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Service Change Notice 13-36  
National Weather Service Headquarters Washington DC  
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From:     Mark Tew  
          Chief, Marine and Coastal Weather Services Branch

Subject: Changes to Coastal Marine Zones in the Gulf of Alaska and Bering  
Sea: Effective October 1, 2013

Effective Tuesday, October 1, 2013, at 10 AM Alaska Daylight Time (AKDT), 2 PM Eastern Daylight Time (EDT), 1800 Coordinated Universal Time (UTC), the NWS Weather Forecast Office (WFO) in Anchorage, AK (AFC) will reconfigure its marine zones for the coastal waters in the Gulf of Alaska and Bering Sea. The changes include renaming, renumbering and realigning several zones as well as adding eight new forecast zones. Several zone changes will be in name only while the zone number remains the same. The purpose of this change is to improve marine weather services for NWS users and partners.

Table 1 lists all the products issued by WFO Anchorage that will be affected by the marine zone changes.

Table 2 lists all the current marine zones and Universal Geographic Codes (UGCs) for WFO Anchorage.

Table 3 lists all the marine zones and UGCs for which WFO Anchorage will issue forecasts and warnings effective October 1, 2013.

Table 1: WFO Anchorage Products Affected by the Marine Zone Changes  
Effective October 1, 2013

Product Name	WMO Heading	AWIPS ID
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Coastal Waters Forecast for the Northern Gulf Of Alaska Coast Up to 100 nm Out Including Kodiak Island and Cook Inlet	FZAK51 PAFC	CWFAER
Coastal Waters Forecast for Southwest Alaska, Bristol Bay, the Alaska Peninsula Waters and the Aleutian Islands up to 100 nm Out	FZAK52 PAFC	CWFALU
Special Marine Warning	WHAK58 PAFC	SMWAFC
Marine Weather Statement	FZAK78 PAFC	MWSAFC
NAVTEX, North Gulf Coast Alaska	FZAK63 PAFC	OFFN12
NAVTEX, Western Alaska	FZAK64 PAFC	OFFN13

Table 2: Current Marine Zones and Corresponding Universal Geographic Codes (UGCs) for WFO Anchorage

Current Marine Zone Name -----	UGC ---
Cape Suckling to Gore Point	PKZ120
Resurrection Bay	PKZ121
Prince William Sound	PKZ125
Port Valdez	PKZ126
Valdez Narrows	PKZ127
Valdez Arm	PKZ128
Passage Canal	PKZ129
Barren Islands and Kamishak Bay Waters	PKZ130
Shuyak Island to Sitkinak	PKZ132
Chiniak Bay	PKZ136
Marmot Bay	PKZ137
Shelikof Strait	PKZ138
Cook Inlet North of Kamishak Bay and English Bay	PKZ140
Kachemak Bay	PKZ141
Coastal Waters South of the Alaska Peninsula Sitkinak to Castle Cape	PKZ150
Coastal Waters South of the Alaska Peninsula Castle Cape to Cape Sarichef	PKZ155
Bristol Bay Waters Cape Newenham to Port Heiden	PKZ160
Port Heiden to Cape Sarichef	PKZ165
Eastern Aleutians Cape Sarichef to Nikolski	PKZ170
Unalaska Bay	PKZ171
Eastern Aleutians Nikolski to Adak	PKZ172
Western Aleutian Islands Adak to Kiska	PKZ175
Western Aleutian Islands Kiska to Attu	PKZ176
Pribilof Islands Near Shore Waters	PKZ179
Southwest Alaska Coastal Waters Cape Newenham to Dall Point	PKZ180
Saint Matthew Island Waters	PKZ185

Table 3: Marine Zones and Corresponding UGCs for which WFO Anchorage Will Issue Forecasts and Warnings Effective October 1, 2013

New Marine Zone Name -----	New UGC -----
Cape Suckling to Cape Cleare	PKZ119
Cape Cleare to Gore Point	PKZ120
Resurrection Bay	PKZ121
Prince William Sound	PKZ125
Port Valdez	PKZ126
Valdez Narrows	PKZ127
Valdez Arm	PKZ128
Passage Canal	PKZ129
West of Barren Islands including Kamishak Bay	PKZ130
Barren Islands East	PKZ131
Marmot Island to Sitkinak	PKZ132
Chiniak Bay	PKZ136
Marmot Bay	PKZ137
Shelikof Strait	PKZ138

New Marine Zone Name -----	New UGC -----
Cook Inlet Kalgin Island to Pt. Bede	PKZ139
Cook Inlet North of Kalgin Island	PKZ140
Kachemak Bay South of the AK Peninsula	PKZ141
Sitkinak to Castle Cape South of the AK Peninsula	PKZ150
Castle Cape to Cape Sarichef	PKZ155
Bristol Bay	PKZ160
Port Heiden to Cape Sarichef	PKZ165
Cape Sarichef to Nikolski Bering Side	PKZ170
Unalaska Bay	PKZ171
Cape Sarichef to Nikolski Pacific Side	PKZ172
Nikolski to Seguam Island Bering Side	PKZ173
Nikolski to Seguam Island Pacific Side	PKZ174
Seguam Island to Adak Bering Side	PKZ175
Seguam Island to Adak Pacific Side	PKZ176
Adak to Kiska	PKZ177
Kiska to Attu	PKZ178
Pribilof Islands Near Shore Waters	PKZ179
Kuskokwim Delta and Etolin Strait	PKZ180
North and West of Nunivak Island	PKZ181
Saint Matthew Island Waters	PKZ185

Customers 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>

A map showing the existing and additional marine zones that will be effective October 1, 2013, is posted on the WFO Anchorage webpage at:

<http://pafc.arh.noaa.gov/newmarinezones/>

For more information, please contact:

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National Service Change Notices are online at:

<https://www.weather.gov/notification/archive>

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