

NOUS41 KWBC 071440
PNSWSH

SERVICE CHANGE NOTICE 05-02
NATIONAL WEATHER SERVICE HEADQUARTERS WASHINGTON DC
940 AM EST MON FEB 7 2005

TO: FAMILY OF SERVICES /FOS/ SUBSCRIBERS
NOAA WEATHER WIRE SERVICE /NWS/ SUBSCRIBERS
EMERGENCY MANAGERS WEATHER INFORMATION NETWORK /EMWIN/
SUBSCRIBERS
NOAAPORT SUBSCRIBERS
OTHER NWS CUSTOMERS...PARTNERS AND EMPLOYEES

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

SUBJECT: MODIFICATIONS TO THE MARINE ZONE BOUNDARIES IN THE ARCTIC COASTAL
WATERS IN ALASKA: EFFECTIVE JUNE 1 2005 AT 0000 UTC

ON WEDNESDAY...JUNE 1 2005...AT 0000 COORDINATED UNIVERSAL TIME
/UTC/...THE NATIONAL WEATHER SERVICE /NWS/ WEATHER FORECAST OFFICE /WFO/
IN FAIRBANKS ALASKA WILL IMPLEMENT NEW MARINE ZONES TO ITS GEOGRAPHIC AREA
OF RESPONSIBILITY. THE NEW ZONES ARE LISTED IN TABLE 2.

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

[HTTP://WWW.NWS.NOAA.GOV/GEODATA/CATALOG/WSOM/HTML/MARINEZONES.HTM](http://www.nws.noaa.gov/geodata/catalog/wsom/html/marinezones.htm)

ALSO...THE NORTHERN ALASKA COASTAL WATERS FORECAST /CWF/ PRODUCT AND
ASSOCIATED NAVIGATIONAL TELEX /NAVTEX/ PRODUCT WILL BE MODIFIED. AS THE
NEW MARINE ZONES ARE IMPLEMENTED...THEY WILL BE DIVIDED INTO TWO PRODUCT
SETS: ONE FOR THE ARCTIC COASTAL WATERS AND THE OTHER FOR THE WESTERN
ALASKA COASTAL WATERS. THE WORLD METEOROLOGICAL ORGANIZATION /WMO/
HEADINGS AND ADVANCED WEATHER INTERACTIVE PROCESSING SYSTEM /AWIPS/ IDS
FOR THESE TEXT PRODUCTS ARE SHOWN IN TABLE 1. PRODUCTS AFFECTED BY THESE
CHANGES ARE LISTED IN TABLE 3.

TABLE 1. WMO HEADING AND AWIPS ID CHANGE TO THE MARINE FORECASTS FOR THE
NORTHERN ALASKA COASTAL WATERS

OLD WMO HEADING -----	OLD AWIPS ID -----	NEW WMO HEADING -----	NEW AWIPS ID -----
FZAK59 PAFG	CWFAFG	FZAK51 PAFG	CWFNSB
FZAK52 PAFG	CWFWCZ	FZAK69 PAFG	OFFN14
		FZAK61 PAFG	OFFN15
		FZAK62 PAFG	OFFN14

TABLE 2. NEW MARINE ZONES FOR WFO FAIRBANKS GEOGRAPHIC AREA OF RESPONSIBILITY WITH CORRESPONDING UNIVERSAL GEOGRAPHIC CODES /UGCS/

FZAK51 PAFG
 ARCTIC ALASKA COASTAL WATERS FORECAST

NEW SYNOPSIS	UGC
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SYNOPSIS FOR ARCTIC COAST	PKZ298

NEW MARINE ZONE	UGC
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CAPE THOMPSON TO CAPE BEAUFORT	PKZ225
CAPE BEAUFORT TO POINT FRANKLIN	PKZ230
POINT FRANKLIN TO CAPE HALKETT	PKZ235
CAPE HALKETT TO FLAXMAN ISLAND	PKZ240
FLAXMAN ISLAND TO DEMARCATION POINT	PKZ245

FZAK52 PAFG
 NORTHWESTERN ALASKA COASTAL WATERS FORECAST

SYNOPSIS	UGC
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SYNOPSIS FOR NORTHWEST COAST	PKZ299

NEW ZONE	UGC
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NORTON SOUND	PKZ200
DALL POINT TO WALES	PKZ210
KOTZEBUE SOUND	PKZ215
WALES TO CAPE THOMPSON	PKZ220

TABLE 3. PRODUCTS THAT WILL BE AFFECTED BY NEW MARINE ZONES AND UGCS

PRODUCT NAME	WMO HEADING	AWIPS ID
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MARINE FORECAST FOR ARCTIC COASTAL WATERS	FZAK51 PAFG	CWFNSB
MARINE FORECAST FOR WESTERN ALASKA WATERS	FZAK52 PAFG	CWFNCZ
NAVTEX FORECAST FOR ARCTIC COASTAL WATERS	FZAK61 PAFG	OFFN15
NAVTEX FORECAST FOR WESTERN ALASKA WATERS	FZAK62 PAFG	OFFN14
SPECIAL MARINE WARNING	WHAK59 PAFG	SMWAFG
MARINE WEATHER STATEMENT	FZAK79 PAFG	MWSAFG

IT IS VERY IMPORTANT THAT ALL USERS OF NWS COASTAL WATERS FORECASTS ORIGINATING FROM ALASKA MAKE SURE THAT THEIR COMMUNICATION SYSTEM DIRECTORIES EXACTLY MATCH THE HEADINGS LISTED IN TABLE 1...BEGINNING ON JUNE 1 2005. FAILURE TO DO SO WILL PREVENT THESE PRODUCTS FROM REACHING THEIR INTENDED AUDIENCE.

NWS CUSTOMERS WHO AUTOMATICALLY PROCESS PRODUCTS LISTED IN TABLE 3 USING THE Z FORM OF THE UGC MAY NEED TO PROGRAM THE NEW Z CODES INTO THEIR SYSTEM/S/ NO LATER THAN JUNE 1 2005 TO CONTINUE TO PROCESS THE PRODUCTS.

A WEBPAGE HAS BEEN ESTABLISHED TO ALLOW USERS TO TEST THE CHANGES TO ENSURE THEY CAN DECODE THE MODIFIED PRODUCT CORRECTLY. SEE EXAMPLES AT /USE LOWER CASE/:

[HTTP://PAFG.ARH.NOAA.GOV/SERVICECHANGE/FZAK5PAFG.HTM](http://PAFG.ARH.NOAA.GOV/SERVICECHANGE/FZAK5PAFG.HTM)

IF YOU HAVE ANY QUESTIONS ABOUT THESE CHANGES...PLEASE CONTACT:

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NWS INSTRUCTION 10-310 /COASTAL MARINE FORECAST SERVICES/ IS AVAILABLE ON THE INTERNET AT /USE LOWER CASE/:

[HTTPS://WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003010D.PDF](https://WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003010D.PDF)

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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