

# Washington State Emergency Operations Officer Monthly Report

## January 2018

Past monthly reports are available via the web at <http://mil.wa.gov/emergency-management-division/alert-warning-center-monthly-report>

CATEGORY	January 2018	January 2017	YTD 2018	YTD 2017
Logged incidents:				
DOE (Department of Energy, Hanford Site)	1	2	1	2
FIRE	7	5	7	5
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	239	222	239	222
OTHER	79	80	79	80
911 SERVICE OUTAGES	4	1	4	1
SEARCH AND RESCUE MISSIONS (SAR)	54	67	54	67
TERRORIST				
INITIAL WEATHER INCIDENTS	6	3	6	3
CGS (Columbia Generating Station)	0		0	
<b>Total number of Logged incidents</b>	<b>390</b>	<b>380</b>	<b>390</b>	<b>380</b>

### Categories not included in the total number of logged incidents above

<i>Evidence Search Mission</i>	4	3	4	3
<i>Additional Weather Alerts (all subsequent alerts that are considered to be part of the initiating weather event)</i>	101	93	101	93

### LEGEND

WEATHER	Weather incidents such as Flooding, High Winds, and Snow
FIRE	Wildland Fire incidents
OTHER	This category includes a wide variety of incidents, including but not limited to Tsunami events, Earthquakes, and Critical Incident Stress Debriefings.

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## SIGNIFICANT EVENTS

18-0001	<ul style="list-style-type: none"> <li>On December 21, 2017 Yakima Valley Office of Emergency Management, notified the A&amp;WC that a crack had developed on Rattlesnake Ridge. Geologists evaluated the site and believed that a massive landslide could occur sometime in mid-January 2018. As a precaution, Yakima County had closed Thorp Rd, between Birchfield Land and Gangle Road. There was also a concern that debris could impact I-82. This event was previously entered as Incident number 17-4877.</li> <li>On January 4, the state EOC activated to Level 2 at 0700 hrs in support of the landslide response.</li> <li>On January 19, the State EOC resumed Level III – Monitoring status.</li> </ul>
18-0027	<ul style="list-style-type: none"> <li>On January 3, the Pacific Northwest Seismic Network reported a magnitude 3.87 earthquake occurred at 0036 hrs located seven miles ENE of Mt St Helens. There were no reports of damages.</li> </ul>
18-0028	<ul style="list-style-type: none"> <li>On January 3, the NWS issued a High Wind Watch for the Western Columbia River Gorge affecting Clark and Skamania Counties, The Watch was upgraded to a Warning later in the day. The Warning ended without significant incident on January 4.</li> </ul>
18-0063	<ul style="list-style-type: none"> <li>On January 6, the NWS issued a Gale Warning for Admiralty Inlet from 0800 hrs until 1800 hrs on January 7.</li> </ul>
18-0079	<ul style="list-style-type: none"> <li>On January 7, Clallam County conducted a search for a suicidal female on the Elwha Bridge. Search dogs were coordinated from Pierce County to assist. The individual was not located.</li> </ul>
18-0095	<ul style="list-style-type: none"> <li>On January 9, the NWS issued a Winter Storm Watch for the Cascade Mountains affecting Whatcom, Skagit, Snohomish, King, Pierce and Lewis Counties from the evening of January 10 until the evening of January 11.</li> <li>On January 9, the NWS issued a Winter Storm Watch for Chelan, Ferry, Okanogan, Pend Oreille, Spokane and Stevens Counties from the evening of January 10 until the evening of January 11.</li> <li>On January 10, the NWS issued a Winter Storm Warning from midnight that day until 0400 hrs on January 12 for the Blue Mountains of Columbia County.</li> <li>On January 10, the NWS issued a Winter Storm Warning for the East Slopes North Cascades affecting Chelan, Douglas and Okanogan Counties, in effect from 2200 hours that night until 2200 hours on January 11.</li> </ul>
18-0167	<ul style="list-style-type: none"> <li>On January 15, the NWS issued a Gale Warning for the Northern Inland Waters including the San Juan Islands from 2200 that night until 1000 hours on January 16.</li> </ul>
18-0186	<ul style="list-style-type: none"> <li>On January 16, the NWS issued a Coastal Flood Warning for Wahkiakum and Pacific Counties from midnight on January 17 through the evening of January 18.</li> </ul>

