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Service Change Notice 24-02  
National Weather Service Headquarters Silver Spring MD  
420 PM EST Thu Jan 11 2024

To:           Subscribers:  
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From:         Greg Schoor, Chief  
              Marine, Tropical, and Tsunami Services Branch

Subject: New Forecast Product "Offshore Waters Forecast for SW N Atlantic Ocean" Will Start on March 26, 2024

On Tuesday, March 26, 2024, by 1030 AM Eastern Daylight Time (EDT) (1830 Coordinated Universal Time (UTC)), the Tropical Analysis and Forecast Branch (TAFB) of National Hurricane Center will start issuing a new product, the "Offshore Waters Forecast for SW N Atlantic Ocean" (World Meteorological Organization (WMO) ID/Advanced Weather Interactive Processing System (AWIPS) ID FZNT25/MIAOFFNT5). In addition, TAFB will issue a re-configured version of the "Offshore Waters Forecast for the SW and Tropical N Atlantic and Caribbean Sea" (WMO ID/AWIPS ID FZNT23/MIAOFFNT3) product.

If Tuesday, March 26, 2024 is declared a Critical Weather Day, this implementation will be postponed to Thursday, March 28, 2024.

The current Offshore Waters Forecast for the SW and Tropical N Atlantic and Caribbean Sea will be divided into two new products. The new Offshore Waters Forecast for SW N Atlantic Ocean product will consist of all the Atlantic zones currently part of the Offshore Waters Forecast for the SW and Tropical N Atlantic and Caribbean Sea north of 19N and be named "Offshore Waters Forecast for SW N Atlantic Ocean."

The remaining zones in the Caribbean Sea and Atlantic waters south of 19N will comprise the newly re-configured Offshore Waters Forecast for the SW and Tropical N Atlantic and Caribbean Sea, which will be renamed "Offshore Waters Forecast for the Caribbean Sea and Tropical N Atlantic."

The following tables indicate the offshore zones and Universal Geographic Codes for both products.

Table 1: Proposed New Product "Offshore Waters Forecast for SW N Atlantic Ocean" Universal Geographic Codes (UGCs)

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- AMZ101 - Synopsis for the SW N Atlantic including the Bahamas
  - AMZ063 - Atlantic from 29N to 31N W of 77W
  - AMZ064 - Atlantic from 29N to 31N between 74W and 77W
  - AMZ065 - Atlantic from 29N to 31N between 70W and 74W

- AMZ066 - Atlantic from 29N to 31N between 65W and 70W
- AMZ067 - Atlantic from 29N to 31N between 60W and 65W
- AMZ068 - Atlantic from 29N to 31N between 55W and 60W
- AMZ069 - Atlantic from 27N to 29N W of 77W
- AMZ070 - Atlantic from 27N to 29N between 74W and 77W
- AMZ071 - Atlantic from 27N to 29N between 70W and 74W
- AMZ072 - Atlantic from 27N to 29N between 65W and 70W
- AMZ073 - Atlantic from 27N to 29N between 60W and 65W
- AMZ074 - Atlantic from 27N to 29N between 55W and 60W
- AMZ075 - Northern Bahamas from 24N to 27N
- AMZ076 - Atlantic from 22N to 27N E of Bahamas to 70W
- AMZ077 - Atlantic from 22N to 27N between 65W and 70W
- AMZ078 - Atlantic from 25N to 27N between 60W and 65W
- AMZ079 - Atlantic from 25N to 27N between 55W and 60W
- AMZ080 - Central Bahamas including Cay Sal Bank
- AMZ081 - Atlantic from 22N to 25N E of Bahamas to 70W
- AMZ082 - Atlantic from 22N to 25N between 65W and 70W
- AMZ083 - Atlantic from 22N to 25N between 60W and 65W
- AMZ084 - Atlantic from 22N to 25N between 55W and 60W
- AMZ085 - Atlantic S of 22N W of 70W including approaches to the Windward Passage
- AMZ086 - Atlantic S of 22N between 65W and 70W including Puerto Rico Trench
- AMZ087 - Atlantic from 19N to 22N between 60W and 65W
- AMZ088 - Atlantic from 19N to 22N between 55W and 60W

Table 2: Proposed Adjustments to Offshore Waters Forecast for the SW and Tropical N Atlantic and Caribbean Sea UGCs

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- AMZ001 - Synopsis for Caribbean Sea and Tropical N Atlantic from 07N to 19N between 55W and 64W
  - AMZ040 - Caribbean N of 18N W of 85W including Yucatan Basin
  - AMZ041 - Caribbean N of 20N E of 85W
  - AMZ042 - Caribbean from 18N to 20N between 80W and 85W including Cayman Basin
  - AMZ043 - Caribbean from 18N to 20N between 76W and 80W
  - AMZ044 - Caribbean approaches to the Windward Passage
  - AMZ045 - S of 18N W of 85W including Gulf of Honduras
  - AMZ046 - Caribbean from 15N to 18N between 80W and 85W
  - AMZ047 - Caribbean from 15N to 18N between 76W and 80W
  - AMZ048 - Caribbean from 15N to 18N between 72W and 76W
  - AMZ049 - Caribbean N of 15N between 68W and 72W
  - AMZ050 - Caribbean N of 15N between 64W and 68W
  - AMZ051 - Offshore Waters Leeward Islands
  - AMZ052 - Tropical N Atlantic from 15N to 19N between 55W and 60W
  - AMZ053 - W Central Caribbean from 11N to 15N W of 80W
  - AMZ054 - Caribbean from 11N to 15N between 76W and 80W
  - AMZ055 - Caribbean from 11N to 15N between 72W and 76W including Colombia Basin
  - AMZ056 - Caribbean S of 15N between 68W and 72W including Gulf of Venezuela
  - AMZ057 - Caribbean S of 15N between 64W and 68W including Venezuela Basin
  - AMZ058 - Offshore Waters Windward Islands including Trinidad and Tobago
  - AMZ059 - Tropical N Atlantic from 11N and 15N between 55W and 60W

AMZ060 - SW Caribbean S of 11N W of 80W  
AMZ061 - SW Caribbean S of 11N E of 80W including the approaches to the  
Panama Canal  
AMZ062 - Tropical N Atlantic from 7N and 11N between 55W and 60W

These forecast products are available at  
<https://www.nhc.noaa.gov/marine/>.

For more information, please contact:

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