

## Dial-A-Buoy

This service provides wind and wave measurements taken within the last hour at stations located in coastal waters around the US and in the Great Lakes via telephone.

To access Dial-A-Buoy, dial 1-888-701-8992 using a touch tone or cell phone. Enter the five-digit station identifier in response to the prompt. 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: <http://www.ndbc.noaa.gov>

### Explanation of Advisories/Warnings

**Small Craft Advisory:** A marine advisory for winds 23 to 33 knots that may cause hazardous conditions for operators of small vessels.

**Gale Warning:** Winds within the range of 34 to 47 knots are either present or forecast for the area.

**Storm Warning:** Winds within the range of 48 to 63 knots are either present or forecast for the area.

**Hurricane Force Wind Warning:** Winds of 64 knots or above are either present or forecast for the area. *Not associated with a tropical storm.*

**Special Marine Warning:** Issued whenever a severe local storm or strong wind of brief duration is imminent, or for volcanic ash fallout.

**Heavy Freezing Spray:** An accumulation of freezing water droplets on a vessel at a rate of 2 cm per hour or greater caused by a combination of cold water, wind, cold air temperature, and vessel movement.

**Tsunami Warning/Watch:** Issued by the National Weather Service National Tsunami Warning Center, Palmer, Alaska or the Pacific Tsunami Warning Center, Ewa Beach, Hawaii, for long period water waves which were generated by an earthquake and when issues as a warning are less than 2 hours travel time to the warning area. A watch is issued when waves are more than 2 hours travel time to the warning area.

### E-mail (ftpmail) Services

Current buoy and C-MAN data:  
Via http:  
[http://www.ndbc.noaa.gov/data/latest\\_obs/](http://www.ndbc.noaa.gov/data/latest_obs/)

Via ftp:  
[ftp://www.ndbc.noaa.gov/data/latest\\_obs/](ftp://www.ndbc.noaa.gov/data/latest_obs/)

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

Send an e-mail to: [ftpmail@weather.noaa.gov](mailto:ftpmail@weather.noaa.gov)

Subject Line:  
Body: [open www.ndbc.noaa.gov](http://www.ndbc.noaa.gov)

`cd data  
cd latest obs  
get 42007.txt  
get gdil1.txt  
quit`

National Weather Service  
Mobile Weather Page  
<http://mobile.weather.gov>

National Data Buoy Center  
<http://www.ndbc.noaa.gov>

Marine Product Dissemination Info  
<http://www.nws.noaa.gov/om/marine/>

Meteorological Service of Canada  
<http://weather.gc.ca>

## U.S. Coast Guard Radio Broadcasts

HF weather broadcasts are on 2670 kHz and 6501 kHz (USB) from Kodiak at 0200 and 1645 UTC. Weather warnings are broadcast immediately upon receipt.

### NAVTEX broadcasts

NAVTEX broadcasts are from Kodiak on station identifiers X and J and occur at the following times: 0130, 0530, 0930, 1330, 1730, 2130, 0350, 0750, 1150, 1550, 1950, 2350.

### NOAA Weather Radio

#### NOAA Weather Radio Frequencies

|                   |                   |
|-------------------|-------------------|
| 162.400 MHz (WX2) | 162.425 MHz (WX4) |
| 162.450 MHz (WX5) | 62.475 MHz (WX3)  |
| 162.500 MHz (WX6) | 162.525 MHz (WX7) |
| 162.550 MHz (WX1) |                   |