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- On January 16, the NWS issued a Coastal Flood Watch for Grays Harbor County from late on January 17 through the evening of January 18.
- On January 16, the NWS Seattle issued a Gale Warning for the Northern Inland Waters including the San Juan Island in effect on January 17.
- On January 17, the NWS Seattle issued a Coastal Flood Watch for the North Coast area of Clallam and Jefferson Counties from the evening of January 17 until the evening of January 18. The watch was upgraded to a warning on January 17, in effect from 0400 to 2200 hours on January 18.
- On January 18, the NWS cancelled the Coastal Flood Warning and replaced it with a High Surf Advisory for the entire Washington coast effective until the afternoon of January 19.
- On January 19, the NWS issued a Marine Storm Watch and High Wind Watch for the southern Washington coast affecting Pacific County from the evening of January 20 through the morning of January 21. The High Wind Warning was extended on January 20 until 1300 hours on January 21.
- On January 19, the NWS issued a Gale Warning for the Northern Inland Waters affecting Whatcom, Skagit, Island, San Juan and Snohomish Counties until 2200 hrs that night.
- On January 20, NWS Spokane issued a Winter Storm Watch for the Okanogan Highlands, East Slopes of the Northern Cascades, and the Okanogan Valley in effect from late on January 20 through the evening of January 21.
- On January 20, NWS Seattle issued a Winter Storm Watch for the Cascades of Whatcom, Skagit, Snohomish, King, Pierce, and Lewis Counties in effect from the evening of January 20 through the evening of January 21.
- On January 20, NWS Portland issued a High Wind Warning for the South Washington Coast in effect from 0200 to 1000 on January 21.
- On January 20, the NWS issued a High Wind Warning for the NW Interior affecting Whatcom, Skagit, Island, San Juan and Jefferson Counties and the North and Central Coast affecting Clallam, Jefferson and Grays Harbor Counties in effect from 2000 that day until noon on January 21.
- On January 20, the NWS issued a Flood Watch for Mason County in effect from late that day until the evening of January 21.
- On January 20, the NWS issued a Winter Storm Warning for areas above 2500 ft for the Olympic Mountains affecting Clallam, Jefferson, Grays Harbor and Mason Counties and for the Cascade Mountains affecting Whatcom and Skagit Counties in effect from 2200 hrs that day until to 0900 hrs on January 22.
- On January 20, the NWS issued a High Surf Advisory for the Northern and Central Coast in effect until January 21.
- On January 20, the NWS issued a Coastal Flood Advisory for portions of Jefferson and Island Counties.
- On January 21, the NWS issued a High Surf Advisory for the Southern Coast until 1500 hrs that day.

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- On January 21, the NWS issued a Flood Warning for the Skokomish River near Potlach, Mason County in effect until the morning of January 22.
- On January 22, NWS Spokane issued a Winter Storm Watch for the Northeast Mountains; Okanogan Highlands; and the East Slopes of the North Cascades in effect from the morning of January 23 through the morning of January 24. The Watch was upgraded to a Winter Storm Warning later that day, in effect from the morning of January 23 to the afternoon of January 25.
- On January 22, the NWS issued a Winter Storm Warning for the south Washington Cascades in Cowlitz and Skamania Counties.
- On January 22, The NWS Seattle issued a Winter Storm Watch for the Cascades of Pierce, Lewis, King and Snohomish Counties in effect from the morning of January 23 through the morning of January 24.
- On January 22, The NWS issued a Winter Storm Warning for Kittitas County from the morning of January 23 through the morning of January 24.
- On January 22, the NWS issued a Gale Warning for the Northern Inland Waters including the San Juan Islands from 0600 to 1800 on January 23.
- On January 22, NWS Seattle issued a Winter Storm Warning for the Cascades of Whatcom; Skagit; Snohomish; King; Pierce; and Lewis Counties in effect from 0600 hours on January 23 to 0600 hours on January 24.
- On January 22, NWS Seattle issued an Areal Flood Watch for Mason County in effect from late January 23 through the morning of January 25. The Watch was cancelled on January 23.
- On January 23, NWS Portland has issued a High Wind Warning in effect from 1300 to 1900 hours that day. The Warning was later extended until midnight that night.
- On January 23, a Flood Warning was issued for the Skokomish River near Potlach, Mason County until the afternoon of January 25. The Warning was extended on January 24 to remain in effect until the evening of January 25, at which time it ended.
- On January 24, the NWS issued a Gale Warning for the Northern Inland Waters affecting Clallam, Island, Jefferson, San Juan, Skagit, Snohomish and Whatcom Counties in effect from 1800 hrs on January 24 until 0900 hrs on January 25.
- On January 25, the NWS issued a Winter Storm Watch for the Northern Blue Mountains effective the evening of January 26 through January 27. On January 26, the Watch was downgraded to a Winter Weather Advisory.
- On January 25, the NWS issued a Winter Storm Watch for the Cascades of Pierce and Lewis Counties from the evening of January 26 until the afternoon of January 27.
- On January 26, the NWS issued a Winter Storm Warning for the Cascades of Pierce & Lewis Counties in effect until 1800 hours on January 27.

