



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 Radiifax Products
<http://weather.noaa.gov/fax/marine.shtml>

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

National Weather Service radiifax 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 6501.0	0330, 0500, 0930 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 8416.5 12579.0 16806.5	0140, 1130 0140, 1630 0140, 1630 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 seperately described.

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:](http://), [ftp:](ftp://), or e-mail (FTPMAIL).

Via [http:](http://)
http://www.ndbc.noaa.gov/data/latest_obs/

Via [ftp:](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>