

PRODUCT	TITLE/FILE or CHART NAME	DESCRIPTION	TYPE	ISSUE TIME (UTC unless noted)	DISTRIBUTION	NOTES
Atlantic Tropical Weather Discussion	AXNT20 KNHC or MIATWDAT	Covers tropical & subtropical Atlantic discussing & describing significant synoptic weather features while tracking easterly tropical waves through the Atlantic Basin.	Text	0005, 0605, 1205, 1805	INTERNET FTP MAIL	
Atlantic Tropical Weather Outlook	ABNT20 KNHC or MIATWOAT	Covers tropical & subtropical Atlantic discussing areas of disturbed weather and their potential for development out to 48 hours.	Text	0530, 1130, 1730, 2230 Eastern Local Time	INTERNET FTP MAIL MF VOICE	Only issued from June 1 to Nov 30.
Atlantic Tropical Cyclone Forecast/ Advisory	WTNT2X KNHC or MIATCMATX where X is active storm number 1 through 5	Issued for every tropical cyclone in the Atlantic Basin. Contains forecast through 72 hours for as long as the system remains a tropical cyclone.	Text	0300, 0900, 1500, 2100	INTERNET FTP MAIL HF VOICE MF VOICE	Forecast/Advisories on subtropical cyclones will use the same WMO/AFOS headers with the actual advisory labelled SUBTROPICAL. Special Forecast/Advisories can be issued at intermediate times as conditions warrant. These will use the same header as the scheduled forecast/advisory.
Atlantic Tropical Cyclone Discussion	WTNT4X KNHC or MIATCDATX where X is the active storm number 1 through 5	Issued in conjunction with the Tropical Cyclone Forecast/Advisory to explain the forecasters reasoning behind analysis and forecast of the Tropical Cyclone.	Text	0300, 0900, 1500, 2100	INTERNET FTP MAIL	
Special Tropical Disturbance Statement	WONT41 KNHC or MIADSAAT	Issued to provide information on strong, formative, non-depression systems focusing on the major threats associated with the disturbance.	Text	As Required	INTERNET FTP MAIL	
Atlantic High Seas Forecast (North Atlantic from 7N to 67N W of 35W)	FZNT01 KWBC or NFDHSFAT1	Provides analysis & forecast information on wind & sea conditions in the region out to 48 hours. During periods with active tropical cyclones in the basin, this product will include latest initial position/intensity along with the 36, 48, & 72 hour forecast positions/intensities taken from the TCM. Tropical Cyclone position/intensity at the 12 & 24 hour forecast periods will only be included if expected to be upgraded/downgraded.	Text	0430, 1030, 1630, 2230	INTERNET FTP MAIL HF FAX WWV HF VOICE HF SITOR HF VOICE INMARSAT-C	Forecast commences at latest previous synoptic time from the time product is issued. Therefore forecasts commence at 0000, 0600, 1200, 1800 UTC. This product is the combined Atlantic, Gulf of Mexico, & Caribbean Sea forecasts. This product is directed toward the largest ocean going vessels.

