

NOUS41 KWBC 281843
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
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 UNIVERSAL COORDINATED 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 AVAILABILITY 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 LETTERS/:

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 LETTERS/:

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

| NEW MARINE ZONES | UGC |
|---------------------------------|--------|
| WESTERN US ARCTIC OFFSHORE | PKZ500 |
| CENTRAL US ARCTIC OFFSHORE | PKZ505 |
| EASTERN US ARCTIC OFFSHORE | PKZ510 |
| SYNOPSIS FOR US 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 US 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 LETTERS/:

[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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NWS SERVICE CHANGE NOTICES ARE ONLINE AT /USE LOWER CASE
LETTERS/:

[HTTP://WWW.WEATHER.GOV/OS/NOTIF.HTM](http://WWW.WEATHER.GOV/OS/NOTIF.HTM)

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