

January 19, 2022

National Weather Service Products Recommended for Broadcast by the USCG

Effective: January 19, 2022

Changes include new products from WFOs Honolulu and Guam to be broadcast on appropriate stations. Links to pages associated with <https://weather.gov/marine> were updated.

NWS Identifiers re-verified December 7, 2021

Send corrections or comments to:
Wayne Presnell at wayne.presnell@noaa.gov or
Darren Wright at darren.wright@noaa.gov

National Weather Service Products Recommended for Broadcast on USCG HF VOBRA

All NWS text marine weather products may be viewed at:
<https://www.weather.gov/marine/forecast>

Information about the broadcast of NWS forecasts via USCG HF VOBRA may be found at:
https://www.weather.gov/marine/uscg_broadcasts

STATION, ID	NWS IDENTIFIER	PRODUCT
Chesapeake, VA NMN	FZNT01 KWBC HSFAT1	High Seas Forecast, Atlantic and Gulf
	FZNT33 KWBC OFFN31	Broadcast text offshore New England
	FZNT34 KWBC OFFN32	Broadcast text offshore Mid Atlantic
	&FZNT21 KWBC OFFNT1	Offshore New England
	&FZNT22 KWBC OFFNT2	Offshore Mid Atlantic
	&FZNT23 KNHC OFFNT3	Offshore SW N. Atlantic and Caribbean
	&FZNT24 KNHC OFFNT4	Offshore Gulf of Mexico
	FZNT31 KNHC OFFN20	Broadcast Text SW N Atlantic and Caribbean
	FZNT32 KNHC OFFN21	Broadcast Text Gulf of Mexico
	#ABNT20 KNHC TWOAT	Tropical WX Outlook
	***WTNT2n KNHC TCMATn	Forecast/Advisory, Storm n, 1...5
	**\$WEXX20 PAAQ TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30 PAAQ TSUATE	Tsunami Public Message
New Orleans, LA NMG	FZNT01 KWBC HSFAT1	High Seas Forecast, Atlantic and Gulf
	FZNT33 KWBC OFFN31	Broadcast text offshore New England
	FZNT34 KWBC OFFN32	Broadcast text offshore Mid Atlantic
	&FZNT21 KWBC OFFNT1	Offshore New England
	&FZNT22 KWBC OFFNT2	Offshore MidAtlantic
	&FZNT23 KNHC OFFNT3	Offshore SW N. Atlantic and Caribbean
	&FZNT24 KNHC OFFNT4	Offshore Gulf of Mexico
	FZNT31 KNHC OFFN20	Broadcast Text SW N Atlantic and Caribbean
	FZNT32 KNHC OFFN21	Broadcast Text Gulf of Mexico
	#ABNT20 KNHC TWOAT	Tropical WX Outlook
	***WTNT2n KNHC TCMATn	Forecast/Advisory, Storm n, 1...5
	**\$WEXX20 PAAQ TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30 PAAQ TSUATE	Tsunami Public Message
Kodiak, AK NOJ	FZPN02 KWBC HSFEP1	High Seas Forecast, Pacific
	FZAK67 PAJK OFFAJK	Eastern Gulf of Alaska
	FZAK61 PAFC OFFAER	Western Gulf of Alaska
	FZAK62 PAFC OFFALU	Bering Sea
	^@FZAK52 PAJK CWFAEG	SE Outside Coastal Waters
	^@FZAK51 PAFC CWFAER	North Gulf Coast and Kodiak
	^@FZAK52 PAFC CWFALU	Southwest AK and the Aleutians

	^@FZAK52 PAFG CWFWCZ	Northwest AK Coast
	^@FZAK51 PAFG CWFNSB	Arctic Coast
	^@FZAK80 PAFG ICEAFC	Sea Ice Advisory
	^FZAK53 PAJK CWFYAK	Yakutat Bay
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51 PAAQ TSUAK1	Tsunami Public Message
Pt. Reyes, CA	FZPN01 KWBC HSFEP1	High Seas Forecast, NE Pacific
NMC	FZPN40 PHFO HSFNP	High Seas Forecast, N Cntrl Pacific
	FZPN35 KWBC OFFN35	Broadcast text offshore WA/OR 60-250 nm
	FZPN36 KWBC OFFN36	Broadcast text offshore CA, 60-250 nm
	&FZPN25 KWBC OFFPZ5	Offshore WA/OR 60-250 nm
	&FZPN26 KWBC OFFPZ6	Offshore CA, 60250 nm
	#ABPZ20 KNHC TWOEP	<i>Tropical WX Outlook, Eastern Pacific</i>
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51 PAAQ TSUAK1	Tsunami Public Message
Honolulu HI	FZPN02 KWBC HSFEP1	High Seas Forecast, Pacific
NMO	FZPS40 PHFO HSFSP	High Seas Forecast, 25S-Eq, 160E-120W
	FZHW60 PHFO OFFHFO	Offshore, HI
	FZHW61 PHFO OFFN10	NAVTEX Marine Forecast for Hawaiian Waters
	#ACPN50 PHFO TWOCp	<i>Tropical WX Outlook, Central Pacific</i>
	***#WTPA2n PHFO TCMCPn	<i>Forecast/Advisory, Storm n, 1...5</i>
	**WEPA40 PHEB TSUPAC	Tsunami Watch/Warning - Central Pacific
	**WEHW50 PHEB TSUHWX	Public Tsunami Watch/Warning - Hawaii
Guam	FZPN02 KWBC HSFEP1	High Seas Forecast, Pacific
NRV	* ****#WTPQ3n PGUM TCPPQn	Public Advisory, Storm n, 1...5
	**WEPA40 PHEB TSUPAC	Tsunami Watch/Warning - Central Pacific
	WEGM40 PHEB TSUGUM	Public Tsunami Watch/Warning - Guam

Italics indicate that these products are not being routinely broadcast by the USCG at the present time.

* May not be transmitted to the U.S. Coast Guard via NOAA WX Wire, see: <https://www.weather.gov/marine/forecast>

** Transmit advisory/watch/warnings only, not information/test messages. (Do not transmit advisories for products WEPA40 or WEHW50 until advised to do so by a later version of this document)

\$ May be used as an alternative for broadcast if the Public Tsunami Message is unavailable. Contains supplementary information which may be of value to the USCG. Also used for monthly tsunami tests.

*** Normally issued during hurricane season only, ~ May 15-Nov 30. At present, hurricane forecast/advisories are only being broadcast from NMN/NMG within available USCG resources and due to technical limitations. Critical hurricane information is contained within high seas and offshore

forecasts, however, forecast/advisories contain amplifying information of value to mariners. Current broadcast schedules may preclude broadcast of these products until such time that schedules may be rearranged.

- # Not currently broadcast via HF VOBRA. To be broadcast during hurricane season only, ~ May 15-Nov 30. Current broadcast schedules may preclude broadcast of these products until such time that schedules may be rearranged. The Tropical Weather Outlooks are very concise forecasts containing information on the formation of tropical storm systems which would be of value to mariners.
- @ Would be of benefit to mariners if these could be broadcast within available resources.
- ^ These products broadcast by U.S. Coast Guard in addition to the minimum suite recommended by NWS.
- & Not recommended for broadcast, however, these products contain information which may be of value to the USCG.

