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PNSWSH

Service Change Notice 22-59 Updated
National Weather Service Headquarters Silver Spring MD
440 PM EDT Fri Aug 19 2022

To: Subscribers:
 -NOAA Weather Wire Service
 -Emergency Managers Weather Information Network
 -NOAAPort
 Other NWS Partners, Users and Employees

From: Douglas C. Young, Chief
 Digital and Graphical Information Support Branch

Subject: Updated: NWS Systems to Implement a New Petersburg Borough
Census Area and Change the Hoonah-Angoon and Prince of Wales-Hyder Census
Areas: Effective September 13, 2022

Updated zone change implementation date from September 7, 2022 to
September 13, 2022.

Reference: [Service Change Notice \(SCN\) 22-60: Changes to Public and Fire
Weather Forecast Zones for WFO Juneau, AK: Effective September 7, 2022](#)

Effective Tuesday, September 13, 2022, at 12:00 PM Alaska Daylight Time (AKDT), 2000 Coordinated Universal Time (UTC), NWS systems, products and databases will no longer use the former Petersburg Census Area. The NWS will implement the new Petersburg Borough, which includes parts of the former Petersburg Census Area and the Hoonah-Angoon Census Area. The Federal Information Processing Series (FIPS) code for the new Petersburg Borough is 02195, which is the same as for the former Petersburg Census Area.

In addition, part of the Hoonah-Angoon Census Area (FIPS 02105) will be added to the Prince of Wales-Hyder Census Area (FIPS 02198). Thus, the respective boundaries of the Hoonah-Angoon and Prince of Wales-Hyder Census Areas will change.

All changes across NWS systems are in accordance with the United States Bureau of the Census changes.

If September 13, 2022 is declared a Critical Weather Day, this implementation will be postponed to September 14, 2022 at 2000 UTC.

A graphical depiction of these changes is online at:
<https://storymaps.arcgis.com/stories/19ee524352484dfb97f1a25824ba97f0>.

Updated shapefiles for the new Petersburg Borough, the Hoonah-Angoon Census Area and the Prince-of-Wales Hyder Census Area are online at:
<http://www.weather.gov/gis/Counties>

Since there are NWS partners with systems associating NWS public zones with county equivalent names and/or FIPS codes, the updated zone-county correlation file is online at:

<https://www.weather.gov/gis/ZoneCounty>

A list of affected NWS zones is provided in the referenced [Service Change Notice](#).

All NWS partners and users should ensure their systems contain the correct county equivalent area boundaries, names, and relationships to NWS public and fire weather zones.

The geographical area affected by these changes is serviced by four NOAA Weather Radio (NWR) transmitters. Therefore, NWS partners and users and weather radio owners receiving information relying on Specific Area Message Encoding (SAME) location codes will need to reprogram their equipment no later than September 7, 2022 to continue receiving NWS warnings with SAME. This includes equipment used for the Emergency Alert System (EAS). We encourage weather radio owners to go ahead and enter the new SAME codes now. The old codes may be removed after September 7, 2022.

Table 1: New SAME Location Codes Effective September 7, 2022:

For that area of the Hoonah-Angoon Census Area annexed to the new Petersburg Borough:

Transmitter	Call Sign	Frequency	Old SAME Code	New SAME Code
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Cape Fanshaw	KZZ88	162.425	002105	002195

For that area of the former Petersburg Census Area annexed to the Prince of Wales-Hyder Census Area:

Transmitter	Call Sign	Frequency	Old SAME Code	New SAME Code
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Craig	KXI80	162.475	002195	002198

The Cape Fanshaw transmitter is currently out of service for maintenance. NWR listeners who normally receive Petersburg warning information from the Cape Fanshaw transmitter are encouraged, if possible, to listen to broadcasts from the Manleyville transmitter. Details on this alternate transmitter are provided at:

https://www.weather.gov/nwr/county_coverage?State=AK

SAME location code information for Alaska is available at: https://www.weather.gov/nwr/county_coverage?State=AK and by calling a toll-free number: 1-888-NWR-SAME (1-888-697-7263).

WFO Juneau NWR Transmitter information is available at: https://www.weather.gov/nwr/wfo_list?WFO=AJK.

Note that Universal Geographic Codes (UGCs) in UGC-County (UGC-C) format are not used by NWS in Alaska in World Meteorological Organization (WMO) formatted text products. However, all NWS partners and users receiving NWS products and parsing exact text strings will need to change Petersburg Census Area to Petersburg Borough in their software and system operations.

For more information, please contact:

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National Service Change Notices are online at:

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

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