

NOAA WEATHER RADIO BROADCASTS

| CITY | STATION | FREQUENCY | BROADCAST TIMES |
|-------------------|---------|-------------|----------------------------|
| Meriden, CT | WXJ-42 | 162.400 MHz | Continuously, 24 hrs a day |
| Montville, CT | KHB-47 | 162.550 MHz | Continuously, 24 hrs a day |
| New York City, NY | KWO-35 | 162.550 MHz | Continuously, 24 hrs a day |
| Riverhead, NY | WXM-80 | 162.475 MHz | Continuously, 24 hrs a day |

These VHF-FM radio stations (locations shown on the map) are managed by the National Weather Service. Forecasts are updated every 3 to 6 hours and amended as needed. Current observations are undated every hour. Contents vary, but in general contain the following types of information:

1. Weather synopsis.
2. Regional forecasts out 7 days.
3. Marine forecasts and warnings for coastal waters.
4. Marine forecasts for offshore waters.
5. Hourly weather observations including buoy reports.
6. Short term forecasts (NOWCASTS).
7. Watches, warnings, advisories, statements and bulletins concerning adverse and severe weather.
8. High tide times for selected locations.

RADIO WWV/WWVH STORM INFORMATION BROADCASTS

HIGH SEAS STORM INFORMATION for the North Atlantic and North Pacific is provided to mariners through a cooperative program of two Department of Commerce agencies: the National Weather Service of the National Oceanic and Atmospheric Administration and the National Institute of Standards and Technology. Bulletins are compiled by the National Weather Service and broadcast every hour by the National Institute of Standards and Technology's Frequency and Time Broadcast Services Radio Stations – WWV, Fort Collins, Colorado and WWVH, Kauai, Hawaii. These are the radio stations that sailors and others listen to for daily time checks.

WWV (BOULDER, CO)
 FREQUENCIES : 2.5, 5, 10, 15, 20 MHz

The weather broadcast is in 45-second segments separated by a 15-second interval.

| TIMES OF BROADCAST | BROADCAST AREA |
|-------------------------|----------------------------|
| 7 minutes past the hour | Atlantic High Seas Warning |
| 8 minutes past the hour | Atlantic High Seas Warning |

WEATHER RULES FOR SAFE BOATING

Before setting out:

Obtain the latest available weather forecast for the boating area. The NOAA Weather Radio continuous broadcasts (VHF-FM) are the best way to keep informed of expected weather and sea conditions. If you hear on the radio that warnings are in effect, don't venture out on the water unless you are confident your boat can be navigated safely under forecast conditions of wind and sea.

While afloat:

1. Keep a weather eye out for: the approach of dark, threatening clouds, which may foretell a squall or thunderstorm; any steady increase in wind or sea; any increase in wind velocity opposite in direction to a strong tidal current. A dangerous rip current condition may form steep waves capable of broaching a boat.
2. Check radio weather broadcasts for latest forecasts and warnings.
3. Heavy static on your AM radio may be an indication of nearby thunderstorm activity.
4. If a thunderstorm catches you while afloat, you should remember that not only gusty winds but also lightning poses a threat to safety.
 - stay below deck if possible.
 - keep away from metal objects that are not grounded to the boat's protection system.
 - don't touch more than one grounded object at the same time (or you may become a shortcut for electrical surges passing through the protection system).
 - put on a life jacket and prepare for rough sea conditions.
 - have enough life jackets for all on board.