High Seas Forecast	Routine Broadcast
Offshore Forecast & Broadcast Text	Routine Broadcast
Coastal Waters Forecast	Routine Broadcast
Tropical WX Outlook	Upon Receipt ¹ and Routine Broadcast
Forecast/Advisory, Storm n, 1...5	Upon Receipt ¹ and Routine Broadcast
Public Advisory, Storm n, 1...5	Upon Receipt ¹ and Routine Broadcast
Tsunami	Upon Receipt ¹ and Routine Broadcast

1. Unscheduled broadcasts of warnings are generally not possible using HF VOBRA due to transmitter and antenna availability, and have limited value as mariners generally monitor these frequencies at only the scheduled broadcast times. Questions regarding warnings may be addressed to the Ocean Prediction Center (301-683-1520), National Hurricane Center's Tropical Analysis and Forecast Branch (305-229-4425) or nearest National Weather Service Weather Forecast Office (WFO). For WFO contact information, please go to <https://www.weather.gov/stormready/contact>

National Weather Service Products Recommended for Broadcast on HF SITOR

These marine weather products may be viewed at:

<https://www.weather.gov/marine/forecast>

Information about the broadcast of NWS forecasts via USCG HF SITOR may be found at:

https://www.weather.gov/marine/uscg_broadcasts

STATION, ID	NWS IDENTIFIER	PRODUCT
Boston, MA NMN	FZNT01 KWBC HSFAT1	High Seas Forecast, Atlantic and Gulf
	FZNT33 KWBC OFFN31	Broadcast text offshore New England
	#FZNT34 KWBC OFFN32	Broadcast text offshore Mid Atlantic
	#FZNT21 KWBC OFFNT1	Offshore New England
	#&FZNT22 KWBC OFFNT2	Offshore Mid Atlantic
	#&FZNT23 KNHC OFFNT3	Offshore SW N. Atlantic and Caribbean
	#&FZNT24 KNHC OFFNT4	Offshore Gulf of Mexico
	#FZNT31 KNHC OFFN20	Broadcast Text SW N Atlantic and Caribbean
	#FZNT32 KNHC OFFN21	Broadcast Text Gulf of Mexico
	***#ABNT20 KNHC TWOAT	Tropical WX Outlook
	***#WTNT2n KNHC TCMATn	Forecast/Advisory, Storm n, 1...5
	**\$WEXX20 PAAQ TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30 PAAQ TSUATE	Tsunami Public Message
Pt. Reyes, CA NMC	FZPN02 KWBC HSFPEI	High Seas Forecast, Pacific
	FZPN35 KWBC OFFN35	Broadcast text offshore WA/OR 60-250 nm
	FZPN36 KWBC OFFN36	Broadcast text offshore CA, 60-250 nm
	&FZPN25 KWBC OFFPZ5	Offshore WA/OR 60-250 nm
	&FZPN26 KWBC OFFPZ6	Offshore CA, 60-250 nm
	@TBUS01 KNES SAT1	Polar Orbit Predictions, NOAA 17
	@TBUS02 KNES SAT2	Polar Orbit Predictions, NOAA 19
	@TBUS03 KNES SAT3	Polar Orbit Predictions, NOAA 15
	@TBUS04 KNES SAT4	Polar Orbit Predictions, NOAA 16
	@TBUS07 KNES SAT7	Polar Orbit Predictions, NOAA 18
	***#ABPZ20 KNHC TWOEP	Tropical WX Outlook
	***#WTPZ2n KNHC TCMEPn	Forecast/Advisory, Storm n, 1...5
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
**WEAK51 PAAQ TSUAK1	Tsunami Public Message	
Honolulu, HI NMO	FZPN02 KWBC HSFPEI	High Seas Forecast, Pacific
	FZPS40 PHFO HSFSP	High Seas Forecast, 25S-Eq, 160E-120W
	FZHW60 PHFO OFFHFO	Offshore, HI
	FZHW61 PHFO OFFN10	NAVTEX Marine Forecast for Hawaiian Waters
	***#ABPZ20 KNHC TWOEP	Tropical WX Outlook, Eastern Pacific
	***#ACP50 PHFO TWOP	Tropical WX Outlook, Central Pacific
	***#WTPZ2n KNHC TCMEPn	Forecast/Advisory, Storm n, 1...5
	***#WTPA2n PHFO TCMCPn	Forecast/Advisory, Storm n, 1...5
	**\$WEPA40 PHEB TSUPAC	Tsunami Watch/Warning - Central Pacific
	**WEHW50 PHEB TSUHWX	Public Tsunami Watch/Warning - Hawaii

Guam	FZPN02 KWBC HSFEP	High Seas Forecast, Pacific
NRV	* ***#WTPQ3n PGUM TCPPQn	Public Advisory, Storm n, 1...5
	**#WEPA40 PHEB TSUPAC	Tsunami Watch/Warning - Central Pacific
	WEGM40 PHEB TSUGUM	Public Tsunami Watch/Warning-Guam

Italics indicate that these products are not being routinely broadcast by the USCG at the present time.

- * May not be transmitted to the U.S. Coast Guard via NOAA WX Wire, see: <https://www.weather.gov/marine/forecast>
- ** Transmit advisory/watch/warnings only, not information/test messages. (Do not transmit advisories for products WEPA40 or WEHW50 until advised to do so by a later version of this document)
- \$ May be used as an alternative for broadcast if the Public Tsunami Message is unavailable. Contains supplementary information which may be of value to the USCG. Also used for monthly tsunami tests.
- *** Normally broadcast during hurricane season only, ~ May 15- Nov. 30.
- # These products are not currently broadcast via HF SITOR but would be of benefit to mariners. Current broadcast schedules may preclude broadcast of these products until such time that schedules may be rearranged.
- @ These products are broadcast at the request of mariners.
- & Not recommended for broadcast, however, these products contain information which may be of value to the USCG.

High Seas Forecast	Routine Broadcast
Offshore Forecast & Broadcast Text	Routine Broadcast
Polar Orbit Predictions	Routine broadcast
Tropical WX Outlook	Upon Receipt ¹ and Routine Broadcast
Forecast/Advisory, Storm n, 1...5	Upon Receipt ¹ and Routine Broadcast
Public Advisory, Storm n, 1...5	Upon Receipt ¹ and Routine Broadcast
Tsunami	Upon Receipt ¹ and Routine Broadcast

1. Unscheduled broadcasts of warnings may generally not be possible using HF SITOR due to transmitter and antenna availability, and have limited value as mariners generally monitor these frequencies at only the scheduled broadcast times. Questions regarding warnings may be addressed to the Ocean Prediction Center (301-683-1520), National Hurricane Center's Tropical Analysis and Forecast Branch (305-229-4425) or nearest National Weather Service Forecast Office. For WFO contact information, please go to <https://www.weather.gov/stormready/contact>

National Weather Service Products Recommended for Broadcast on NAVTEX 518 kHz

These marine weather products may be viewed at:

<https://www.weather.gov/marine/forecast>

Information about the broadcast of NWS forecasts via USCG NAVTEX may be found at:

<https://www.weather.gov/marine/gmdss>

A listing of current NAVTEX products can be viewed here:

<https://www.weather.gov/marine/navprod>

Note that the Coast Guard also broadcasts District Broadcast Notices to Mariners, GPS and LORANC warnings, and search and rescue distress relays over its NAVTEX stations. Broadcast of these messages may preclude broadcast of routine weather forecasts in some instances.

STATION, ID	NWS IDENTIFIER	PRODUCT
Boston, MA (F)	FZNT23 KWNM OFFN01	NAVTEX Broadcast
	FZUS71 KCAR MWSCAR	Marine Weather Statement
	FZUS71 KGYX MWSGYX	Marine Weather Statement
	FZUS71 KBOX MWSBOX	Marine Weather Statement
	FZUS71 KOKX MWSOKX	Marine Weather Statement
	FZUS71 KPHI MWSPHI	Marine Weather Statement
	WHUS51 KCAR SMWCAR	Special Marine Warning
	WHUS51 KGYX SMWGYX	Special Marine Warning
	WHUS51 KBOX SMWBOX	Special Marine Warning
	WHUS51 KOKX SMWOKX	Special Marine Warning
	WHUS51 KPHI SMWPHI	Special Marine Warning
	**\$WEXX20 PAAQ TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30 PAAQ TSUATE	Tsunami Public Message	
Portsmouth, VA (N)	FZNT24 KWNM OFFN02	NAVTEX Broadcast
	FZUS71 KPHI MWSPHI	Marine Weather Statement
	FZUS71 KLWX MWSL	Marine Weather Statement
	FZUS71 KAKQ MWSAKQ	Marine Weather Statement
	FZUS72 KMHX MWSMHX	Marine Weather Statement
	FZUS72 KILM MWSILM	Marine Weather Statement
	WHUS51 KPHI SMWPHI	Special Marine Warning
	WHUS51 KLWX SMWLWX	Special Marine Warning
	WHUS51 KAKQ SMWAKQ	Special Marine Warning
	WHUS52 KMHX SMWMHX	Special Marine Warning
	WHUS52 KILM SMWILM	Special Marine Warning
	**\$WEXX20 PAAQ TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30 PAAQ TSUATE	Tsunami Public Message	
Charleston, SC (E)	FZNT25 KWNM OFFN03	NAVTEX Broadcast
	FZUS72 KILM MWSILM	Marine Weather Statement
	FZUS72 KCHS MWSCHS	Marine Weather Statement

