



ALASKA DIVISION OF HOMELAND SECURITY & EMERGENCY MANAGEMENT



SITUATION REPORT

24-261 • September 17, 2024

Toll-Free 1.800.478.2337

Anchorage Area 907.428.7000

SEOC 907.428.7100

<p><u>SEOC Preparedness Level</u></p> <p>Level 1-Routine Operations</p>	<p>http://ready.alaska.gov</p>	<p><u>National Terrorism Advisory System:</u></p> <p>Read the NTAS Bulletin here</p>
<p><u>Maritime Security (MARSEC)</u></p> <p>Level:1- Minimum Appropriate Security Measures</p>	<p>WHO Novel Coronavirus Pandemic (COVID-19): 2019 Novel Coronavirus</p>	<p><u>Alaska Military Installation Force Protection</u></p> <p>Level: FPCON Bravo</p>

(Significant changes from previous situation reports are red.)

Significant Issues:

SEOC Preparedness Level:

SEOC is moving from Level 2-*Heightened Awareness* to Level 1-*Routine Operations* due to the transition from response to recovery of the Ketchikan Landslide and Juneau Flood Disasters. SEOC is still closely monitoring future flood potential in coordination with National Weather Service and City and Borough of Juneau.

G-4 Geomagnetic Storm:

SEVERE Geomagnetic Storm ALERT
WHAT: Geomagnetic Storm has Strengthened and Reached G4 Conditions

G4 KEY MESSAGES

What is a severe geomagnetic storm?
A major disturbance in Earth's magnetic field; often varying intensity between lower levels and severe storm conditions over the course of the entire event.

What you should do?
The general public should get properly informed of storm progression by visiting the SWPC webpage. Those under or near the 30-minute predicted auroral extent can look for the aurora if at night and should weather conditions permit.

Possible Technology Effects
Infrastructure operators have been notified to mitigate any possible impacts. Possible increased and more frequent voltage control problems - normally mitigable. Increased possibility of anomalies or effects to satellite operations. More frequent and longer periods of GPS degradation possible.

Aurora Forecast
For 2024-09-17 03:24 (UTC)

National Oceanic and Atmospheric Administration
Safeguarding Society with Actionable Space Weather Information
Space Weather Prediction Center
Boulder, CO

Department of Health (DOH):

The DOH is ready to assist with all aspects of public health and is supported by the SEOC and other state departments as required in the event of a public health emergency.

For current information, see: <https://health.alaska.gov/dph/Pages/default.aspx>
<https://health.alaska.gov/dph/Emergency/Pages/prepared/default.aspx>

NTAS Bulletin:

The U.S. Department of Homeland Security issued an updated National Terrorism Advisory Bulletin on May 24, 2023. The current and expired bulletins can be viewed at the below link.

<https://www.dhs.gov/national-terrorism-advisory-system>

Travel Alerts and Conditions:

For current driving conditions, dial 511 or visit: <https://511.alaska.gov/>

Barry Arm Landslide / Tsunami Risk:

For the latest information on the Barry Arm Landslide and Tsunami risk, click here:

<https://diggs.alaska.gov/hazards/barry-arm-landslide.html>

Earthquakes:

United States Geological Service (USGS) Earthquake Information: <http://earthquake.usgs.gov/>

National Tsunami Warning Center: <http://tsunami.gov/>

Alaska Volcanoes:

Great Sitkin Alert Level: **Watch** and Aviation Color Code: **Orange**

For Alaska Volcano updates, go to: <https://www.avo.alaska.edu/>

Air Quality Index (AQI) Advisories:

Active advisories/episodes are still in effect for the Central and Eastern Interior.

