

Washington State Emergency Operations Officer Monthly Report

November 2018

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

CATEGORY	November 2018	November 2017	YTD 2018	YTD 2017
Logged incidents:				
DOE (Department of Energy, Hanford Site)	0	1	9	10
FIRE	61	35	376	331
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	182	232	2309	2376
OTHER	8	67	817	886
911 SERVICE OUTAGES	0	2	22	25
SEARCH AND RESCUE MISSIONS (SAR)	54	54	923	955
vTERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	3	3	46	58
CGS (Columbia Generating Station)	0	0	0	0
Total number of Logged incidents	258	394	4502	4641

Categories not included in the total number of logged incidents above

<i>Evidence Search Mission</i>	5	4	48	56
<i>Additional Weather Alerts (all subsequent alerts that are considered to be part of the initiating weather event)</i>	59	148	497	900

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

- 18-3915 Mutual aid EMAC (Emergency Management Assistance Compact) deployments initiated on October 16 continued with staff from Washington State assisting Florida and Georgia in Hurricane Michael response and recovery efforts to include:
- Disaster Recovery Center Coordinator from October 20-November 17.
 - Individual Assistance staff from October 20-November 30.
- 18-4168 On November 3, Kootenai County Idaho Sheriff's Office requested ground searchers from Washington State to assist in the search of a missing 19-year-old mentally disabled subject in Hayden, ID. Over twenty ground searchers were coordinated and responded from Spokane County. The subject was safely located later that afternoon.
- 18-4235 On November 7, the NWS issued a Freeze Warning for the eastern Columbia River Gorge affecting Klickitat County in effect from 2200 hours that night until 0900 hours November 8.
- 18-4287 On November 12, Skamania County initiated a search for an overdue female mushroom picker in Carson. Additional resources of 10 to 15 ground search and rescue (GSAR) were requested. Lewis, Pierce, Clark and Cowlitz Counties were contacted for resources. Subject walked out on her own.
- 18-4303 On November 13, King County initiated a search for a missing hiker at Deception Falls, Steven Pass. A drone team was coordinated from Kittitas County. The mission closed November 15th when the subject was recovered deceased.
- 18-4304 On November 13, Washington State firefighting resources deployed in response to mutual aid EMAC request from California. Nine Washington strike teams deployed to assist with wildfires from November 10-28. The mission was closed on November 21st after all resources returned home.
- 18-4362 On November 19, the Pacific Northwest Seismic Network (PNSN) reported a 4.1 magnitude earthquake 28.8 miles SSW of Port Angeles at a depth of 23.4 miles. There were no reports of damage or injuries.
- 18-4379 On November 21, the NWS issued a Winter Storm Watch for the Olympic Mountains affecting Clallam, Grays Harbor, Jefferson, and Mason Counties and for the western Cascades above 3000 feet for King, Lewis, Mason, Pierce, Skagit, Snohomish and Whatcom Counties until 2200 hours on November 23. The Watches were upgraded to Winter Storm Warnings effective until the morning of November 24. All watches and warnings expired without significant incident.
- 18-4434 On November 25, the NWS began issuing several products for an incoming weather pattern including:
- On November 25, a Flood Watch for the Skokomish River in Mason County from 1600 hours, November 26, through 0400 hours, November 27.