TABLE 9: Summary Of Tropical Weather Products

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Atlantic High Seas Forecast (Atlantic S of 31N W of 35W including the Gulf of Mexico & Caribbean Sea)	FZNT02 KNHC or MIAHSFAT2	Provides analysis & forecast information on wind & sea conditions in the region out to 48 hours. During periods with active tropical cyclones in the basin, this product will include latest initial position/intensity along with the 36, 48, & 72 hour forecast positions/intensities taken from the TCM. Tropical Cyclone position/intensity at the 12 & 24 hour forecast periods will only be included if expected to be upgraded/downgraded.	Text	0430, 1030, 1630, 2230	INTERNET FTP MAIL HF FAX WWV HF VOICE HF SITOR HF VOICE INMARSAT-C	Forecast commences at latest previous synoptic time from the time product is issued. Therefore forecasts commence at 0000, 0600, 1200, 1800 UTC. This product is directed toward the largest ocean going vessels.
Offshore Forecasts	FZNT21 KWBC or NFDOFFNT1 FZNT22 KWBC or NFDOFFNT2 FZNT23 KNHC or MIAOFFNT3 FZNT24 KNHC or MIAOFFNT4	Provides analysis & forecast information on wind and sea conditions to mariners operating mainly a day or more from safe harbor. 3-5 day outlook for the region is included at the end of this product.	Text	430 AM, 1030AM, 430 PM, 1030 PM Local standard time. *Remember to add 1 hour during Daylight Savings Time	INTERNET FTP MAIL HF VOICE MF VOICE NAVTEX NOAA WEATHER RADIO (In Select Locations)	There are four headers for this product depending on geographic location of forecast. New England waters are FZNT21. West Central North Atlantic are FZNT22. SW North Atlantic and Caribbean Sea is FZNT 23. Gulf of Mexico is FZNT24. Availability of this product on NOAA Weather Radio is based on transmitter availability. Contact nearest NWS Forecast Office to see if this product is transmitted via NOAA weather radio in your area.
Coastal Forecasts	VARIOUS **See Notes for further information	Provides analysis & forecast information on wind and sea conditions to Mariners operating in the near shore environment. 3-5 day outlook for the region is included at the end of this product.	Text	430 AM, 1030AM, 430 PM, 1030 PM Local standard time. *Remember to add 1 hour during Daylight Savings Time	INTERNET MF VOICE USCG VHF VOICE NOAA WEATHER RADIO	File names and product headers are determined by the National Weather Service Forecast Office issuing the product. For particular file name and header information for a particular coastal forecast contact the nearest NWS Forecast Office.

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Tropical Surface Analysis	Fax Chart Name: PYEA8X where X is 6 for the 0000 UTC analysis, 7 for the 0600 UTC chart, 5 for the 1200 UTC, and 8 for the 1800 UTC	Analysis of the Atlantic Basin from 5N to 35N including the Gulf of Mexico and Caribbean Sea. These charts include current position, intensity, and motion of any active tropical cyclone in the basin when applicable. Additionally, this chart shows the trough axis of any easterly tropical wave being tracked by the Tropical Prediction Center.	Graphic	As soon as completed after the synoptic times of 0000, 0600, 1200, 1800 UTC	INTERNET FTP MAIL HF FAX	
Wind/Wave Chart	Fax Chart Name: For NOWCAST/12 HR chart file name is PYEA9X where X is: 6 for the chart valid 0000/1200 UTC, 7 for chart valid 0600/1800 UTC, 8 for chart valid 1200/0000 UTC, and 9 for chart valid 1800/0600 UTC. For 24 HR/36 HR chart file name is PWED9X where X is 8 for the chart valid 0000/1200 UTC, and 9 for chart valid 1200/0000 UTC.	Issued in 2 forms. The first is a NOWCAST/12 HR forecast issued four times daily. The second is a 24 HR/36 HR forecast issued 2 times daily. These charts include latest forecast position and intensity of any active tropical cyclone in the basin. Analyzed and forecasted combined sea heights are also found on this chart.	Graphic	For the NOW/12 HR product is issued by 0055, 0655, 1255, 1855. For the 24/36 HR product is issued by 0000, 1200.	INTERNET FTP MAIL HF FAX	
Marine Prediction Center Graphical Products	Various Chart Headers. See the BOSTON HF Fax schedule or visit the MPC web site for details on product availability.	Graphical surface analysis charts Forecast surface charts out to 96 hours Forecast 500 MB charts out to 96 hours Sea height analysis Satellite Imagery	Graphic	Various	INTERNET FTP MAIL HF FAX	Products focused on area of the Atlantic from 31N-67N including Portions of the Gulf of Mexico. Format and content of products is similar to those issued from the Tropical Prediction Center. Web Site Address for MPC: http://www.mpc.ncep.noaa.gov/
Strike Probabilities	WTNT71-75 or MIASPFAT1-5	Gives the percentage chance of a tropical/subtropical cyclone passing within 75 nm to the right or within 50 nm to the left of a specified point, looking in the direction of cyclone motion.	Text	0300, 0900, 1500, 2100	INTERNET	Probabilities are given for 0-24, 24-36, 36-48, & 48-72 hours, with 0-72 hour given by adding the individual probabilities together.

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