For the most up-to-date Air Quality Index Advisories:

<http://dec.alaska.gov/Applications/Air/airtoolsweb/Home/Index>

Spills of Oil and Hazardous Substances:

The Alaska Division of Environmental Conservation (ADEC) Spill Prevention and Response page is located at: <https://dec.alaska.gov/spar/>

Alaska Cyber Security Information:

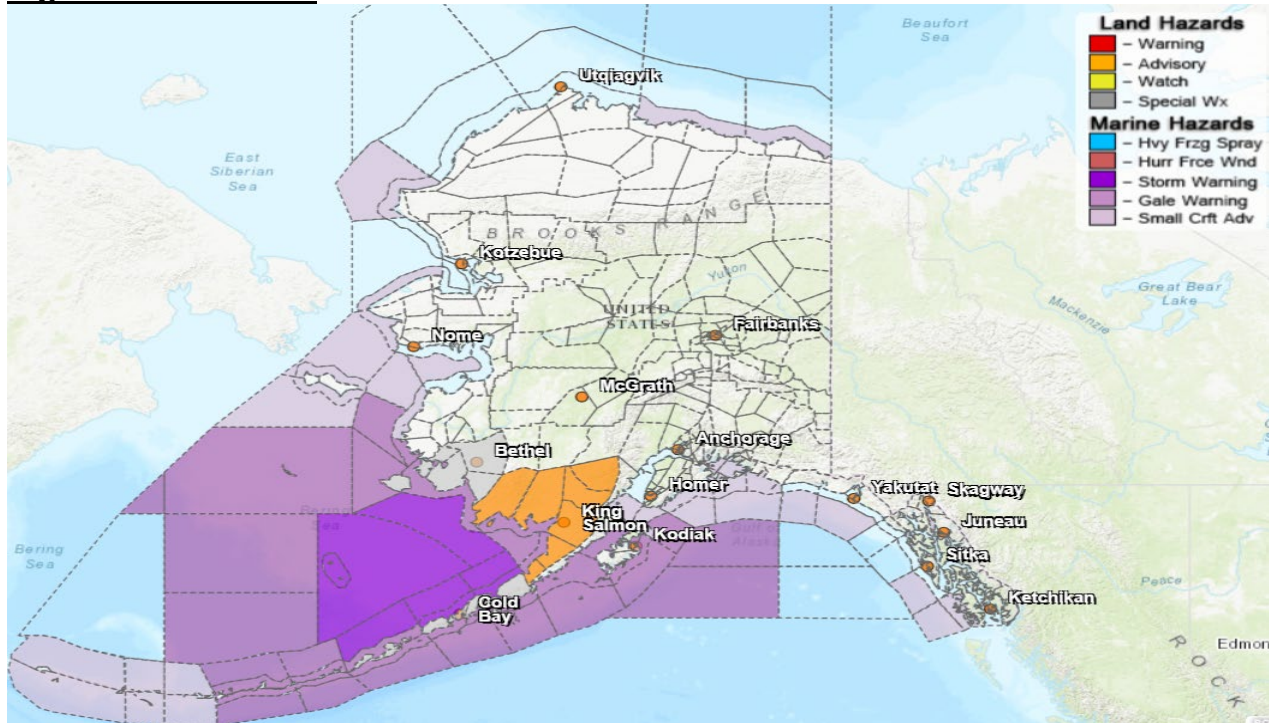
State Employees may sign up for cybersecurity notifications and alerts at:

<https://oit.alaska.gov/security>

Cybersecurity and Infrastructure Security Agency (CISA)-Cybersecurity Services and Tools:

www.cisa.gov/free-cybersecurity-services-and-tool

Significant Weather:



Special Weather Statement:

Alaska Peninsula, Eastern Aleutians- strong winds and rough seas through late this evening.
Kuskokwim Delta-elevated water levels possible along the northern coast until late this afternoon.

High Wind Warning:

Pribilof Islands-in effect until 7pm this evening.

High Surf Advisory:

Bristol Bay-high surf advisory in effect from 10pm this evening until 10am Wednesday.

For more information and the most current Weather, Watches/Warning/Advisories go to:

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

The Next Situation Report will be **September 18, 2024**. A significant change in the situation or the threat level will prompt an interim report. This report is posted on the internet

<https://ready.alaska.gov/sitrep>.

To register for email distribution, go to <http://list.state.ak.us/mailman/listinfo/dhsem.situation.report>.

Direct questions regarding this report to the SEOC at 907-428-7100 or seoc@alaska.gov.