THREAT LEVEL CHANGES

COMMUNITY ASSISTANCE AND MONITORED EVENTS

The SEOC is activated to Level 2 to determine the impacts of the strong storms that affected the West Coast of Alaska last weekend. High winds and coastal surges were measured at several communities along the West Coast from the Y-K Delta to the Kotzebue Sound. The community of Savoonga on St. Lawrence Island reported power outages and wind damage to the roofs at 30 homes and up to 117 persons were sheltered in the school last Saturday. As a result, the mayor has verbally declared a local emergency and requested state assistance. Power technicians reached the community yesterday and have begun repairs. Some damage was also reported at Gambell last Friday, also on St. Lawrence Island, but a check with the community yesterday afternoon reported no issues. The SEOC continues to survey all coastal communities between Tununak and Kivalina to assess storm impacts and/or damage; however, only the damage reported at Savoonga appears significant so far.

SIGNIFICANT WEATHER

Winter Storm Warnings are in effect for the following areas:
- Chukchi Sea Coast – in effect from noon today through midnight tonight.
- St Lawrence Island and Bering Strait Coast – in effect from 9 am this morning through midnight tonight.

Blizzard Warnings are in effect for the following areas:
• Western Arctic Coast – in effect from 6 pm this evening through noon Thursday.
• Northwestern Brooks Range – in effect from 6 pm this evening through noon Thursday.

Blizzard Watches are in effect for the following areas:
• Northern Arctic Coast – in effect from late tonight through Thursday afternoon.
• Central Beaufort Sea Coast – in effect from Thursday morning through Thursday evening.
• Northeastern Brooks Range – in effect from Thursday morning through late Thursday night.
• Eastern Beaufort Sea Coast – in effect from Thursday morning through Friday morning.

High Wind Watches are in effect for the following areas:
• Northeast Prince William Sound – in effect from Thursday evening through Friday evening.
• Southeast Prince William Sound – in effect from Thursday evening through Friday evening.

Winter Weather Advisories are in effect for the following areas:
• Lower Kobuk and Noatak Valleys – in effect from 3 pm today through 6 am Thursday.
• Baldwin Peninsula and Selawik Valley – in effect from 3 pm today through 6 am Thursday.
• Northern and Interior Seward Peninsula – in effect from 3 pm today through 6 am Thursday.
• Lower Koyukuk and Middle Yukon Valleys – in effect from 9 pm this evening through 6 am Thursday.
• Upper Kobuk and Noatak Valleys – in effect from 6 pm this evening through 6 am Thursday.

A High Surf Advisory is in effect for St. Lawrence Island and Bering Strait Coast from 9 am today through midnight tonight.

A Dense Fog Advisory is in effect for Anchorage until noon today.

For all current Alaska weather information, to include current and active watches / warnings / advisories, go to: http://www.weather.gov/arh/

Avalanche Forecast

Please see the following link for forecasts for today. http://alaskasnow.org

Air Quality Index (AQI) Advisories:

Please see the following links for current air quality advisories:
Alaska DEC Air Quality Advisories: http://dec.alaska.gov/Applications/Air/airtoolsweb/Advisories/Index
Fairbanks NSB Air Quality Division: http://co.fairbanks.ak.us/airquality/

State of Alaska Department of Health and Social Services (DHSS):

For Alaska DHSS website: http://dhss.alaska.gov/Pages/default.aspx

Spills of Oil and Hazardous Substances


Recent Earthquakes

USGS Earthquake Information: http://earthquake.usgs.gov/
National Tsunami Warning Center: http://ntwc.arh.noaa.gov/

Travel Advisory

Travel alerts have been issued for the Dalton and Elliot Highways.
For current driving conditions dial 511 or link to: http://511.alaska.gov/

Alaska Volcanoes

Bogoslof Volcano Alert Level: Warning and Aviation Color Code: Red

A short-lived explosive eruption, lasting only a few minutes, was detected in seismic, infrasound and lightning data, and formed a volcanic cloud that was visible in satellite images. Winds from the south are carrying the cloud northward over the Bering Sea. Cloud-top temperatures suggest the cloud may have reached as high as 33,000 ft asl. Additional explosive events at Bogoslof may occur without warning. Due
to the unpredictability of the situation, the Aviation Color Code remains RED and the Volcano Alert Level WARNING.

**Cleveland Volcano** Alert Level: Advisory and Aviation Color Code: Yellow

**Pavlof Volcano** Alert Level: Advisory and Aviation Color Code: Yellow

For Alaska Volcano updates, go to: https://www.avvo.alaska.edu/.

**Alaska Cyber Security Advisories**

The potential exists for malicious cyber activities, but no known exploits have been identified or known exploits have been identified but no significant impact has occurred. Advisories page is located at http://doa.alaska.gov/ets/security/S_Advisory/index.html.

For the State Cyber Security Program contact Chris Letterman, State Computer Security Officer: chris.letterman@Alaska.gov or go to the Alaska Department of Administration, Enterprise Technology Services at: http://doa.alaska.gov/ets/Security/.

**The Next Situation Report:** will be 5 January 2017 at 9:00 am. A significant change in the situation or the threat level will prompt an interim report.

This report is posted to the internet at https://ready.alaska.gov/sitrep. To register for email distribution, sign up at http://list.state.ak.us/mailman/listinfo/dhsem.situation.report. Please direct questions regarding this report to the SEOC at 907-428-7100 or seoc@alaska.gov.