

NOUS41 KWBC 202030 AAA
PNSWSH

Service Change Notice 25-71 Updated
National Weather Service Headquarters Silver Spring MD
1530 PM EST Fri Feb 20 2026

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

From: Kevin Stone, Team Lead
 Aviation Weather Services Program

Subject: Updated: Volcano Observatory Notification for
Aviation (VONA) to be transmitted via the Aeronautical Fixed
System (AFS) beginning on or about March 5, 2026.

Updated to add a test date, a new implementation date and
updated contact information.

The VONA is a notification product used by state volcano
observatories (SVOs) globally to inform the aviation community
(e.g., meteorologists, air traffic managers, pilots, and
dispatchers) of volcanic activity that could pose a hazard to
aviation. The content and format of the VONA have been defined
by the International Civil Aviation Organization (ICAO) and
became a recommended practice for SVOs on November 28, 2025.

Within the United States, the U.S. Geological Survey (USGS) has
been designated as the SVO to issue VONAs.

In the interest of efficiency and economy in U.S. government
operations, the NWS will support the USGS by disseminating the
VONA via existing NWS infrastructure, providing a conduit via
the AFS, i.e., Aeronautical Message Handling System (AMHS) to
meet the ICAO requirement.

Beginning on or about March 1, 2026, the USGS will transmit VONA
messages, as needed, via AFS. Below is a sample test VONA that
will be issued February 25, 2026 at 1900 GMT. An additional test
February 26, 2026, 1900 GMT if needed.

WMAK01 PAVO 131755

VONA

STATUS: TEST
DTG: 20260210/1900Z
VOLCANO: AVO TEST VOLCANO 99999
PSN: N6119 W14948
AREA: ALASKA
SOURCE ELEV: 200FT AMSL
NOTICE NR: 2026/01

CURRENT COLOUR CODE: UNASSIGNED
PREVIOUS COLOUR CODE: UNASSIGNED
SVO: ALASKA VOLCANO OBSERVATORY
ACT STS: NIL
ONSET: NIL
DUR: NIL
VA CLD HGT: NO VA CLD PRODUCED
HGT SOURCE: NO VA CLD PRODUCED
MOV: NO VA CLD PRODUCED
CTC: MJRANDALL@USGS.GOV
RMK: TEST NOTICE, PLEASE IGNORE
NXT NOTICE: A NEW VONA WILL BE ISSUED IF COND
CHANGESIGNIFICANTLY OR IF THE COLOR CODE CHANGES

Users will need to add the new WMO IDs below to receive the VONA
via AFS.

Alaskan TAC VONAs:

WMAK01 PAVO WMAK02 PAVO WMAK03 PAVO
WMAK04 PAVO WMAK05 PAVO WMAK06 PAVO

IWXXM VONAs:

LMAK01 PAVO LMAK02 PAVO LMAK03 PAVO
LMAK04 PAVO LMAK05 PAVO LMAK06 PAVO

Commonwealth of the Northern Mariana Islands (CNMI) TAC VONAs:

WMMY01 PAVO WMMY02 PAVO WMMY03 PAVO

IWXXM VONAs:

LMMY01 PAVO LMMY02 PAVO LMMY03 PAVO

American Samoa TAC VONAs:

WMPS01 PHVO WMPS02 PHVO

IWXXM VONAs:

LMPS01 PHVO LMPS02 PHVO

Hawaiian TAC VONAs:

WMPA01 PHVO WMPA02 PHVO WMPA03 PHVO

IWXXM VONAs:

LMPA01 PHVO LMPA02 PHVO LMPA03 PHVO

California TAC VONAs:

WMUS01 KVOL WMUS02 KVOL WMUS03 KVOL

IWXXM VONAs:

LMUS01 KVOL LMUS02 KVOL LMUS03 KVOL

Cascades/Yellowstone TAC VONAs:

WMUS01 KVWA WMUS02 KVWA WMUS03 KVWA
WMUS04 KVWA WMUS05 KVWA WMUS06 KVWA

IWXXM VONAs:

LMUS01 KVWA LMUS02 KVWA LMUS03 KVWA
LMUS04 KVWA LMUS05 KVWA LMUS06 KVWA

Further information on the VONA and the USGS can be found at:
<https://www.usgs.gov/programs/VHP/volcano-notifications-deliver-situational-information>

If you have comments or questions, please contact:

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National Public Information Statements are online at:

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

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