

NOUS41 KWBC 071507
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 /NWWS/ SUBSCRIBERS...EMERGENCY MANAGERS
WEATHER INFORMATION NETWORK /EMWIN/ SUBSCRIBERS...
NOAAPORT SUBSCRIBERS... OTHER NATIONAL WEATHER SERVICE
/NWS/ CUSTOMERS AND PARTNERS...NWS 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 00 UTC

ON WEDNESDAY...JUNE 1 2005...AT 00 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 LETTERS/

[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 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 WMO HEADINGS AND 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
/UGC/.

FZAK51 PAFG
ARCTIC ALASKA COASTAL WATERS FORECAST

NEW SYNOPSIS UGC
SYNOPSIS FOR ARCTIC COAST PKZ298

NEW MARINE ZONE S UGC
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
SYNOPSIS FOR NORTHWEST COAST PKZ299

NEW ZONES UGC
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
MARINE FORECAST FOR ARCTIC COASTAL WATERS	FZAK51 PAFG	CWFNSB
MARINE FORECAST FOR WESTERN ALASKA WATERS	FZAK52 PAFG	CWFWCZ
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 UNIVERSAL GEOGRAPHIC CODE /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 WEB PAGE 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 LETTERS/

[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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FAIRBANKS AK
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NWS INSTRUCTION 10-310 COASTAL MARINE FORECAST SERVICES IS AVAILABLE ON THE INTERNET AT /USE LOWER CASE LETTERS/

WWW.NWS.NOAA.GOV/DIRECTIVES/010/PD01003010D.PDF

THIS NOTICE AND OTHER SERVICE CHANGE NOTICES ARE AVAILABLE ONLINE AT /USE LOWER CASE LETTERS/:

WWW.NWS.NOAA.GOV/OM/NOTIF.HTM

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