkwtr
Jty
Dock
Pier
Wharf
Bldg
Tank
Tower
Stack
Chim
Mon
Dmn
Dwn
Bn
Lt
Lt Hse
Lt Vsl
Lt Bt
Bcn
Dbn
Dpn
Tpn
Spr
Spot
Ldg
Range
Rock
Ruins
Hulk
Wkd
Mstd
Fish Stake
Fish Trap
Fish Weir
Pilings
Piling
Stake
Post
Pole
Buoy
Mooring Buoy
Mooring Area
Anchorage
Anch
Anchored Vessel
Dredged Area
Dredging
Dumping Area
Spoil Area
Spoil Ground
Dmpg Grd
Dmpg Area
Cable Area
Cable
Cbl
Cable Ferry
Ferry
Ferry Slip
Ferry Terminal
Pipeline
Pipe
Pipe Line
Pipe Area
Pipe Rack
Pipe Stack
Pipe Tower
Pipe Vent
Pipe Valve
Pipe Flare
Pipe Gas
Pipe Oil
Pipe Water
Pipe Steam
Pipe Sewer
Pipe Drain
Pipe Fire
Pipe Hydrant
Pipe Manhole
Pipe Meter
Pipe Pump
Pipe Tank
Pipe Tower
Pipe Valve
Pipe Vent