#### NOAA Weather Radio at USCG sites in Alaska

|                                  |                                   |
|----------------------------------|-----------------------------------|
| Rugged Island WX4 162.425 MHz    | Zarembo Island WX5 162.450 MHz    |
| Potato Point WX4 162.425 MHz     | Duke Island WX5 162.450 MHz       |
| Tuklung Mountain WX4 162.425 MHz | Dillingham WX6 162.500 MHz        |
| Raspberry Island WX4 162.425 MHz | East Point WX6 162.500 MHz        |
| Althorp Peak WX4 162.425 MHz     | Marmot Island WX6 162.500 MHz     |
| Cape Fanshaw WX4 162.425 MHz     | Cape Gull WX6 162.500 MHz         |
| Sukkawan Island WX4 162.425 MHz  | Cape Hinchinbrook WX7 162.525 MHz |
| Bede Mountain WX5 162.450 MHz    | Pillar Mountain WX7 162.525 MHz   |
| Point Pigot WX5 162.450 MHz      | Gravina Island WX7 162.525 MHz    |
| Tripod Mt. WX5 162.450 MHz       | Mount McArthur WX7 162.525 MHz    |
| Sitkinak Dome WX5 162.450 MHz    | Manleyville WX7 162.525 MHz       |
| Mt Robert Barron WX5 162.450 MHz | Saint Paul Island WX7 162.525 MHz |
|                                  | Cold Bay WX7 162.525 MHz          |

Channel numbers, e.g. (WX1, WX2) etc. have no special significance but are often designated this way in consumer equipment. Other channel numbering schemes are also prevalent.

### National Weather Service Telephone Services

#### Telephone Access to Continuous Weather Broadcasts:

|          |              |
|----------|--------------|
| Cordova  | 907-424-3333 |
| Juneau   | 907-586-3997 |
| Sitka    | 907-747-6011 |
| Wrangell | 907-874-3232 |
| Yakutat  | 907-784-3654 |

#### Alaska Weather Information Line: Statewide Recorded Menu System

Provides telephone access to land and coastal weather observations and forecasts

|               |              |
|---------------|--------------|
| Within Alaska | 800-472-0391 |
| In Anchorage  | 907-266-5145 |
| In Juneau     | 907-790-6850 |
| In Fairbanks  | 907-458-3745 |

The complete weather line menu can be found at: <http://www.arh.noaa.gov/awil.php>

#### Weather Forecast Offices Phone Numbers

|           |              |
|-----------|--------------|
| Anchorage | 907-266-5105 |
| Fairbanks | 907-458-3700 |
| Juneau    | 907-790-6800 |

#### Weather Service Offices

|             |              |   |                  |
|-------------|--------------|---|------------------|
| Annette     | 907-886-3241 | 12 am - 4 pm AKST                                 | 1 am - 5 pm AKDT |
| Barrow      | 907-852-3101 | 12 am - 4 pm AKST; 12 am - 8 am, 9 am - 5 pm AKDT |                  |
| Bethel      | 907-543-2236 | 1 am - 5 pm AKST/AKDT                             |                  |
| Cold Bay    | 907-532-2448 | 12 am - 4 pm AKST                                 | 1 am - 5 pm AKDT |
| King Salmon | 907-246-3303 | 1 am - 5 pm AKST/AKDT                             |                  |
| Kodiak      | 907-487-2102 | 1 am - 5 pm AKST/AKDT                             |                  |
| Kotzebue    | 907-442-3231 | 12 am - 4 pm AKST                                 | 1 am - 5 pm AKDT |
| Nome        | 907-443-2321 | 12 am - 4 pm AKST                                 | 1 am - 5 pm AKDT |
| St. Paul    | 907-546-2215 | 12 am - 4 pm AKST                                 | 1 am - 5 pm AKDT |
| Yakutat     | 907-784-3322 | 12 am - 4 pm AKST                                 | 1 am - 5 pm AKDT |

## National Weather Service Marine Weather Charts U.S. Coast Guard Comms Station Kodiak, Alaska

| Call Sign | Frequencies | Times               | Emission | Power |
|-----------|-------------|---------------------|----------|-------|
| NOJ       | 2054 kHz    | All Broadcast Times | F3C      | 4KW   |
|           | 4298 kHz    | All Broadcast Times | F3C      | 4KW   |
|           | 8459 kHz    | All Broadcast Times | F3C      | 4KW   |
|           | 12412.5 kHz | All Broadcast Times | F3C      | 4KW   |