	FZUS72	KJAX	MWSJAX	Marine Weather Statement
	WHUS52	KILM	SMWILM	Special Marine Warning
	WHUS52	KCHS	SMWCHS	Special Marine Warning
	WHUS52	KJAX	SMWJAX	Special Marine Warning
	**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30	PAAQ	TSUATE	Tsunami Public Message
Miami, FL	FZNT25	KNHC	OFFN04	NAVTEX Broadcast
(A)	FZUS72	KMLB	MWSMLB	Marine Weather Statement
	FZUS72	KMFL	MWSMFL	Marine Weather Statement
	FZUS72	KKEY	MWSKEY	Marine Weather Statement
	FZUS72	KTBW	MWSTBW	Marine Weather Statement
	WHUS52	KMLB	SMWMLB	Special Marine Warning
	WHUS52	KMFL	SMWMFL	Special Marine Warning
	WHUS52	KKEY	SMWKEY	Special Marine Warning
	WHUS52	KTBW	SMWTBW	Special Marine Warning
	**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30	PAAQ	TSUATE	Tsunami Public Message
San Juan PR	FZNT26	KNHC	OFFN05	NAVTEX Broadcast
®	FZCA72	TJSJ	MWSSJU	Marine Weather Statement
	WHCA52	TJSJ	SMWSJU	Special Marine Warning
	**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30	PAAQ	TSUATE	Tsunami Public Message
New Orleans, LA	FZNT27	KNHC	OFFN06	NAVTEX Broadcast
(G)	FZUS72	KTBW	MWSTBW	Marine Weather Statement
	FZUS72	KTAE	MWSTAE	Marine Weather Statement
	FZUS74	KMOB	MWSMOB	Marine Weather Statement
	FZUS74	KLIX	MWSLIX	Marine Weather Statement
	FZUS74	KLCH	MWSLCH	Marine Weather Statement
	FZUS74	KHGX	MWSHGX	Marine Weather Statement
	FZUS74	KCRP	MWSCRP	Marine Weather Statement
	FZUS74	KBRO	MWSBRO	Marine Weather Statement
	WHUS52	KTBW	SMWTBW	Special Marine Warning
	WHUS52	KTAE	SMWTAE	Special Marine Warning
	WHUS54	KMOB	SMWMOB	Special Marine Warning
	WHUS54	KLIX	SMWLIX	Special Marine Warning
	WHUS54	KLCH	SMWLCH	Special Marine Warning
	WHUS54	KHGX	SMWHGX	Special Marine Warning
	WHUS54	KCRP	SMWCRP	Special Marine Warning
	WHUS54	KBRO	SMWBRO	Special Marine Warning
	**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30	PAAQ	TSUATE	Tsunami Public Message
Kodiak, AK	FZAK67	PAJK	OFFAJK	Eastern Gulf of Alaska
(J)	FZAK61	PAFC	OFFAER	Western Gulf of Alaska
	FZAK61	PAJK	OFFN11	NAVTEX Broadcast SE AK
	FZAK63	PAFC	OFFN12	NAVTEX Broadcast N Gulf
	WHAK57	PAJK	SMWAJK	Special Marine Warning
	WHAK58	PAFC	SMWAFK	Special Marine Warning

	FZAK77	PAJK	MWSAJK	Marine Weather Statement
	FZAK78	PAFC	MWSAFC	Marine Weather Statement
	^@FZAK80	PAFC	ICEAFC	Sea Ice Advisory
			<i>(when advisory contains Cook Inlet information only)</i>	
	**\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51	PAAQ	TSUAK1	Tsunami Public Message
Kodiak, AK (X)	FZAK62	PAFC	OFFALU	BERING SEA
	FZAK64	PAFC	OFFN13	NAVTEX Broadcast W AK
	FZAK62	PAFG	OFFN14	NAVTEX Broadcast Artic
	FZAK61	PAFG	OFFN15	NAVTEX Broadcast Western Alaska
	WHAK58	PAFC	SMWAFK	Special Marine Warning
	WHAK59	PAFG	SMWAFG	Special Marine Warning
	FZAK78	PAFC	MWSAFC	Marine Weather Statement
	FZAK79	PAFG	MWSAFG	Marine Weather Statement
	FZAK80	PAFC	ICEAFC	Sea Ice Advisory
	**\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51	PAAQ	TSUAK1	Tsunami Public Message
Astoria, OR (W)	FZPN24	KWNM	OFFN09	NAVTEX Broadcast
	FZUS76	KSEW	MWSSEW	Marine Weather Statement
	FZUS76	KPQR	MWSPQR	Marine Weather Statement
	FZUS76	KMFR	MWSMFR	Marine Weather Statement
	WHUS56	KSEW	SMWSEW	Special Marine Warning
	WHUS56	KPQR	SMWPQR	Special Marine Warning
	WHUS56	KMFR	SMWMFR	Special Marine Warning
	**\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51	PAAQ	TSUAK1	Tsunami Public Message
Pt. Reyes, CA ©	FZPN23	KWNM	OFFN08	NAVTEX Broadcast
	FZUS76	KEKA	MWSEKA	Marine Weather Statement
	FZUS76	KMTR	MWSMTR	Marine Weather Statement
	WHUS56	KEKA	SMWEKA	Special Marine Warning
	WHUS56	KMTR	SMWMTR	Special Marine Warning
	\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51	PAAQ	TSUAK1	Tsunami Public Message
Cambria, CA (Q)	FZPN22	KWNM	OFFN07	NAVTEX Broadcast
	FZUS76	KLOX	MWSLOX	Marine Weather Statement
	FZUS76	KSGX	MWSSGX	Marine Weather Statement
	WHUS56	KLOX	SMWLOX	Special Marine Warning
	WHUS56	KSGX	SMWSGX	Special Marine Warning
	**\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51	PAAQ	TSUAK1	Tsunami Public Message
Marianas, (V)	*FZMY50	PGUM	CWFGUM	Coastal Waters Forecast
	FZMY70	PGUM	MWSGUM	Marine Weather Statement
	WHMY50	PGUM	SMWGUM	Special Marine Warning
	**#WEPA40	PHEB	TSUPAC	Tsunami Watch/Warning - Central Pac
	WEGM40	PHEB	TSUGUM	Public Tsunami Watch/Warning - Guam

Honolulu, HI	FZHW61 PHFO OFFN10	NAVTEX Broadcast
(O)	FZHW70 PHFO MWSHFO	Marine Weather Statement
	WHHW50 PHFO SMWHFO	Special Marine Warning
	**#WEPA40 PHEB TSUPAC	<i>Tsunami Watch/Warning - Central Pac</i>
	**WEHW50 PHEB TSUHWX	Public Tsunami Watch/Warning- Hawaii

Italics indicate that these products are not being routinely broadcast by the USCG at the present time.

* May not be transmitted to the U.S. Coast Guard via NOAA WX Wire, see: <https://www.weather.gov/marine/forecast>

** Transmit advisory/watch/warnings only, not information/test messages. (Do not transmit advisories for products WEPA40 or WEHW50 until advised to do so by a later version of this document). Tsunami warnings should be transmitted as navigational warnings via NAVTEX (subject indicator "A")

\$ May be used as an alternative for broadcast if the Public Tsunami Message is unavailable. Contains supplementary information which may be of value to the USCG. Also used for monthly tsunami tests.

NAVTEX Forecast	Routine Broadcast ²
Coastal Waters Forecast	Routine Broadcast ²
Offshore Forecast	Routine Broadcast ²
SEA ICE ADVISORY	Routine Broadcast ³
Marine Weather Statement	Routine Broadcast ¹
Special Marine Warning	Upon Receipt ¹ and Routine Broadcast
Tsunami	Upon Receipt ¹ and Routine Broadcast

1. These products should be transmitted with a subject indicator of "B", which cannot be rejected by NAVTEX receivers. Unscheduled broadcasts of warnings may not always be possible using NAVTEX, as the broadcast of other NAVTEX stations may have to be rescheduled, creating an unintended cascade of late or missing broadcasts. Questions regarding warnings may be addressed to the Ocean Prediction Center (301-683-1520), National Hurricane Center's Tropical Analysis and Forecast Branch (305-229-4425) or nearest National Weather Service Forecast Office. For WFO contact information, please go to <https://www.weather.gov/stormready/contact>

2. These products should be transmitted with a subject indicator of "E", with the exception that any product containing the word "warning" or "sea ice advisory" should be broadcast with a subject indicator of "B" which cannot be rejected by NAVTEX receivers. Tsunami warnings should be transmitted as navigational warnings via NAVTEX (subject indicator "A")

3. The Alaska Sea Ice Advisory would be of great value to mariners if it could be transmitted via NAVTEX. This may be practicable by broadcasting the product once/day rather than every NAVTEX broadcast cycle. The product is updated by 3:30 pm every Monday, Wednesday, and Friday.