INTERNET ADDRESSES

- National Weather Service Current Weather Data
<http://www.weather.gov>
- National Weather Service Marine Dissemination and Forecasts
<http://www.nws.noaa.gov/om/marine/home.htm>
- National Data Buoy Center
<http://seaboard.ndbc.noaa.gov>
- U.S. Coast Guard Navigation Center
<http://www.navcen.uscg.gov/marcomms>
- National Weather Service New York/Upton Office
<http://www.erh.noaa.gov/er/okx>
- National Weather Service Boston/Taunton Office
<http://www.erh.noaa.gov/er/box>
- National Weather Service Philadelphia/Mt. Holly Office
<http://www.erh.noaa.gov/er/phi>
- National Weather Service Eastern Region Headquarters
<http://weather.erh.noaa.gov/er/hq>
- National Weather Service Radiofax Products
<http://weather.noaa.gov/fax/marine.shtml>

NATIONAL WEATHER SERVICE PRODUCTS AND TEXT FORECASTS AVAILABLE VIA E-MAIL (FTPMAIL)

National Weather Service radiofax charts and text forecasts are available via E-mail. The FTPMAIL server is intended to allow Internet access for mariners and other users who do not have direct access to the World Wide Web but who are equipped with an e-mail system. Turnaround is generally in under three hours, however, performance may vary widely and receipt cannot be guaranteed. To get started in using the NWS FTPMAIL service, follow these simple directions to the FTPMAIL "help" file (7 bytes).

Address: ftpmail@weather.noaa.gov
 Subject: (not required)
 Body: help

Direct any questions to 301-713-1677, extension 128, or 301-713-0882, extension 122.

BROADCASTS OF MARINE WEATHER FORECASTS BY US COAST GUARD RADIO STATIONS

The fifth U.S. Coast Guard District stations listed below announce all Broadcast Notice to Mariners (initial call-up) on 2182 kHz (SSB) and /or 156.8 MHz (channel 16 VHF-FM) and shift to 2670 kHz (SSB) and /or 157.1 MHz (channel 22A VHF-FM) where the complete text is broadcast. These stations broadcast marine information and weather information upon receipt and on the following listed times and frequencies.

| STATION | CARRIER FREQUENCY (kHz) | BROADCAST TIMES/UTC |
|----------------------------------|-------------------------|--------------------------------------|
| Coast Guard Group, Eastern Shore | Ch. 22A 2670 kHz | 0200, 1145 0233, 1403 |
| Coast Guard Group, Hampton Roads | Ch. 22A 2670 kHz | 0230, 1120 0203, 1333 |
| Coast Guard Group, Cape Hatteras | Ch. 22A 2670 kHz | 0100, 1055 0133, 1303 |
| Coast Guard Group, Fort Macon | Ch. 22A 2670 kHz | 0103, 1233 0103, 1233 |
| Coast Guard Group, Cape May | Ch. 22A 2670 kHz | 1103, 2303 1103, 2203 |
| Coast Guard Group, Baltimore | Ch. 22A 2670 kHz | 0130, 1205 |
| Chesapeake (NMN), CAMSLANT | 518 NAVTEX "N" | 0130, 0530, 0930 1330, 1730, 2130 |

HIGH SEAS RADIOTELEPHONE WEATHER BROADCASTS FOR THE ATLANTIC

| CITY | STATION | CARRIER FREQ. (kHz) | BROADCAST TIMES/UTC |
|-----------------------|---------|---------------------|--|
| CHESAPEAKE, VA (USCG) | NMN | 4426.0 | 0330, 0500, 0930 |
| | | 6501.0 | 0330, 0500, 0930, 1130 1600, 2200, 2300 |
| | | 8764.0 | 0330, 0500, 0930, 1130 1600, 1730, 2200, 2300 |
| | | 13089.0 | 1130, 1600, 1730, 2200 2300 |
| | | 17314.0 | 1730 |

HIGH SEAS RADIOTELEX (SITOR) WEATHER BROADCASTS FOR THE ATLANTIC

| CITY | STATION | ASSIGNED FREQ. (kHz) | BROADCAST TIMES/UTC |
|-------------------|---------|----------------------|---------------------|
| BOSTON, MA (USCG) | NMF | 6314.0 | 0140, 1130 |
| | | 8416.5 | 0140, 1630 |
| | | 12579.0 | 0140, 1630 |
| | | 16806.5 | 1630 |

DIAL-A-BUOY

Mariners can obtain the latest coastal and offshore weather observations through a telephone service called Dial-A-Buoy. This service provides wind and wave measurements taken within the last hour at stations located in the Atlantic, Pacific, Gulf of Mexico, and Great Lakes.