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	<ul style="list-style-type: none"> <li>• On January 26, the NWS issued a Gale Warning for the Northern Inland Waters including the San Juan Islands from midnight January 26 to 1000 hrs on January 27.</li> <li>• On January 26, the NWS issued a Winter Storm Watch for Kittitas, Klickitat, Skamania and Yakima Counties, in effect until the morning of January 27.</li> <li>• This weather event closed on the evening of January 27 with no significant issues.</li> </ul>
18-0248	<ul style="list-style-type: none"> <li>• On January 21, King County conducted a search for a missing elderly woman. NW Bloodhounds were coordinated from Pierce County to assist. The subject was later located deceased.</li> </ul>
18-0249	<ul style="list-style-type: none"> <li>• On January 21, Whatcom County conducted a search for a missing snowboarder at Mount Baker Ski Area. Additional Mountain Rescue personnel were coordinated from Skagit and Snohomish Counties to assist, however the search was suspended on January 28 after not locating the missing person.</li> </ul>
18-0262	<ul style="list-style-type: none"> <li>• On January 23, the Washington State EOC activated to Level 2, Partial Activation, at 0200 hrs, after the National Tsunami Warning Center issued a Tsunami Watch for the Washington State coastal areas resulting from a 7.9 magnitude earthquake off of Kodiak City, Alaska. The Tsunami Watch was cancelled at 0415 hrs and the state EOC returned to Level 3, Monitoring, at 0500 hrs.</li> </ul>
18-0268	<ul style="list-style-type: none"> <li>• On January 23, the University of Washington Seismology Lab reported a 2.81 micro quake 13 miles WSW of Bremerton. No reports of the quake being felt or any damages were reported.</li> </ul>
18-0299	<ul style="list-style-type: none"> <li>• On January 25, Skagit County requested dive rescue assistance for a vehicle that drove off the Anacortes Ferry Dock and into the waters. Dive members were coordinated from Whatcom County for the response. A body was recovered from the vehicle.</li> </ul>
18-0336	<ul style="list-style-type: none"> <li>• On January 27, the NWS issued a Flood Watch for the Skokomish River in Mason County in effect from the morning through the evening of January 28. On January 28, the NWS extended the duration of the Flood Watch for the Skokomish River to the evening of January 29.</li> <li>• On January 28, the NWS issued a Flood Watch for Clallam, Grays Harbor, Jefferson, Skagit, Whatcom and Snohomish Counties in effect from the afternoon of January 29 through the afternoon of January 30. The Watch ended late on January 29.</li> <li>• On January 28, NWS Seattle issued a Flood Warning for the Skokomish River near Potlatch affecting Mason County in effect until further notice.</li> </ul>