It is recognized that the U.S. Coast Guard may on occasion have to defer or shorten the broadcast of a scheduled weather forecast via NAVTEX to ensure delivery of more urgent navigational and safety warnings. A lower priority may be assigned to forecasts that have been previously broadcast. If any of these actions should occur on a routine basis, the USCG should notify NWS so that format changes, such as shortening the period of the forecast, may be considered.

National Weather Service Products Recommended for Broadcast on CH 22A VHF FM

These marine weather products may be viewed at:

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Information about the broadcast of NWS forecasts via USCG CH 22A VHF FM may be found at:

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STATION, ID	NWS IDENTIFIER	PRODUCT
1st District		
Sector		
Northern New England	FZUS51 KCAR CWFCAR	Coastal Waters Forecast
	FZUS51 KGYX CWFGYX	Coastal Waters Forecast
	FZUS71 KCAR MWSCAR	Marine Weather Statement
	FZUS71 KGYX MWSGYX	Marine Weather Statement
	WHUS51 KCAR SMWCAR	Special Marine Warning
	WHUS51 KGYX SMWGYX	Special Marine Warning
	WHUS41 KCAR CFWCAR	Coastal Hazard Message
	WHUS41 KGYX CFWGYX	Coastal Hazard Message
	&WHUS71 KCAR MWWCAR	Marine Weather Message
	&WHUS71 KGYX MWWGYX	Marine Weather Message
	***ABNT20 KNHC TWOAT	Tropical WX Outlook
	***WTNT3n KNHC TCPATn	Forecast/Advisory, Storm n, 1...5
	**\$WEXX20 PAAQ TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30 PAAQ TSUATE	Tsunami Public Message
Sector		
Boston	FZUS51 KBOX CWFBOX	Coastal Waters Forecast
	FZUS71 KBOX MWSBOX	Marine Weather Statement
	WHUS51 KBOX SMWBOX	Special Marine Warning
	WHUS41 KBOX CFWBOX	Coastal Hazard Message
	&WHUS71 KBOX MWWBOX	Marine Weather Message
	&FZUS51 KBOX SRFBOX	Surf Zone Forecast
	***ABNT20 KNHC TWOAT	Tropical WX Outlook
	***WTNT3n KNHC TCPATn	Forecast/Advisory, Storm n, 1...5
	**\$WEXX20 PAAQ TSUAT1	Tsunami Advisory/Watch/Warning
	**WEXX30 PAAQ TSUATE	Tsunami Public Message
Sector		
Southeastern New England		

FZUS51	KBOX	CWFBOX	Coastal Waters Forecast
FZUS71	KBOX	MWSBOX	Marine Weather Statement
WHUS51	KBOX	SMWBOX	Special Marine Warning
WHUS41	KBOX	CFWBOX	Coastal Hazard Message
&WHUS71	KBOX	MWWBOX	Marine Weather Message
&FZUS51	KBOX	SRFBOX	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector

Long Island Sound

FZUS51	KOKX	CWFOKX	Coastal Waters Forecast
FZUS71	KOKX	MWSOKX	Marine Weather Statement
WHUS51	KOKX	SMWOKX	Special Marine Warning
WHUS41	KOKX	CFWOKX	Coastal Hazard Message
&WHUS71	KOKX	MWWOKX	Marine Weather Message
&FZUS51	KOKX	SRFOKX	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

5th District

Sector

Delaware Bay

FZUS51	KPHI	CWFPHI	Coastal Waters Forecast
FZUS51	KLWX	CWFLWX	Coastal Waters Forecast
FZUS71	KPHI	MWSPHI	Marine Weather Statement
FZUS71	KLWX	MWFLWX	Marine Weather Statement
WHUS51	KPHI	SMWPHI	Special Marine Warning
WHUS51	KLWX	SMWLWX	Special Marine Warning
WHUS41	KPHI	CFWPHI	Coastal Hazard Message
WHUS41	KLWX	CFWLWX	Coastal Hazard Message
&WHUS71	KPHI	MWWPHI	Marine Weather Message
&WHUS71	KLWX	MWWLWX	Marine Weather Message
&FZUS51	KPHI	SRFPHI	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector

Baltimore

FZUS51	KLWX	CWFLWX	Coastal Waters Forecast
FZUS51	KAKQ	CWFAKQ	Coastal Waters Forecast
FZUS71	KLWX	MWFLWX	Marine Weather Statement
FZUS71	KAKQ	MWSAKQ	Marine Weather Statement
WHUS51	KLWX	SMWLWX	Special Marine Warning

WHUS51	KAKQ	SMWAKQ	Special Marine Warning
WHUS41	KLWX	CFWLWX	Coastal Hazard Message
WHUS41	KAKQ	CFWAKQ	Coastal Hazard Message
&WHUS71	KLWX	MWWLWX	Marine Weather Message
&WHUS71	KAKQ	MWWAKQ	Marine Weather Message
&FZUS51	KAKQ	SRFAKQ	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector
Hampton Roads

FZUS51	KLWX	CWFLWX	Coastal Waters Forecast
FZUS51	KAKQ	CWFAKQ	Coastal Waters Forecast
FZUS71	KLWX	MWSLWX	Marine Weather Statement
FZUS71	KAKQ	MWSAKQ	Marine Weather Statement
WHUS51	KLWX	SMWLWX	Special Marine Warning
WHUS51	KAKQ	SMWAKQ	Special Marine Warning
WHUS41	KLWX	CFWLWX	Coastal Hazard Message
WHUS41	KAKQ	CFWAKQ	Coastal Hazard Message
&WHUS71	KLWX	MWWLWX	Marine Weather Message
&WHUS71	KAKQ	MWWAKQ	Marine Weather Message
&FZUS51	KAKQ	SRFAKQ	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector
North Carolina

FZUS51	KAKQ	CWFAKQ	Coastal Waters Forecast
FZUS52	KMHX	CWFMHX	Coastal Waters Forecast
FZUS52	KILM	CWFILM	Coastal Waters Forecast
FZUS71	KAKQ	MWSAKQ	Marine Weather Statement
FZUS72	KMHX	MWSMHX	Marine Weather Statement
FZUS72	KILM	MWSILM	Marine Weather Statement
WHUS51	KAKQ	SMWAKQ	Special Marine Warning
WHUS52	KMHX	SMWMHX	Special Marine Warning
WHUS52	KILM	SMWILM	Special Marine Warning
WHUS41	KAKQ	CFWAKQ	Coastal Hazard Message
WHUS42	KMHX	CFWMHX	Coastal Hazard Message
WHUS42	KILM	CFWILM	Coastal Hazard Message
&WHUS71	KAKQ	MWWAKQ	Marine Weather Message
&WHUS72	KMHX	MWSMHX	Marine Weather Message
&WHUS72	KILM	MWSILM	Marine Weather Message
&FZUS51	KAKQ	SRFAKQ	Surf Zone Forecast
&FZUS52	KMHX	SRFMHX	Surf Zone Forecast
&FZUS52	KILM	SRFILM	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

7th District

Sector

Charleston

FZUS52	KILM	CWFILM	Coastal Waters Forecast
FZUS52	KCHS	CWFCHS	Coastal Waters Forecast
FZUS52	KJAX	CWFJAX	Coastal Waters Forecast
FZUS72	KILM	MWSILM	Marine Weather Statement
FZUS72	KCHS	MWSCHS	Marine Weather Statement
FZUS72	KJAX	MWSJAX	Marine Weather Statement
WHUS52	KILM	SMWILM	Special Marine Warning
WHUS52	KCHS	SMWCHS	Special Marine Warning
WHUS52	KJAX	SMWJAX	Special Marine Warning
WHUS42	KILM	CFWILM	Coastal Hazard Message
WHUS42	KCHS	CFWCHS	Coastal Hazard Message
WHUS42	KJAX	CFWJAX	Coastal Hazard Message
&WHUS72	KILM	MWWILM	Marine Weather Message
&WHUS72	KCHS	MWWCHS	Marine Weather Message
&WHUS72	KJAX	MWWJAX	Marine Weather Message
&FZUS52	KILM	SRFILM	Surf Zone Forecast
&FZUS52	KCHS	SRFCHS	Surf Zone Forecast
&FZUS52	KJAX	SRFJAX	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector

Jacksonville

FZUS52	KJAX	CWFJAX	Coastal Waters Forecast
FZUS52	KMLB	CWFMLB	Coastal Waters Forecast
FZUS72	KJAX	MWSJAX	Marine Weather Statement
FZUS72	KMLB	MWSMLB	Marine Weather Statement
WHUS52	KJAX	SMWJAX	Special Marine Warning
WHUS52	KMLB	SMWMLB	Special Marine Warning
WHUS42	KJAX	CFWJAX	Coastal Hazard Message
WHUS42	KMLB	CFWMLB	Coastal Hazard Message
&WHUS72	KJAX	MWWJAX	Marine Weather Message
&WHUS72	KMLB	MWWMLB	Marine Weather Message
&FZUS52	KJAX	SRFJAX	Surf Zone Forecast
&FZUS52	KMLB	SRFMLB	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector

Miami

FZUS52	KMLB	CWFMLB	Coastal Waters Forecast
FZUS52	KMFL	CWFMFL	Coastal Waters Forecast
FZUS52	KKEY	CWFKEY	Coastal Waters Forecast
FZUS72	KMLB	MWSMLB	Marine Weather Statement
FZUS72	KMFL	MWSMFL	Marine Weather Statement
FZUS72	KKEY	MWSKEY	Marine Weather Statement

WHUS52	KMLB	SMWMLB	Special Marine Warning
WHUS52	KMFL	SMWMFL	Special Marine Warning
WHUS52	KKEY	SMWKEY	Special Marine Warning
WHUS42	KMLB	CFWMLB	Coastal Hazard Message
WHUS42	KMFL	CFWMFL	Coastal Hazard Message
WHUS42	KKEY	CFWKEY	Coastal Hazard Message
&WHUS72	KMLB	MWWMLB	Marine Weather Message
&WHUS72	KMFL	MWWMFL	Marine Weather Message
&WHUS72	KKEY	MWWKEY	Marine Weather Message
&FZUS52	KMLB	SRFMLB	Surf Zone Forecast
&FZUS52	KMFL	SRFMFL	Surf Zone Forecast
&FZUS52	KKEY	SRFKEY	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector
Key West

FZUS52	KMFL	CWFMFL	Coastal Waters Forecast
FZUS52	KKEY	CWFKEY	Coastal Waters Forecast
FZUS72	KMFL	MWSMFL	Marine Weather Statement
FZUS72	KKEY	MWSKEY	Marine Weather Statement
WHUS52	KMFL	SMWMFL	Special Marine Warning
WHUS52	KKEY	SMWKEY	Special Marine Warning
WHUS42	KMFL	CFWMFL	Coastal Hazard Message
WHUS42	KKEY	CFWKEY	Coastal Hazard Message
&WHUS72	KMFL	MWWMFL	Marine Weather Message
&WHUS72	KKEY	MWWKEY	Marine Weather Message
&FZUS52	KMFL	SRFMFL	Surf Zone Forecast
&FZUS52	KKEY	SRFKEY	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector
San Juan

FZCA52	TJSJ	CWFSJU	Coastal Waters Forecast
FZCA72	TJSJ	MWSSJU	Marine Weather Statement
WHCA52	TJSJ	SMWSJU	Special Marine Warning
WHCA42	TJSJ	CFWSJU	Coastal Hazard Message
&WHCA72	TJSJ	MWWSJU	Marine Weather Message
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

Sector
St. Petersburg

FZUS52	KTAE	CWFTAE	Coastal Waters Forecast
FZUS52	KTBW	CWFTBW	Coastal Waters Forecast
FZUS52	KMFL	CWFMFL	Coastal Waters Forecast
FZUS72	KTAE	MWSTAE	Marine Weather Statement

FZUS72	KTBW	MWSTBW	Marine Weather Statement
FZUS72	KMFL	MWSMFL	Marine Weather Statement
WHUS52	KTAE	SMWTAE	Special Marine Warning
WHUS52	KTBW	SMWTBW	Special Marine Warning
WHUS52	KMFL	SMWMFL	Special Marine Warning
WHUS42	KTAE	CFWTAE	Coastal Hazard Message
WHUS42	KTBW	CFWTBW	Coastal Hazard Message
WHUS42	KMFL	CFWMFL	Coastal Hazard Message
&WHUS72	KTAE	MWWTAE	Marine Weather Message
&WHUS72	KTBW	MWWTBW	Marine Weather Message
&WHUS72	KMFL	MWWMFL	Marine Weather Message
&FZUS52	KTAE	SRFTAE	Surf Zone Forecast
&FZUS52	KTBW	SRFTBW	Surf Zone Forecast
&FZUS52	KMFL	SRFMFL	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

8th District

Sector Ohio Valley

Sector Upper Mississippi River

Sector Lower Mississippi River

None, The USCG has elected not to transmit weather broadcast for western rivers via VHF as no marine forecasts are available, and public forecasts are available by a variety of other means.

Sector

Mobile

<i>FZUS52</i>	<i>KTAE</i>	<i>CWFTAE</i>	<i>Coastal Waters Forecast</i>
<i>FZUS54</i>	<i>KMOB</i>	<i>CWFMOB</i>	<i>Coastal Waters Forecast</i>
<i>FZUS54</i>	<i>KLIX</i>	<i>CWFLIX</i>	<i>Coastal Waters Forecast</i>
FZUS72	KTAE	MWSTAE	Marine Weather Statement
FZUS74	KMOB	MWSMOB	Marine Weather Statement
FZUS74	KLIX	MWSLIX	Marine Weather Statement
WHUS52	KTAE	SMWTAE	Special Marine Warning
WHUS54	KMOB	SMWMOB	Special Marine Warning
WHUS54	KLIX	SMWLIX	Special Marine Warning
WHUS42	KTAE	CFWTAE	Coastal Hazard Message
WHUS44	KMOB	CFWMOB	Coastal Hazard Message
WHUS44	KLIX	CFWLIX	Coastal Hazard Message
&WHUS72	KTAE	MWWTAE	Marine Weather Message
&WHUS74	KMOB	MWWMOB	Marine Weather Message
&WHUS74	KLIX	MWMLIX	Marine Weather Message
&FZUS52	KTAE	SRFTAE	Surf Zone Forecast
&FZUS54	KMOB	SRFMOB	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5

**\$WEXX20 PAAQ TSUAT1 Tsunami Advisory/Watch/Warning
 **WEXX30 PAAQ TSUATE Tsunami Public Message

Sector
 New Orleans

FZUS54 KLIX CWFLIX Coastal Waters Forecast
 FZUS54 KLCH CWFLCH Coastal Waters Forecast
 FZUS74 KLIX MWSLIX Marine Weather Statement
 FZUS74 KLCH MWSLCH Marine Weather Statement
 WHUS54 KLIX SMWLIX Special Marine Warning
 WHUS54 KLCH SMWLCH Special Marine Warning
 WHUS44 KLIX CFWLIX Coastal Hazard Message
 WHUS44 KLCH CFWLCH Coastal Hazard Message
 &WHUS74 KLIX MWWLIX Marine Weather Message
 &WHUS74 KLCH MWWLCH Marine Weather Message
 ***ABNT20 KNHC TWOAT Tropical WX Outlook
 ***WTNT3n KNHC TCPATn Forecast/Advisory, Storm n, 1...5
 **\$WEXX20 PAAQ TSUAT1 Tsunami Advisory/Watch/Warning
 **WEXX30 PAAQ TSUATE Tsunami Public Message