To access Dial-A-Buoy, dial 288/688-1948 using a touch tone or cellular phone. Enter the five-digit station identifier when prompted. The Dial-A-Buoy menu tree has a selection for the caller to receive a map of buoy station identifiers via return call fax. Station identifiers can also be obtained at the following web site: <http://www.ndbc.noaa.gov>.

THE ATLANTIC RADIOFACSIMILE BROADCAST SCHEDULE IS POSTED AT:

[HTTP://WWW.MPC.NCEP.NOAA.GOV/](http://WWW.MPC.NCEP.NOAA.GOV/)
 Then click Atlantic FAX.

Comments on the schedule or quality of charts
 Email: Timothy.Rulon@noaa.gov

SPECIAL WEATHER NOTES
 Block Island to Manasquan Inlet

Wave height forecasts are for average wave conditions to be encountered in open coastal waters except if otherwise indicated. Values are for waves produced by wind and do not take into account areas of normally higher or steeper waves found near bars, shoals or restricted entrances into sounds or inlets. Occasionally, waves can combine and peak out at twice the forecast value. Where possible, swell waves will be separately described.

| NWS OFFICE | TELEPHONE | OFFICE HOURS |
|---------------------------|-------------------------------|---|
| New York/Upton, NY | 631-924-0517 | 9:00a - 5:00p M - F Recorded forecasts only at other times |
| Philadelphia/Mt Holly, NJ | 609-261-6600 | 7:30a - 2:30p M - F Recorded forecasts only at other times |
| Boston/Taunton, MA | 508-828-2672 508-822-0634* | 8:00a - 5:00p M - F 24 hours *recorded forecasts only |

BUOY AND C-MAN DATA AVAILABLE VIA E-MAIL (FTPMAIL)

Current buoy and C-MAN data is now available in a very compact form via http://ftp://www.ndbc.noaa.gov/data/latest_obs/

Via http:
http://www.ndbc.noaa.gov/data/latest_obs/

Via ftp:
ftp://www.ndbc.noaa.gov/data/latest_obs/

Via e-mail (FTPMAIL)
<http://weather.noaa.gov/pub/fax/buoydata.txt> (instructions)

Send an e-mail to: ftpmail@weather.noaa.gov
 Subject line: Put anything you like
 Body: open www.ndbc.noaa.gov
 cd data
 cd latest_obs
 get 42007.txt
 get gdil1.txt
 quit

OTHER MARINE WEATHER SERVICES CHARTS AVAILABLE

- MSC-1 Eastport, ME to Montauk Point, NY
- MSC-2 Montauk Point, NY to Manasquan, NJ
- MSC-3 Manasquan, NJ to Cape Hatteras, NC
- MSC-4 Cape Hatteras, NC to Savannah, GA
- MSC-5 Savannah, GA to Apalachicola, FL
- MSC-6 Apalachicola, FL to Morgan City, LA
- MSC-7 Morgan City, LA to Brownsville, TX
- MSC-8 Mexican Border to Point Conception, CA
- MSC-9 Point Conception, CA to Point St. George, CA
- MSC-10 Point St. George, CA to Canadian Border
- MSC-11/12 Great Lakes
- MSC-13 Hawaiian Waters
- MSC-14 Puerto Rico and Virgin Islands
- MSC-15 Alaskan Waters
- MSC-16 Guam and the Northern Mariana Islands

Copies of these charts can be ordered from:
 FAA/National Aeronautical Charting Office
 Distribution Division, AVN-530
 6303 Ivy Lane, Suite 400
 Greenbelt, MD 20770
 (301) 436-8301
 (800) 638-8972 toll free, U.S. only
 (301) 436-6829 FAX
 Email: 9-AMC-chartsales@faa.gov
<http://chartmaker.ncd.noaa.gov>
 or your local chart agent: <http://chartmaker.ncd.noaa.gov/nsd/states.html>