AVO/USGS Volcanic Activity Notice

Volcano: **Wrangell** (CAVW #1105-02-)

Current Volcano Alert Level: UNASSIGNED
Previous Volcano Alert Level: NORMAL

Current Aviation Color Code: UNASSIGNED
Previous Aviation Color Code: GREEN

Issued: Friday, January 27, 2012, 2:21 PM AKST (20120127/2321Z)
Source: Alaska Volcano Observatory
Notice Number: 2012/A1
Location: N 62 deg W 144 deg 1 min
Elevation: 14163 ft (4317 m)
Area: Wrangell Volcanic Field Alaska

Volcanic Activity Summary: AVO can no longer seismically monitor Wrangell volcano because of seismic station outages. As a result, AVO is unable to assess seismic activity at this volcano. As at other volcanoes without real-time seismic networks, AVO will continue to use satellite data and reports from pilots and ground observers to detect signs of eruptive activity.

Because Wrangell is no longer seismically monitored, we are changing both the Volcano Alert Level from Normal and Aviation Color Code from Green to "UNASSIGNED". Wrangell will likely remain without real-time seismic monitoring until the summer of 2012, when necessary upgrades to the network will occur.

Remarks: Mt. Wrangell is a 4317 m (14,163 ft) high, andesitic, shield volcano with an ice-filled summit caldera, located in the Wrangell-St. Elias National Park and Preserve. Mt. Wrangell has three small post-caldera craters, named North Crater, East Crater, and Mt. Zanetti. These craters are all geothermally active, and there are frequent historical reports of steam from Mt. Wrangell. There are also several questionable reports of historical eruptive activity. Mt. Wrangell is 330 km (206 mi) northeast of Anchorage.

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Next Notice: A new VAN will be issued if conditions change significantly or alert levels are modified. While a VAN is in effect, regularly scheduled updates are posted at http://www.avo.alaska.edu

The Alaska Volcano Observatory is a cooperative program of the U.S. Geological

Survey, the University of Alaska Fairbanks Geophysical Institute, and the Alaska Division of Geological and Geophysical Surveys.