Sector
 Houston-Galveston

FZUS54 KLCH CWFLCH Coastal Waters Forecast
 FZUS54 KHGX CWFHGX Coastal Waters Forecast
 FZUS74 KLCH MWSLCH Marine Weather Statement
 FZUS74 KHGX MWSHGX Marine Weather Statement
 WHUS54 KLCH SMWLCH Special Marine Warning
 WHUS54 KHGX SMWHGX Special Marine Warning
 WHUS44 KLCH CFWLCH Coastal Hazard Message
 WHUS44 KHGX CFWHGX Coastal Hazard Message
 &WHUS74 KLCH MWWLCH Marine Weather Message
 &WHUS74 KHGX MWWHGX Marine Weather Message
 ***ABNT20 KNHC TWOAT Tropical WX Outlook
 ***WTNT3n KNHC TCPATn Forecast/Advisory, Storm n, 1...5
 **\$WEXX20 PAAQ TSUAT1 Tsunami Advisory/Watch/Warning
 **WEXX30 PAAQ TSUATE Tsunami Public Message

Sector
 Corpus Christi

FZUS54 KHGX CWFHGX Coastal Waters Forecast
 FZUS54 KCRP CWFCRP Coastal Waters Forecast
 FZUS54 KBRO CWFBR0 Coastal Waters Forecast
 FZUS74 KHGX MWSHGX Marine Weather Statement
 FZUS74 KCRP MWSCR0 Marine Weather Statement
 FZUS74 KBRO MWSBR0 Marine Weather Statement
 WHUS54 KHGX SMWHGX Special Marine Warning
 WHUS54 KCRP SMWCR0 Special Marine Warning
 WHUS54 KBRO SMWBR0 Special Marine Warning
 WHUS44 KHGX CFWHGX Coastal Hazard Message
 WHUS44 KCRP CFWCR0 Coastal Hazard Message
 WHUS44 KBRO CFWBR0 Coastal Hazard Message
 &WHUS74 KHGX MWWHGX Marine Weather Message
 &WHUS74 KCRP MWWCR0 Marine Weather Message

&WHUS74	KBRO	MWWBRO	Marine Weather Message
&FZUS54	KCRP	SRFCRP	Surf Zone Forecast
&FZUS54	KBRO	SRFBRO	Surf Zone Forecast
***ABNT20	KNHC	TWOAT	Tropical WX Outlook
***WTNT3n	KNHC	TCPATn	Forecast/Advisory, Storm n, 1...5
**\$WEXX20	PAAQ	TSUAT1	Tsunami Advisory/Watch/Warning
**WEXX30	PAAQ	TSUATE	Tsunami Public Message

9th District - Great Lakes District - including Sector's Buffalo, Detroit, Sault Ste Marie, Michigan East, Michigan West

Sector

Buffalo

FZUS61	KCLE	GLFLE	Lake Erie, Open Lake Forecast
FZUS61	KBUF	GLFLO	Lake Ontario, Open Lake Forecast
FZUS61	KBUF	GLFSL	St. Lawrence, Open Lake Forecast
FZUS51	KBUF	NSHBUF	Nearshore Forecast
FZUS51	KCLE	NSHCLE	Nearshore Forecast
FZUS81	KBUF	ICEFBO	St Lawrence Ice Freezeup/Breakup
FZUS81	KCLE	ICEFBO	Great Lakes Ice Freezeup/Breakup
FZUS81	KCLE	ICELIO	Great Lakes Ice Outlook
FZUS71	KBUF	MWSBUF	Marine Weather Statement
FZUS71	KCLE	MWSCLE	Marine Weather Statement
WHUS51	KBUF	SMWBUF	Special Marine Warning
WHUS51	KCLE	SMWCLE	Special Marine Warning
WHUS41	KBUF	CFWBUF	Lakeshore Hazard Message
WHUS41	KCLE	CFWCLE	Lakeshore Hazard Message
&WHUS71	KBUF	MWWBUF	Marine Weather Message
&WHUS71	KCLE	MWWCLE	Marine Weather Message

Sector

Detroit

FZUS61	KBUF	GLFLO	Lake Ontario, Open Lake Forecast
FZUS61	KCLE	GLFLE	Lake Erie, Open Lake Forecast
FZUS63	KDTX	GLFLH	Lake Huron, Open Lake Forecast
FZUS63	KDTX	GLFSC	Lake ST. Clair Lakeshore Forecast
FZUS51	KCLE	NSHCLE	Nearshore Forecast
FZUS53	KDTX	NSHDTX	Nearshore Forecast
FZUS53	KAPX	NSHAPX	Nearshore Forecast
FZUS81	KBUF	ICEFBO	St Lawrence Ice Freezeup/Breakup
FZUS81	KCLE	ICEFBO	Great Lakes Ice Freezeup/Breakup
FZUS81	KCLE	ICELIO	Great Lakes Ice Outlook
FZUS71	KCLE	MWSCLE	Marine Weather Statement
FZUS73	KDTX	MWSDTX	Marine Weather Statement
FZUS73	KAPX	MWSAPX	Marine Weather Statement
WHUS51	KCLE	SMWCLE	Special Marine Warning
WHUS53	KDTX	SMWDTX	Special Marine Warning
WHUS53	KAPX	SMWAPX	Special Marine Warning
WHUS41	KCLE	CFWCLE	Lakeshore Hazard Message
WHUS43	KDTX	CFWDTX	Lakeshore Hazard Message
WHUS43	KAPX	CFWAPX	Lakeshore Hazard Message
&WHUS71	KCLE	MWWCLE	Marine Weather Message

&WHUS73	KDTX	MWWDTX	Marine Weather Message
&WHUS73	KAPX	MWWAPX	Marine Weather Message

Sector

Sault Ste. Marie

FZUS63	KLOT	GLFLM	Lake Michigan, Open Lake Forecast
FZUS63	KMQT	GLFLS	Lake Superior, Open Lake Forecast
FZUS63	KDTX	GLFLH	Lake Huron, Open Lake Forecast
FZUS53	KAPX	NSHAPX	Nearshore Forecast
FZUS53	KMQT	NSHMQT	Nearshore Forecast
FZUS53	KDLH	NSHDLH	Nearshore Forecast
FZUS81	KCLE	ICEFBO	Great Lakes Ice Freezeup/Breakup
FZUS81	KCLE	ICELIO	Great Lakes Ice Outlook
FZUS73	KAPX	MWSAPX	Marine Weather Statement
FZUS73	KMQT	MWSMQT	Marine Weather Statement
FZUS73	KDLH	MWSDLH	Marine Weather Statement
WHUS53	KAPX	SMWAPX	Special Marine Warning
WHUS53	KMQT	SMWMQT	Special Marine Warning
WHUS53	KDLH	SMWDLH	Special Marine Warning
WHUS43	KAPX	CFWAPX	Lakeshore Hazard Message
WHUS43	KMQT	CFWMQT	Lakeshore Hazard Message
WHUS43	KDLH	CFWDLH	Lakeshore Hazard Message
&WHUS73	KAPX	MWWAPX	Marine Weather Message
&WHUS73	KMQT	MWWMQT	Marine Weather Message
&WHUS73	KDLH	MWDDLH	Marine Weather Message

Sector

Lake Michigan (East)

FZUS63	KLOT	GLFLM	Lake Michigan, Open Lake Forecast
FZUS53	KAPX	NSHAPX	Nearshore Forecast
FZUS53	KGRR	NSHGRR	Nearshore Forecast
FZUS53	KIWX	NSHIWX	Nearshore Forecast
FZUS81	KCLE	ICEFBO	Great Lakes Ice Freezeup/Breakup
FZUS81	KCLE	ICELIO	Great Lakes Ice Outlook
FZUS73	KAPX	MWSAPX	Marine Weather Statement
FZUS73	KGRR	MWSGRR	Marine Weather Statement
FZUS73	KIWX	MWSIWX	Marine Weather Statement
WHUS53	KAPX	SMWAPX	Special Marine Warning
WHUS53	KGRR	SMWGRR	Special Marine Warning
WHUS53	KIWX	SMWIWX	Special Marine Warning
WHUS43	KAPX	CFWAPX	Lakeshore Hazard Message
WHUS43	KGRR	CFWGRR	Lakeshore Hazard Message
WHUS43	KIWX	CFWIWX	Lakeshore Hazard Message
&WHUS73	KAPX	MWWAPX	Marine Weather Message
&WHUS73	KGRR	MWWGRR	Marine Weather Message
&WHUS73	KIWX	MWWIWX	Marine Weather Message
&FZUS53	KAPX	SRFAPX	Surf Zone Forecast
&FZUS53	KGRR	SRFGRR	Surf Zone Forecast
&FZUS53	KIWX	SRFIWX	Surf Zone Forecast

