

NOUS41 KWBC 281845
PNSWSH

SERVICE CHANGE NOTICE 09-02
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
145 PM EST WED JAN 28 2009

TO: SUBSCRIBERS:
-FAMILY OF SERVICES
-NOAA WEATHER WIRE SERVICE
-EMERGENCY MANAGERS WEATHER INFORMATION NETWORK
-NOAAPORT
OTHER NWS PARTNERS...USERS AND EMPLOYEES

FROM: THERESE Z. PIERCE
CHIEF...MARINE AND COASTAL SERVICES BRANCH

SUBJECT: CREATION OF THREE NEW OFFSHORE MARINE ZONES...AN EXPERIMENTAL
SEASONAL MARINE SYNOPSIS AND AN EXPERIMENTAL SEASONAL OFFSHORE FORECAST
PRODUCT FOR U.S. ARCTIC OCEAN WATERS NORTH OF ALASKA: EFFECTIVE JUNE 2
2009

ON TUESDAY JUNE 2 2009 AT 1200 COORDINATED UNIVERSAL TIME /UTC/ OR 400 AM
ALASKA DAYLIGHT TIME /ADT/...THE NWS WEATHER FORECAST OFFICE /WFO/ IN
FAIRBANKS ALASKA WILL IMPLEMENT THREE NEW MARINE ZONES AND A SYNOPSIS FOR
ITS OFFSHORE WATERS AREA OF RESPONSIBILITY IN U.S. ARCTIC WATERS. THE NEW
ZONES AND SYNOPSIS ARE LISTED IN TABLE 1. THE NEW PRODUCT NAME AND
IDENTIFIERS CREATED ARE LISTED IN TABLE 2.

THE EXPERIMENTAL OFFSHORE FORECAST PRODUCT AND MARINE SYNOPSIS FOR THESE
NEW ZONES WILL BE ISSUED NO EARLIER THAN JUNE 2 2009. SEASONAL
AVAILABILTY OF THE OFFSHORE FORECAST WILL DEPEND ON THE EXTENT OF OPEN
WATER VERSUS SEA ICE COVERAGE. DURING THIS SEASON...THE EXPERIMENTAL
FORECAST PRODUCT AND MARINE SYNOPSIS SHOULD BE ISSUED TWICE DAILY AT 4 AM
AND 4 PM LOCAL ALASKA TIME...WITH UPDATES AS NEEDED.

THIS IS AN EXPERIMENTAL SERVICE. USERS OF THE PRODUCT ARE ENCOURAGED TO
PROVIDE FEEDBACK BY USING THE BRIEF SURVEY AND COMMENT FORM AVAILABLE
ONLINE AT /USE LOWER CASE/:

WWW.WEATHER.GOV/SURVEY/NWS-SURVEY.PHP?CODE=OFFSHOREARCTIC

NWS WILL EVALUATE THE SURVEYS DURING AND AFTER THE ARCTIC WATERS OFFSHORE
FORECAST SEASON. IF FEEDBACK FROM MARINERS IS FAVORABLE...THE NWS WILL
ISSUE THE SEASONAL OFFSHORE FORECAST PERMANENTLY.

AN UPDATED ZONE MAP SHAPEFILE WITH THE NEW ZONES IS AVAILABLE FOR DOWNLOAD
FROM THE FOLLOWING WEBSITE /USE LOWER CASE/:

WWW.WEATHER.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM

TABLE 1: NEW OFFSHORE MARINE ZONES AND SYNOPSIS FOR WFO FAIRBANKS OFFSHORE WATERS AREA OF RESPONSIBILITY WITH CORRESPONDING UNIVERSAL GEOGRAPHIC CODES /UGCS/.

NEW MARINE ZONES -----	UGC ---
WESTERN U.S. ARCTIC OFFSHORE	PKZ500
CENTRAL U.S. ARCTIC OFFSHORE	PKZ505
EASTERN U.S. ARCTIC OFFSHORE	PKZ510
SYNOPSIS FOR U.S. ARCTIC OFFSHORE	PKZ599

TABLE 2: PRODUCTS THAT WILL BE CREATED AND AFFECTED BY NEW MARINE ZONES AND UGCS.

PRODUCT NAME -----	WMO HEADING -----	AWIPS ID -----
OFFSHORE WATERS FORECAST FOR U.S. ARCTIC	FZAK69 PAFG	OFFAFG

CUSTOMERS MUST REPROGRAM AFFECTED HARDWARE AND SOFTWARE TO RECEIVE THIS NEW PRODUCT AND NEW UGCS.

BOTH EXAMPLES OF THE NEW TEXT PRODUCTS AND MAPS SHOWING THE NEW MARINE ZONES ARE POSTED AT /USE LOWER CASE/:

[HTTP://PAFG.ARH.NOAA.GOV/ARCTIC.PHP](http://PAFG.ARH.NOAA.GOV/ARCTIC.PHP)

FOR QUESTIONS ABOUT THESE CHANGES...PLEASE CONTACT:

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NATIONAL SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE/:

[HTTPS://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE](https://WWW.WEATHER.GOV/NOTIFICATION/ARCHIVE)

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