



http://www.nws.noaa.gov/om/marine/navtex.htm



# NOAA's National Weather Service Marine Forecasts

Marine Forecasts Home

News

Organ

Landlubber's forecast:  
City, St\* or zip code  
(Pan/Zoom for Marine)  
City, St

Home  
Parent Office  
Marine, Tropical, and  
sunami Services  
Branch

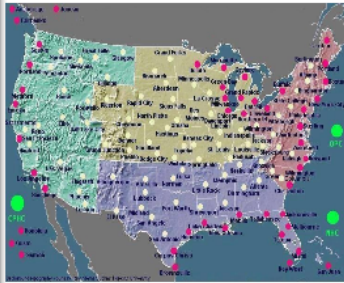
Items of Interest  
Marine Forecasts  
Text, Graphic  
Observations  
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ote  
Great, Good, Poor

Be Prepared!  
Boating Safety  
Beach Hazards  
Rip Currents  
Hypothermia  
Hurricanes  
Thunderstorms  
Lightning  
Coastal Flooding  
Tsunami  
406 EPIRB's

## National Weather Service Marine Forecasts

### NAVTEX



Marine Forecast Offices & Centers provide links to their products as well as additional regionally focused information. Click on map for links.

Beware of hypothermia during these cooler months. Did you know your body can cool 25 times faster in water than in air? That water does not need to be very cold to endanger you?

What is a "Marine Zone Forecast?"  
What is a "Marine Point Forecast?"

How can I get a marine forecast via zip, city, or lat/lon?

Did you know that the height of some individual waves may be twice the height of the forecast seas? And may present an even greater danger near shore or any shallow waters?

### NATIONAL WEATHER SERVICE MARINE PRODUCTS VIA NAVTEX

NAVTEX is an international automated medium frequency (518 kHz) direct-printing service for delivery of navigational and meteorological warnings and forecasts, as well as urgent marine safety information to ships. It was developed to provide a low-cost, simple, and automated means of receiving this information aboard ships at sea within approximately 200 nautical miles of shore. NAVTEX stations in the U.S. are operated by the U.S. Coast Guard. There are no user fees associated with receiving NAVTEX broadcasts. Within the U.S., there are no current plans to broadcast NAVTEX on the alternate designated frequencies of 490 or 4209.5 kHz.

It has been reported that some mariners are experiencing difficulties receiving weather forecasts via NAVTEX, which may be a transmission issue, equipment issue, or combination of both. Be certain your NAVTEX receiver has been properly programmed with proper NAVTEX station and subject identifiers. A minimum of 4 forecasts should be received daily. Both good and poor reception reports, stating your position, date/time(s), and make/model of your NAVTEX receiver to: marine.weather@noaa.gov would be greatly appreciated.

Effective Aug 14, 2012 at 0000 UTC, the U.S. Coast Guard will modify the scheduled broadcast times for several NAVTEX stations. Click [HERE](#) for the official U.S. Coast Guard announcement. The new broadcast schedule is also shown below.

Effective Apr 03, 2012 at 1800 UTC the NAVTEX forecasts were reconfigured to limit coverage to within 200 nm of the coasts assigned to New Orleans, Miami and San Juan transmitters. Specifically, the forecast area for the New Orleans transmitter will cover the northern Gulf of Mexico from the Suwanee River, FL to the mouth of the Rio Grande, out 200 nm. The Miami NAVTEX forecast area will cover the waters around the peninsula of Florida from Suwanee River on the Gulf Coast, to Flagler Beach on the Atlantic Coast, out 200 nm. The San Juan forecast area will cover the waters within 200 nm of the San Juan transmitter, to include the Mona Passage and part of the Anegada Passage. This reconfiguration will better conform to the range of the transmitters, provide more detailed information along the immediate coast, and better meet broadcast time constraints.

NAVTEX is a major element of the [Global Marine and Distress Safety System \(GMDSS\)](#). For further information on NAVTEX, the GMDSS, and worldwide NAVTEX schedules, including coverage diagrams,