Sector

Lake Michigan (West)

FZUS63	KLOT	GLFLM	Lake Michigan, Open Lake Forecast
FZUS53	KGRB	NSHGRB	Nearshore Forecast
FZUS53	KLOT	NSHLOT	Nearshore Forecast
FZUS53	KMKX	NSHMKX	Nearshore Forecast
FZUS53	KMQT	NSHMQT	Nearshore Forecast
FZUS81	KCLE	ICEFBO	Great Lakes Ice Freezeup/Breakup
FZUS81	KCLE	ICELIO	Great Lakes Ice Outlook
FZUS73	KGRB	MWSGRB	Marine Weather Statement
FZUS73	KLOT	MWSLOT	Marine Weather Statement
FZUS73	KMKX	MWSMKX	Marine Weather Statement
FZUS73	KMQT	MWSMQT	Marine Weather Statement
WHUS53	KGRB	SMWGRB	Special Marine Warning
WHUS53	KLOT	SMWLOT	Special Marine Warning
WHUS53	KMKX	SMWMKX	Special Marine Warning
WHUS53	KMQT	SMWMQT	Special Marine Warning
WHUS43	KGRB	CFWGRB	Lakeshore Hazard Message
WHUS43	KLOT	CFWLOT	Lakeshore Hazard Message
WHUS43	KMKX	CFWMKX	Lakeshore Hazard Message
WHUS43	KMQT	CFWMQT	Lakeshore Hazard Message
&WHUS73	KGRB	MWWGRB	Marine Weather Message
&WHUS73	KLOT	MWWLOT	Marine Weather Message
&WHUS73	KMKX	MWWMKX	Marine Weather Message
&WHUS73	KMQT	MWWMQT	Marine Weather Message
&FZUS53	KGRB	SRFGRB	Surf Zone Forecast
&FZUS53	KLOT	SRFLOT	Surf Zone Forecast
&FZUS53	KMKX	SRFMKX	Surf Zone Forecast
&FZUS53	KMQT	SRFMQT	Surf Zone Forecast

11th District

Sector

Humboldt Bay

@FZUS56	KPQR	CWFPQR	Coastal Waters Forecast
FZUS56	KMFR	CWFMFR	Coastal Waters Forecast
FZUS56	KEKA	CWFEKA	Coastal Waters Forecast
FZUS76	KMFR	MWSMFR	Marine Weather Statement
FZUS76	KEKA	MWSEKA	Marine Weather Statement
WHUS56	KMFR	SMWMFR	Special Marine Warning
WHUS56	KEKA	SMWEKA	Special Marine Warning
WHUS46	KMFR	CFWMFR	Coastal Hazard Message
WHUS46	KEKA	CFWEKA	Coastal Hazard Message
&WHUS76	KMFR	MWWMFR	Marine Weather Message
&WHUS76	KEKA	MWWEKA	Marine Weather Message
&FZUS56	KMFR	SRFMFR	Surf Zone Forecast
&FZUS56	KEKA	SRFEKA	Surf Zone Forecast
***ABPZ20	KNHC	TWOEP	Tropical WX Outlook
***WTPZ3n	KNHC	TCPEPn	Forecast/Advisory, Storm n, 1...5
**\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
**WEAK51	PAAQ	TSUAK1	Tsunami Public Message

Sector

San Francisco	FZUS56 KMTR CWFMTTR	Coastal Waters Forecast
	FZUS56 KLOX CWFLOX	Coastal Waters Forecast
	FZUS76 KMTR MWSMTR	Marine Weather Statement
	FZUS76 KLOX MWSLOX	Marine Weather Statement
	WHUS56 KMTR SMWMTR	Special Marine Warning
	WHUS56 KLOX SMWLOX	Special Marine Warning
	WHUS46 KMTR CFWMTR	Coastal Hazard Message
	WHUS46 KLOX CFWLOX	Coastal Hazard Message
	&WHUS76 KMTR MWWMTR	Marine Weather Message
	&WHUS76 KLOX MWWLOX	Marine Weather Message
	&FZUS56 KMTR SRFMTR	Surf Zone Forecast
	&FZUS56 KLOX SRFLOX	Surf Zone Forecast
	***ABPZ20 KNHC TWOEP	Tropical WX Outlook
	***WTPZ3n KNHC TCPEPn	Forecast/Advisory, Storm n, 1...5
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51 PAAQ TSUAK1	Tsunami Public Message
Sector		
LA/Long Beach	FZUS56 KLOX CWFLOX	Coastal Waters Forecast
	FZUS56 KSGX CWFSGX	Coastal Waters Forecast
	FZUS76 KLOX MWSLOX	Marine Weather Statement
	FZUS76 KSGX MWSSGX	Marine Weather Statement
	WHUS56 KLOX SMWLOX	Special Marine Warning
	WHUS56 KSGX SMWSGX	Special Marine Warning
	WHUS46 KLOX CFWLOX	Coastal Hazard Message
	WHUS46 KSGX CFWSGX	Coastal Hazard Message
	&WHUS76 KLOX MWWLOX	Marine Weather Message
	&WHUS76 KSGX MWWSGX	Marine Weather Message
	&FZUS56 KLOX SRFLOX	Surf Zone Forecast
	&FZUS56 KSGX SRFSGX	Surf Zone Forecast
	***ABPZ20 KNHC TWOEP	Tropical WX Outlook
	***WTPZ3n KNHC TCPEPn	Forecast/Advisory, Storm n, 1...5
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51 PAAQ TSUAK1	Tsunami Public Message
Sector		
San Diego	<i>FZUS56 KLOX CWFLOX</i>	<i>Coastal Waters Forecast</i>
	<i>FZUS56 KSGX CWFSGX</i>	<i>Coastal Waters Forecast</i>
	FZUS76 KLOX MWSLOX	Marine Weather Statement
	FZUS76 KSGX MWSSGX	Marine Weather Statement
	WHUS56 KLOX SMWLOX	Special Marine Warning
	WHUS56 KSGX SMWSGX	Special Marine Warning
	WHUS46 KLOX CFWLOX	Coastal Hazard Message
	WHUS46 KSGX CFWSGX	Coastal Hazard Message
	&WHUS76 KLOX MWWLOX	Marine Weather Message
	&WHUS76 KSGX MWWSGX	Marine Weather Message
	&FZUS56 KLOX SRFLOX	Surf Zone Forecast
	&FZUS56 KSGX SRFSGX	Surf Zone Forecast
	***ABPZ20 KNHC TWOEP	Tropical WX Outlook
	***WTPZ3n KNHC TCPEPn	Forecast/Advisory, Storm n, 1...5
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51 PAAQ TSUAK1	Tsunami Public Message

13th District

Sector

Seattle

FZUS56	KSEW	CWFSEW	Coastal Waters Forecast
FZUS76	KSEW	MWSSEW	Marine Weather Statement
WHUS56	KSEW	SMWSEW	Special Marine Warning
WHUS46	KSEW	CFWSEW	Coastal Hazard Message
&WHUS76	KSEW	MWWSEW	Marine Weather Message
&FZUS56	KSEW	SRFLEW	Surf Zone Forecast
***ABPZ20	KNHC	TWOEP	Tropical WX Outlook
***WTPZ3n	KNHC	TCPEPn	Forecast/Advisory, Storm n, 1...5
**\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
**WEAK51	PAAQ	TSUAK1	Tsunami Public Message

Sector

Columbia River

FZUS56	KPQR	CWFPQR	Coastal Waters Forecast
FZUS76	KPQR	MWSPQR	Marine Weather Statement
WHUS56	KPQR	SMWPQR	Special Marine Warning
WHUS46	PPQR	CFWPQR	Coastal Hazard Message
&WHUS76	KPQR	MWWPQR	Marine Weather Message
&FZUS56	KSEW	SRFSEW	Surf Zone Forecast
***ABPZ20	KNHC	TWOEP	Tropical WX Outlook
***WTPZ3n	KNHC	TCPEPn	Forecast/Advisory, Storm n, 1...5
**\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
**WEAK51	PAAQ	TSUAK1	Tsunami Public Message

