

Washington State Emergency Operations Officer Monthly Report

November 2017

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

CATEGORY	November 2017	November 2016	YTD 2017	YTD 2016
Logged incidents:				
DOE (Department of Energy, Hanford Site)	1	0	10	0
FIRE	35	28	331	335
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	232	213	2376	2426
OTHER	67	65	886	740
911 SERVICE OUTAGES	2	2	25	28
SEARCH AND RESCUE MISSIONS (SAR)	54	53	955	846
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	3	9	58	62
CGS (Columbia Generating Station)	0	0	0	0
Total number of Logged incidents	394	370	4641	4437

Categories not included in the total number of logged incidents above

<i>Evidence Search Mission</i>	4	19	56	67
<i>Additional Weather Alerts (all subsequent alerts that are considered to be part of the initiating weather event)</i>	148	56	900	532

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

17-4237	<ul style="list-style-type: none"> On November 1, the National Weather Service (NWS) issued a Winter Storm Warning for the Northeast Mountains and Okanogan Highlands affecting Ferry, Pend Oreille, Okanogan and Stevens Counties On November 1, the NWS issued a Gale Warning for the Northern Inland Waters
17-4287	<ul style="list-style-type: none"> On November 4, the NWS issued a Winter Weather Advisory for the Seattle-Tacoma-Everett areas On November 4, the NWS issued a Winter Storm Warning affecting Adams, Chelan, Douglas, Grant, Spokane and Lincoln Counties
17-4307	<ul style="list-style-type: none"> On November 5, the Liberty Lake Police Department conducted a search for a missing teen. Cell phone forensics assistance was coordinated with the Air Force Rescue Coordination Center (AFRCC). The subject was found deceased
17-4362	<ul style="list-style-type: none"> On November 9, Mason County initiated a search for a missing person with Alzheimer's near Belfair. Ground searchers and search dogs were coordinated from Pierce and Kitsap Counties to assist. The subject was found safe on the morning of November 10th
17-4378	<ul style="list-style-type: none"> On November 9, an Abnormal Event was declared at the Department of Energy Hanford site due to an audible alarm that could be heard in the 300 area. It was confirmed by site personnel that there was no emergency and the alarm was caused by a low battery. There were no impacts to the Hanford Site Emergency Alerting System
17-4383	<ul style="list-style-type: none"> On November 10, the Olympic National Park conducted a search and rescue mission for 21 year-old hiker who had fallen near Mount Storm King. The Olympic Mountain Rescue Unit was coordinated from Kitsap County to assist. The subject was located deceased
17-4397	<ul style="list-style-type: none"> On November 11, the NWS issued a High Wind Watch for the south Washington coast effecting Pacific and Wahkiakum Counties and the Willapa Hills of Cowlitz County On November 12, the NWS issued a High Wind Watch for the northern and central Washington coast, San Juan and Whatcom Counties On November 12, the NWS issued an Areal Flood Watch for the Skokomish River area of Mason County On November 12, the NWS issued a High Wind Warning for the Washington coast, the interior lowlands of western Washington, western Skagit and Whatcom Counties and the San Juan Islands as well as a Wind Advisory for the interior lowlands from Snohomish and Kitsap counties southward through King, Pierce, Mason, Thurston and Lewis Counties. A Gale Warning was also issued for the Northern Inland Waters, Puget Sound and Hood Canal. On November 12, the NWS issued a High Surf Advisory for Pacific County on the south Washington Coast On November 12, the NWS issued a Storm Warning for the entire coast of Washington State and the northern inland waters