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- On November 25, a High Wind Watch for Clallam, Jefferson, Grays Harbor, Island, San Juan, Skagit and Whatcom Counties from Midnight, November 25 through Midnight, November 26. The Watch was upgraded to a High Wind Warning later that day, then the Warnings were extended as follows:
 - Coast of Clallam, Grays Harbor and Jefferson Counties from 1000 hours, November 26 to 0400 hours, November 27.
 - Admiralty Inlet area affecting Western Jefferson and Island Counties from 0600 hours, November 16, to 0400 hours, November 27.
 - San Juan, Western Whatcom and Western Skagit Counties was in effect from 1200 hours November 16, to 0400 hours, November 27.The High Wind Warnings were cancelled early on November 27.
- On November 25, a Flood Watch for Whatcom County from the evening of November 26 through evening of November 27.
- On November 25, a High Wind Watch for Pacific and Wahkiakum Counties from afternoon of November 26 through the morning of November 27. The Watch was upgraded to a High Wind Warning on November 26. The Warning was cancelled early on November 27.
- On November 25, a Gale Warning for the Admiralty Inlet and Northern Inland Waters including The San Juan Islands was in effect until the evening of November 26.
- On November 26, Flood Warnings for the Skokomish River in Mason County until late in the evening of November 28, and the South Fork of the Nooksack River in Whatcom County until the Evening of November 27. A Flood Watch was also issued for Skagit and Clallam Counties until the evening of November 27 and the Flood Watch for Mason County was cancelled.
- On November 26, a Flood Watch for Jefferson, Grays Harbor, Whatcom and Jefferson Counties until the evening of November 27 and a High Wind Warning for Pacific County until 0400 hrs on November 27.
- On November 26, Flood Warnings for the Nooksack River at North Cedarville affecting Whatcom County until late night of November 27 and the Skagit River near Concrete affecting Skagit County from the morning of November 27 to the afternoon of November 28.
- On November 27, a Flood Warning for Satsop River near Satsop affecting Grays Harbor County until the afternoon of November 27.
- On November 27, a Flood Warning for the Bogachiel River near La Push in Clallam County until the evening of the 27th.
- On November 27, the Flood Watch for Clallam, Jefferson and Grays Harbor was cancelled at 0855 hours.
- On November 27, the Flood Warning for Skagit and Whatcom counties was extended to November 28, at 1434 hours.
- On November 27, the Flood Warning for the Bogachiel River near La Push affecting Clallam County was cancelled at 1132 hours.
- On November 27, the Flood Warning for the Skagit River near Concrete and the Flood Watch for Skagit and Snohomish Counties were cancelled at 1210 hours.

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- On November 27, the Flood Warning for the Nooksack River at Saxon Bridge in Whatcom County ended at 1640 hours.
- On November 27, the Flood Watch for Whatcom County was extended until 0400 hours on Wednesday November 28.
- On November 27, the Flood Warning for the Nooksack River at North Cedarville in Whatcom County ended at 1900 hours
- On November 27, the Flood Warning for the Satsop River near Satsop in Grays Harbor County ended at 1900 hours
- On November 28, the NWS issued a Flood Warning for the Nooksack River near Ferndale. It was cancelled later that morning
- On November 28, The NWS extended the Flood Warning for the Skokomish River at Potlatch in Mason County until 0630 hours, November 29th. The Flood Warning ended at 0100 hours, November 29th

18-4496 On November 30, Mason County initiated a search for a missing 50-year-old male near Schafer State Park. A swift water rescue team was requested and Thurston County SO was contacted and supported this mission. Mason County advised this turned into a recovery mission before Swift Water Rescue responded, they were cancelled. The mission was closed as of 2000 hours.

SEOO Activity for the current month:

70	Warnings issued to jurisdictions for imminent or occurring emergencies.
88	Warnings issued to tribal nations for imminent or occurring emergencies.
866	Notifications conducted to state and local agencies for imminent or occurring emergencies.
13	Resources coordinated for search, rescue, recovery and response operations.

➤ Participated in 18 exercises of which 5 were vessel spill drills.

Conducted the following tests:

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<i>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>	<i>Total number of stations tested this month</i>	<i>Number of stations responding during tests initiated by the Alert and Warning Center</i>	<i>Contact Success rate for those tests initiated by the Alert and Warning Center</i>
NAWAS - FEDERAL	Twice daily	59			
NAWAS - STATE	Twice daily	59	1829	1725	94%
STAEN	At least twice per month	2	26	11	42%
CEMNET	At least 3 per week	13	293	146	50%

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Dedicated phone line test for DOE	At least 1 per week	4	AHAB Siren test	At least 1 per month	1
Dedicated phone line test for CGS	At least 1 per week	5	OPSCAN test	1 per day	31
AHAB Daily Function status	1 per day	30	King County 800 MHz Radio System tests	At least 1 per week	3

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 states 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
- **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.