Sector

North Bend

FZUS56	KPQR	CWFPQR	Coastal Waters Forecast
FZUS56	KMFR	CWFMFR	Coastal Waters Forecast
FZUS56	KEKA	CWFEKA	Coastal Waters Forecast
FZUS76	KPQR	MWSPQR	Marine Weather Statement
FZUS76	KMFR	MWFMFR	Marine Weather Statement
FZUS76	KEKA	MWSEKA	Marine Weather Statement
WHUS56	KPQR	SMWPQR	Special Marine Warning
WHUS56	KMFR	SMWMFR	Special Marine Warning
WHUS56	KEKA	SMWEKA	Special Marine Warning
WHUS46	KPQR	CFWPQR	Coastal Hazard Message
WHUS46	KMFR	CFWMFR	Coastal Hazard Message
WHUS46	KEKA	CFWEKA	Coastal Hazard Message
&WHUS76	KPQR	MWWPQR	Marine Weather Message
&WHUS76	KMFR	MWWMFR	Marine Weather Message
&WHUS76	KEKA	MWWEKA	Marine Weather Message
&FZUS56	KPQR	SRFPQR	Surf Zone Forecast
&FZUS56	KMFR	SRFMFR	Surf Zone Forecast
&FZUS56	KEKA	SRFEKA	Surf Zone Forecast
***ABPZ20	KNHC	TWOEP	Tropical WX Outlook
***WTPZ3n	KNHC	TCPEPn	Forecast/Advisory, Storm n, 1...5
**\$WEPA41	PAAQ	TSUWCA	Tsunami Advisory/Watch/Warning
**WEAK51	PAAQ	TSUAK1	Tsunami Public Message

14th District

Sector

Honolulu	FZHW60 PHFO OFFHFO	Offshore, HI
	FZHW61 PHFO OFFN10	NAVTEX Marine Forecast for Hawaiian Waters
	FZHW51 PHFO CWFHI1	Coastal Waters Forecast
	FZHW50 PHFO CWFHFO	Coastal Waters Forecast

(The FZHW51 coast forecast is recommended for broadcast in lieu of the FZHW50 in order to conserve available broadcast time, however, local USCG operating units may find the FZHW50 to be of value.)

	FZHW70 PHFO MWSHFO	Marine Weather Statement
	WHHW50 PHFO SMWHFO	Special Marine Warning
	&WHHW70 PHFO MWWHFO	Marine Weather Message
	&FZHW52 PHFO SRFHFO	Surf Zone Forecast
	***ACPN50 PHFO TWOCP	Tropical WX Outlook, Central Pacific
	***WTPA3n PHFO TCPCPn	Forecast/Advisory, Storm n, 1...5
	**WEPA40 PHEB TSUPAC	Tsunami Watch/Warning, C. Pacific
	**WEHW50 PHEB TSUHWX	Public Tsunami Watch/Warning-Hawaii

Sector Guam

	*FZMY50 PGUM CWFGUM	Coastal Waters Forecast
	*FZMY70 PGUM MWSGUM	Marine Weather Statement
	*WHMY50 PGUM SMWGUM	Special Marine Warning
	&WHGM70 PGUM MWWGUM	Marine Weather Message
	&FZMY50 PGUM SRFGUM	Surf Zone Forecast
*	***#WTPQ3n PGUM TCPPQn	Public Advisory, Storm n, 1..5
	**WEPA40 PHEB TSUPAC	Tsunami Watch/Warning, C. Pacific
	WEGM40 PHEB TSUGUM	Public Tsunami Watch/Warning-Guam

17th District

Sector

Juneau	FZAK51 PAJK CWFAJK	SE Inner Coastal Waters
	FZAK52 PAJK CWFAEG	SE Outside Coastal Waters
	FZAK53 PAJK CWFYAK	Yakutat Bay
	FZAK51 PAFC CWFAER	North Gulf Coast and Kodiak (broadcast zones 120,121,125,126,127,128,129 only)
	FZAK77 PAJK MWSAJK	Marine Weather Statement
	FZAK71 PAFC MWSAER	Marine Weather Statement
	WHAK57 PAJK SMWAJK	Special Marine Warning
	WHAK51 PAFC SMWAER	Special Marine Warning
	WHAK47 PAJK CFWAJK	Coastal Hazard Message
	WHAK41 PAFC CFWAER	Coastal Hazard Message
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51 PAAQ TSUAK1	Tsunami Public Message

Note: The USCG has elected to broadcast forecasts or warnings from Sector Juneau as coverage overlaps with NOAA Weather Radio.

Sector Anchorage (Kodiak Area)	FZAK51 PAFC CWFAER (broadcast zones 130,132, 136,137 138,140,141 only)	North Gulf Coast and Kodiak
	FZAK52 PAFC CWFALU (broadcast zones 150,155,160,165 only)	Southwest AK and the Aleutians
	FZAK80 PAFC ICEAFC	Ice
	FZAK78 PAFC MWSAFC	Marine Weather Statement
	FZAK79 PAFG MWSAFG	Marine Weather Statement
	WHAK58 PAFC SMWAFC	Special Marine Warning
	WHAK59 PAFG SMWAFG	Special Marine Warning
	WHAK41 PAFC CFWAER	Coastal Hazard Message
	WHAK42 PAFC CFWALU	Coastal Hazard Message
	WHAK49 PAFG CFWAFG	Coastal Hazard Message
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51 PAAQ TSUAK1	Tsunami Public Message

Note: The USCG has elected not to broadcast forecasts or warnings from Sector Anchorage as coverage overlaps with NOAA Weather Radio.

Sector

ANCHORAGE continued

(Valdez Area)

	FZAK51 PAFC CWFAER	North Gulf Coast and Kodiak broadcast zones 120,121,125,126,127,128,129 only)
	FZAK78 PAFC MWSAFC	Marine Weather Statement
	WHAK58 PAFC SMWAFC	Special Marine Warning
	WHAK41 PAFC CFWAER	Coastal Hazard Message (east half)
	WHAK42 PAFC CFWALU	Coastal Hazard Message (west half)
	**\$WEPA41 PAAQ TSUWCA	Tsunami Advisory/Watch/Warning
	**WEAK51 PAAQ TSUAK1	Tsunami Public Message

Note: The USCG has elected not to broadcast forecasts or warnings from Sector Anchorage as coverage overlaps with NOAA Weather Radio.

Italics indicate that these products are not being routinely broadcast by the USCG at the present time.

& Not recommended for broadcast, however, these products contain information which may be of value to the USCG.

@ These products broadcast by U.S. Coast Guard in addition to the minimum suite recommended by NWS.

* May not be transmitted to the U.S. Coast Guard via NOAA WX Wire, see: <https://www.weather.gov/marine/forecast>

** Transmit advisory/watch/warnings only, not information/test messages. (Do not transmit advisories for products WEPA40 or WEHW50 until advised to do so by a later version of this document)

\$ May be used as an alternative for broadcast if the Public Tsunami Message is unavailable. Contains supplementary information which may be of value to the USCG. Also used for monthly tsunami tests.

*** Normally issued during hurricane season only, ~ May 15-Nov 30.

Coastal Waters Forecast	Routine Broadcast
Great Lakes Open Lake Forecast	Routine Broadcast
Nearshore Forecast	Routine Broadcast
Ice	Routine Broadcast
Marine Weather Statement	Upon Receipt ¹ and Routine Broadcast
Special Marine Warning	Upon Receipt ¹ and Routine Broadcast
Coastal/Lakeshore Hazard Message	Upon Receipt ¹ and Routine Broadcast
Tropical WX Outlook	Upon Receipt ¹ and Routine Broadcast
Public Advisory, Storm n, 1...5	Upon Receipt ¹ and Routine Broadcast
Tsunami	Upon Receipt ¹ and Routine Broadcast
Great Lakes Outlook For Storm Warnings	Upon Receipt ¹ and Routine Broadcast
Great Lakes Storm Summary	Upon Receipt ¹ and Routine Broadcast
Marine Weather Message	See note #2
Surf Forecast	See note #2

1. Warning type messages should be broadcast at time of receipt and as often as practicable, consistent with the level of danger posed to mariners receiving the broadcast. For short-term local events, an expiration time will often be listed in the warning. Questions regarding warnings may be addressed to the nearest National Weather Service Forecast Office. 24 hour unlisted numbers for these offices may be obtained by special arrangement.

2. These products contain information which may prove of value to the local operating unit. Although much of the content in these products is redundant with that of other products, and these products are not well suited to broadcast in their entirety, the USCG may wish to include portions of these products in their broadcasts.