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	<ul style="list-style-type: none"> • On November 12, the NWS issued a Flood Warning for the Skokomish River in Mason County • On November 13, the NWS issued a Winter Storm Watch for the Cascades of Whatcom, Skagit, Pierce and Lewis Counties. The watch was upgraded to a Winter Storm Warning on November 14th • On November 13, the NWS issued a Winter Storm Watch for the east slopes of the Northern Cascades. The watch was upgraded to a Winter Storm Warning on November 14th • On November 14, the NWS issued a Storm Warning for the south Washington coast affecting Pacific County • On November 14, the NWS issued a Winter Storm Watch for the east slopes of the south Washington Cascades • On November 14, the NWS issued a High Wind Watch for the South Washington Coast near the beaches and headlands • On November 14, the NWS issued Flood Watches for Grays Harbor County, the south Washington coast and Willapa Hills • On November 14, the NWS issued a Winter Storm Warning for the Olympic Mountains effecting Jefferson, Clallam, Grays Harbor and Mason Counties • On November 14, the NWS issued a Flood Watch for the Bogachiel River in Clallam County. The watch was upgraded to a Flood Warning on November 15th • On November 15, the NWS cancelled the Flood Warning for the Skokomish River in Mason County and the weather event was closed
17-4413	<ul style="list-style-type: none"> • On November 12, Snohomish County initiated a search for a 63 year-old overdue hunter in the Sauk Prairie area near Darrington. Ground searchers and search dogs were coordinated from Skagit, King and Pierce Counties to assist. The subject was located in good condition
17-4418	<ul style="list-style-type: none"> • On November 13, Whatcom County conducted a search for two missing skiers on Mount Baker. Mountain rescue resources were coordinated from Snohomish and Kitsap Counties and phone forensics were coordinated through the Air Force Rescue Coordination Center. The subjects were not located
17-3945	<ul style="list-style-type: none"> • On November 13, Mason County reopened a search for a missing 83-year-old female hiker. Ground searchers and search dogs were coordinated to assist in the search from Jefferson, Grays Harbor, Lewis, Thurston, Kitsap, King and Pierce Counties. The subject was not located and the search was closed on November 11th
17-4449	<ul style="list-style-type: none"> • On November 15, Skamania County opened a search for an overdue hunter in the Forlorn Lakes Area of Mount Adams. Ground searchers with snow experience and snowmobiles and/or snow capable ATVs were requested and coordinated from Clark, Cowlitz, Klickitat and Yakima Counties. On November 18th, a helicopter overflight of the area was supported by King County Sheriff's Office. The subject was not located and the search was suspended on November 18th

