

NOUS41 KWBC 091313  
PNSWSH

Service Change Notice 13-50  
National Weather Service Headquarters Washington DC  
912 AM EDT Fri Aug 9 2013

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From: Mark Tew  
Chief, Marine and Coastal Weather Services Branch

Subject: Minor Changes to High Seas Forecast Areas Effective  
December 3, 2013

Effective Tuesday, December 03, 2013, at 1800 Coordinated Universal Time (UTC), the National Hurricane Center Tropical Analysis and Forecast Branch will reconfigure its high seas forecast areas to align with areas of U.S. forecast responsibility in agreement with the World Meteorological Organization (WMO).

The high seas forecast area in the Tropical Eastern Pacific currently described as E PACIFIC FROM THE EQUATOR TO 30N E OF 140W will be expanded to include the area south the Equator to 3.4S, east of 120W.

The high seas forecast area in the Tropical Atlantic will be expanded to include the small triangular area from 7N 48W to the east coast boundary of Suriname. The description of the area within the forecast text will not change.

The high seas forecast area near Peru currently described as S PACIFIC FROM THE EQUATOR TO 18.5S E OF 120W will be contracted to exclude the area south of the Equator to 3.4S, east of 120W, and align with the WMO southern boundary of 18.35S for METAREA XVI.

Table 1: Products affected by the high seas forecast changes effective December 03, 2013

Product Name	WMO Heading	AWIPS ID
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High Seas Forecast	FZPN03 KNHC	HSFEP2
High Seas Forecast	FZPN01 KWBC	HSFEP1

Old description used in text forecasts above  
E PACIFIC FROM THE EQUATOR TO 30N E OF 140W.

New description  
E PAC FROM EQ TO 30N E OF 140W AND 3.4S TO EQ E OF 120W

High Seas Forecast            FZNT02 KNHC   HSFAT2  
High Seas Forecast            FZNT01 KWBC   HSFAT1

Old description used in text forecasts above  
ATLANTIC FROM 07N TO 31N W OF 35W INCLUDING CARIBBEAN SEA AND  
GULF OF MEXICO

New description, no change  
ATLANTIC FROM 07N TO 31N W OF 35W INCLUDING CARIBBEAN SEA AND  
GULF OF MEXICO

High Seas Forecast            FZPN04 KNHC   HSFEP3

Old description used in text forecast above  
S PACIFIC FROM THE EQUATOR TO 18.5S E OF 120W

New description  
S PACIFIC FROM 3.4S TO 18.35S E OF 120W

Users must reprogram affected hardware and software to continue  
processing the products in Table 1.

An updated zone map shapefile containing the new boundaries for  
these marine zones is available for download from the  
following website:

<http://www.nws.noaa.gov/geodata/catalog/wsom/html/marinezones.htm>

Maps showing the current and future high seas forecast areas may  
be seen at:

<http://www.nws.noaa.gov/om/marine/zone/hsmz.htm>

For more information, please contact:

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National Service Change Notices are online at:

<http://www.weather.gov/os/notif.htm>

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