Carrier frequency is 1.9 kHz below the assigned frequency

| Transmission Time (UTC) | Contents Of Transmission          | RPM/IOC | Valid Time | Map Area |
|-------------------------|-----------------------------------|---------|------------|----------|
| 0340 / 1540             | Test Pattern                      | 120/576 |            |          |
| 0343 / 1543             | Sea Ice Analysis/Rebroadcast      | 120/576 | Latest     | 6        |
| 0403 / 1603             | Surface Analysis                  | 120/576 | 00/12      | 2        |
| 0427 / 1627             | Rebroadcast 24hr Surface F'cast   | 120/576 | 12/00      | 3        |
| 0437 / 1637             | Rebroadcast 48hr Surface F'cast   | 120/576 | 12/00      | 1        |
| 0447 / 1647             | Rebroadcast 96hr Surface F'cast   | 120/576 | 12/12      | 1        |
| 0456 / 1656             | Sea State Analysis/Rebroadcast    | 120/576 | 00/00      | 1        |
| 0506 / 1706             | Goes IR Satellite Image           | 120/576 | 00/12      | 5        |
| 0517 / 1717             | 500 Mb Analysis                   | 120/576 | 00/12      | 1        |
| 0527 / 1727             | Symbols And Contractions/Sched    | 120/576 |            |          |
| 0548 / 1748             | Request For Crmnts/Product Not.   | 120/576 |            |          |
| 0558 / 1758             | 24hr 500 Mb Forecast              | 120/576 | 00/12      | 1        |
| 0950 / 2150             | Test Pattern                      | 120/576 |            |          |
| 0953 / 2153             | Surface Analysis                  | 120/576 | 06/18      | 2        |
| 1017 / 2217             | 24hr Wind/Wave Forecast           | 120/576 | 00/12      | 3        |
| 1027 / 2227             | 24hr Surface Forecast             | 120/576 | 00/12      | 3        |
| 1037 / 2237             | 48hr Surface Forecast             | 120/576 | 00/12      | 1        |
| 1047 / 2247             | 48hr Wind/Wave Forecast           | 120/576 | 00/12      | 1        |
| 1057 / 2257             | 5-Day Sea Ice Fcst/Rebroadcast    | 120/576 | Latest     | 6        |
| 1117 / 2317             | Goes IR Satellite Image           | 120/576 | 06/18      | 5        |
| 1128 / 2328             | 48hr Wave Period, Swell Direction | 120/576 | 00/12      | 1        |
| 1138 / 2338             | 48hr 500 Mb Forecast              | 120/576 | 00/12      | 1        |
| 1148 / ----             | Sea Surface Temperature Analysis  | 120/576 | Latest     | 4        |
| 1159 / ----             | Cook Inlet Sea Ice Forecast       | 120/576 | Latest     | 7        |
| ---- / 2348             | 96hr Surface Forecast             | 120/576 | 1200       | 1        |
| ---- / 2358             | 96hr Wind/Wave Forecast           | 120/576 | 1200       | 1        |
| ---- / 0008             | 96hr Wave Period, Swell Direction | 120/576 | 1200       | 1        |
| ---- / 0018             | 96hr 500 Mb Forecast              | 120/576 | 1200       | 1        |

Map Areas: 1. 20N - 70N, 115W - 135E 2. 40N - 70N, 125W - 150E  
3. 40N - 70N, 115W - 170E 4. 40N - 60N, 125W - 160E  
5. 05N - 60N, 110W - 160W 6. Ice Covered AK Waters  
7. Cook Inlet

## Internet Addresses

National Weather Service  
Alaska Region  
[www.weather.gov/Alaska](http://www.weather.gov/Alaska)

Anchorage Forecast Office  
[www.weather.gov/Anchorage](http://www.weather.gov/Anchorage)

Fairbanks Forecast Office  
[www.weather.gov/Fairbanks](http://www.weather.gov/Fairbanks)

Juneau Forecast Office  
[www.weather.gov/Juneau](http://www.weather.gov/Juneau)

National Weather Service  
National Page  
[www.weather.gov](http://www.weather.gov)

## Marine Radiofacsimile Charts and Text Products

National Weather Service radiifax charts broadcast by the U.S. Coast Guard from Pt. Reyes, CA and marine text products are available via e-mail. To get started, send an e-mail to: [ftpmail@weather.noaa.gov](mailto:ftpmail@weather.noaa.gov)  
Subject: (not required)  
Body: help

For questions, please call 301-713-1677, ext 128 or 301-713-0822, ext 122.