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17-4475	<ul style="list-style-type: none">• On November 17, the NWS issued a Flood Watch for Mason County.• On November 18, the NWS issued a Gale Warning for the Northern Inland Waters• On November 18, the NWS issued a Winter Storm Watch for the Western Cascades of Whatcom, Skagit, Pierce, Lewis Cowlitz and Skamania Counties. The watch was upgraded to a Winter Storm Warning for Cowlitz and Skamania Counties on November 19th• On November 18, the NWS issued a High Wind Watch for Pacific County. The watch was upgraded to a High Wind Warning on November 19th and expanded to include Wahkiakum and Cowlitz Counties• On November 18, the NWS issued a Gale Warning for the Puget Sound and Hood Canal areas• On November 19, the NWS issued a High Wind Warning for San Juan, Island, Whatcom and Jefferson Counties• On November 19, NWS issued a Winter Storm Warning for the Cascades of Skagit and Whatcom Counties• On November 19, the NWS issued a Gale Warning for the Northern Inland Waters• On November 20, the NWS issued a Flood Warnings for the Skokomish River near Potlatch affecting Mason County and for the Grays River near Rosburg affecting Wahkiakum County• On November 20, the NWS issued a Flood Watch for Clallam, Grays Harbor, Jefferson, King, Lewis, Mason, Pierce, Skagit, Snohomish, Thurston and Whatcom Counties• On November 21, the NWS issued a Flood Watch for Paradise Creek in Whitman County• On November 21, the NWS issued a Flood Warnings for the Bogachiel River near La Push in Clallam County; the Grays River near Rosburg in Wakiakum County; the Skykomish River near Gold Bar affecting King and Snohomish Counties; the South Fork Stillaguamish River near Granite Falls and the Stillaguamish River at Arlington affecting Snohomish County• On November 22, the NWS issued Flood Warnings for the Snoqualmie River near the Falls affecting King County; the Snoqualmie River at Carnation affecting both King and Snohomish Counties; the Satsop River near Satsop affecting Grays Harbor County; the North Fork Stillaguamish River near Arlington affecting both Skagit and Snohomish Counties; the Snohomish River at Snohomish; the Snohomish River near Monroe affecting Snohomish County; the Skagit River near Mount Vernon and near Concrete affecting Skagit County; the Elwha River at McDonald Bridge and the Dungeness River near Sequim affecting Clallam County• On November 22, the NWS Seattle issued a Gale Warning for the Northern Inland Waters effecting Island, San Juan, Whatcom, Skagit, and Snohomish Counties• On November 22, the NWS issued an Areal Flood Warning affecting northwestern Mason County, southeastern Clallam County and southeastern Jefferson County
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	<ul style="list-style-type: none"> • On November 22, the NWS issued a Flood Watch for the Stehekin River at Stehekin, affecting Chelan County. The watch was upgraded to a Flood Warning on November 23rd • On November 23, the WA State EOC activated to Level 2, Partial Activation, in support of flooding in Skagit County • On November 23, the NWS issued Flood Warnings for the Nooksack River at North Cedarville and Ferndale in Whatcom County; the South Fork Stillaguamish River near Granite Falls and the North Fork Stillaguamish River near Arlington affecting Snohomish County; the Nooksack River at Saxon Bridge affecting Whatcom County; the White River at R Street affecting King and Pierce Counties; the Snoqualmie River near the Falls affecting King County; and the Nisqually River near National affecting Lewis and Pierce Counties • On November 23, the NWS issued a Flood Watch for the east slope of the Cascades affecting Klickitat, Yakima and Kittitas Counties • On November 24, the NWS issued a Flood Watch for Mason County • On November 24, Skagit County formally requested assistance from the US Army Corp of Engineers for the town of Lyman with constructing a temporary berm to prevent further river erosion • On November 25, the NWS issued a Gale Warning for the Northern Inland Waters • On November 25, the WA State EOC returned to a Level 3 activation, Monitoring • On November 26, the NWS issued a High Wind Warning for the south Washington coast affecting Pacific County • On November 27, the NWS issued a Gale Warning for the Northern Inland Waters • On November 27, the NWS issued a High Wind Warning for San Juan County and western Whatcom and Skagit Counties • On November 27, the NWS issued a Flood Watch for Mason County • On November 27, the NWS issued a Winter Storm Warning for the Cascades of Whatcom and Skagit Counties • On November 28, the NWS issued a High Surf Advisory for the south Washington coast • On November 29, the NWS cancelled the Flood Warning for the White River at R Street affecting Pierce and King Counties and the weather event was closed
17-4501	<ul style="list-style-type: none"> • On November 18, Yakima County initiated a search for a missing snowmobiler near Mt Adams. A helicopter was coordinated through the Air Force Rescue Coordination Center to assist. The subject was located in good condition
17-4595	<ul style="list-style-type: none"> • On November 27, Grays Harbor County Sheriff's Office initiated a search for a missing 59 year-old male mushroom picker and requested ground searchers and mobile units. The subject was located in good health

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17-4596	<ul style="list-style-type: none"> On November 27, the Pierce County initiated a search for a missing 62 year-old female in Parkland. Search dogs and 4x4s were coordinated from Thurston and Snohomish Counties. The subject was found safe in a nearby wooded area later that morning
17-4640	<ul style="list-style-type: none"> On November 30, Jefferson County Sherriff's Office initiated a search for a missing 10 year-old autistic boy on Marrowstone Island. Ground searchers and search dogs were coordinated and responded from Clallam, Kitsap, and Mason Counties. The subject was located safe near his home that evening

SEOO Activity for the current month:

175	Warnings issued to jurisdictions for imminent or occurring emergencies.
183	Warnings issued to tribal nations for imminent or occurring emergencies.
1523	Notifications conducted to state and local agencies for imminent or occurring emergencies.
41	Resources coordinated for search, rescue, recovery and response operations.

- Participated in 11 exercises of which 7 were vessel spill drills.

Conducted the following tests:

<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	Twice daily	60	1890	1796	95%
STAEN	At least twice per month	2	26	4	15%
CEMNET	At least 3 per week	14	301	106	35%

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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>Test Conducted (see below for descriptions of each test)</i>	<i>Frequency of tests</i>	<i>Number of tests completed this month</i>
Dedicated phone line test for DOE	At least 1 per week	3	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	31
AHAB Daily Function status	1 per day	30	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
- **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.