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	<ul style="list-style-type: none"> <li>• On January 29, NWS Seattle cancelled the Flood Watch for Mason County, but the Flood Warning for the Skokomish River near Potlatch remained in effect.</li> <li>• On January 29, NWS Seattle issued a Flood Warning for the South Fork Nooksack River at Saxon Bridge until Tuesday morning. The Warning was cancelled on the morning of January 30.</li> <li>• On January 29, NWS Seattle issued a Flood Watch now until 0400 on January 30 for Whatcom County. The Watch was ended on January 30.</li> <li>• On January 29, NWS Seattle issued a Gale Warning for Admiralty Inlet in effect until midnight that night.</li> <li>• On January 31, Flood Warning for the Skokomish River near Potlatch affecting Mason County expired.</li> </ul>
18-0365	<ul style="list-style-type: none"> <li>• On January 30, San Juan County Sheriff's Office initiated a search for a 20 year old suicidal male that ran into the woods near Friday Harbor during the early morning hours. A helicopter with FLIR was requested from the US Coast Guard. The AFRCC approved the mission and the USCG flew but was unsuccessful. A tracking dog was requested and coordination was initiated with Whatcom, Kitsap and Island Counties. Island County approved the mission but the subject was found before resources could be mobilized.</li> </ul>
18-0371	<ul style="list-style-type: none"> <li>• On January 30, the City of Kirkland PD opened a search for a 7 year old black male with special needs missing from his elementary school. Dogs were requested and coordination begun with King and Pierce County for the resources. The child was located in good condition before any assets mobilized.</li> </ul>

## *SEOO Activity for the current month:*

144	Warnings issued to jurisdictions for imminent or occurring emergencies.
109	Warnings issued to tribal nations for imminent or occurring emergencies.
1196	Notifications conducted to state and local agencies for imminent or occurring emergencies.
14	Resources coordinated for search, rescue, recovery and response operations.

- Participated in 3 exercises of which 0 were vessel spill drills.

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*Conducted the following tests:*

<b>Test Conducted (see below for descriptions of each test)</b>	<b>Frequency of tests</b>	<b>Number of tests completed this month</b>	<b>Total number of stations tested this month</b>	<b>Number of stations responding during tests initiated by the Alert and Warning Center</b>	<b>Contact Success rate for those tests initiated by the Alert and Warning Center</b>
NAWAS	Twice daily	121	1860	1736	93.33%
STAEN	At least twice per month	1	13	1	7.69%
CEMNET	At least 3 per week	14	337	146	43.32%

<b>Test Conducted (see below for descriptions of each test)</b>	<b>Frequency of tests</b>	<b>Number of tests completed this month</b>	<b>Test Conducted (see below for descriptions of each test)</b>	<b>Frequency of tests</b>	<b>Number of tests completed this month</b>
Dedicated phone line test for DOE	At least 1 per week	5	AHAB Siren test	At least 1 per month	1
Dedicated phone line test for CGS	At least 1 per week	7	OPSCAN test	1 per day	30
AHAB Daily Function status	1 per day	31	King County 800 MHz Radio System tests	At least 1 per week	5

*Test information/definitions:*

- **NAWAS:** National Warning System Tests (NAWAS) over the State and Federal circuits. NAWAS connects over 1,800 State and Federal jurisdictions and agencies on the Federal circuit and all counties, some agencies and some tribes on the State circuit. There are four tests a day, two state and two federal, testing 66 drops on two circuits. The number above reflects the four tests a day. Previously the number included the total number of stations contacted during those tests.
- **DOE tests:** Department of Energy Hanford Site has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here

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- CGS tests: Columbia Generating Station has a dedicated phone and fax line into the EOC and they are tested at least weekly. Only the voice phone line numbers are reported here.
- AHAB: All Hazards Alert Broadcast System is tested daily through the daily function tests, which tests the functional capability of all coastal and Puget Sound siren systems. The voice and tone sirens are tested monthly. The AHAB Siren activates the coastal and Puget Sound voice and tone sirens during tsunami and other hazardous incidents.
- OPSCAN: Olympic Peninsula Public Safety Alliance Network (OPSCAN) connects public safety organizations throughout the Olympic Peninsula.
- STAEN: The State Agency Emergency Network (STAEN) connects state agency via an 800 MHz radio system.
- CEMNET: Comprehensive Emergency Management Network radio connecting all counties and many cities via Zetron Radio Console.
- King County 800 MHz System connects the Alert and Warning Center with King County key emergency management and response organizations.