

Washington State Emergency Operations Officer Monthly Report

October 2017

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

CATEGORY	October 2017	October 2016	YTD 2017	YTD 2016
Logged incidents:				
DOE (Department of Energy, Hanford Site)	0	0	9	7
FIRE	64	35	296	297
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	180	259	2144	2213
OTHER	85	59	819	685
911 SERVICE OUTAGES	2	5	23	26
SEARCH AND RESCUE MISSIONS (SAR)	91	68	901	793
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	9	5	55	53
CGS (Columbia Generating Station)	0	0	0	0
Total number of Logged incidents	431	431	4247	4074

Categories not included in the total number of logged incidents above

<i>Evidence Search Mission</i>	4	2	52	48
<i>Additional Weather Alerts (all subsequent alerts that are considered to be part of the initiating weather event)</i>	73	90	752	476

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

*17-3608	<ul style="list-style-type: none">On 12 October, King County SAR called the WAEOC with a request to reopen the mission for 14 October when conditions will be favorable for a search. Asset request also made for K-9's from Snohomish and Kitsap Counties. The mission was closed by King County on October 14, nothing found.
17-3811	<ul style="list-style-type: none">On October 1, the Whitehall Road Fire State Mobilization was still in effect. The State EOC activation remained elevated to Level 2, Partial.On October 2, the state mobilization ended at 0600 hours and the State EOC activation level was lowered to Level 3, Monitoring.
17-3825	<ul style="list-style-type: none">On October 1, the Pacific Northwest and California Integrated Seismic Networks identified a 3.2 magnitude earthquake at a depth of 32.4 miles 4 miles north of Quilcene in Jefferson County. No reports of damages or shaking was felt.
17-ES-046	<ul style="list-style-type: none">On October 5-6, Kittitas County conducted an Evidence Search for human remains. Ground searchers were coordinated from Chelan, Mason, Kitsap, Clallam and Snohomish Counties and search dogs were coordinated from Snohomish County to assist.
17-3842	<ul style="list-style-type: none">On October 3, the National Weather Service (NWS) issued a Freeze Warning for Kittitas, Yakima, Benton, Franklin, Walla Walla, Columbia and Klickitat Counties from midnight on Oct 3 until 0900 on October 4.
17-ES-012	<ul style="list-style-type: none">On October 5, Pierce County re-opened an evidence search in Spanaway requesting 10 to 15 ESAR volunteers for Saturday, October 7. Coordination was made with King and Thurston Counties to fulfill the request.
17-3880	<ul style="list-style-type: none">On October 6, the National Weather Service in Spokane issued a Red Flag Warning for Yakima, Kittitas and Chelan for winds 15 to 30 miles per hour with gusts to 35 miles per hour. The Warning was in-effect from 1400 hours to 1800 hours. The National Weather Service extended the Red Flag Warning until 2100hrs.
17-3884	<ul style="list-style-type: none">On October 6, State Fire Mobilization was approved for the Teanaway River Fire near Cle Elum. At the time of the approval the fire was 250 acres and growing threatening homes and structures. The state Emergency Operations Center activated to level II in response to the fire mob. State fire resources demobilized at 1800 hrs on October 9 and the State EOC resumed Level III Monitoring Operations.

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17-3891	<ul style="list-style-type: none"> On October 7, Yakima County conducted a rescue for an injured hiker. Mountain rescue teams were coordinated from Kitsap, Pierce and King Counties and a helicopter with hoist was coordinated with the Air Force Rescue Coordination Center (AFRCC) to assist. The individual was subsequently rescued by helicopter and transported to the hospital for treatment.
17-3896	<ul style="list-style-type: none"> On October 7, King County conducted a search for a lost hiker. Search dogs were coordinated from Kittitas County to assist. The individual was later located in good condition.
17-3909	<ul style="list-style-type: none"> On October 8, the NWS issued a Freeze Warning in effect from 0300 to 0900 on October 9 affecting Klickitat, Yakima, Kittitas, Benton, Franklin, and Walla Walla Counties.
17-3915	<ul style="list-style-type: none"> On October 8, Clallam County Sherriff's Office initiated a search for a lost hiker last seen on the Upper Dungeness Trail. Search dogs from Pierce and Kitsap Counties and an aircraft with Forward Looking Infrared Radar was coordinated from Whidbey Naval Air Station and the USCG through the Air Force Rescue Coordination Center to assist. The individual was subsequently located by a USCG helicopter and transported to the hospital for treatment.
17-ES-051	<ul style="list-style-type: none"> On October 10, Skamania County conducted an Evidence Search near Stevenson. Additional ground searchers were coordinated from Clark and Klickitat Counties to assist.
17-3943	<ul style="list-style-type: none"> On October 10, the Olympic National Park requested resource assistance with a rescue on Mt. Olympus. Navy Whidbey was already flying in support of this mission but was unable to locate the climber. Olympic Mountain Rescue was then coordinated through Kitsap County (5 team members responded). On October 11 the climber was airlifted to Harborview hospital.
17-3945	<ul style="list-style-type: none"> On October 11, Mason County opened a "Silver Alert" search for missing 83 year-old female dementia patient that has been missing for 2 weeks. Her vehicle was found up in the Olympic Mountain area on the Hama Hama road at the Leanna Lake Trailhead. Ground searchers were coordinated from Jefferson and Kitsap County to assist in the search effort. The search was suspended on the afternoon of October 11 without finding the missing lady and reopened on Saturday October 14 to search again, however nothing was found.
17-3947	<ul style="list-style-type: none"> On October 11, the NWS issued a Freeze Warning from midnight on October 11 until 0900 on October 12 for Yakima and Klickitat Counties.

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	<ul style="list-style-type: none"> On October 11, the NWS issued a Special Marine Warning for the Northern Inland Waters and the San Juan Islands in effect until 0945 due to a sighting of a severe thunderstorm producing waterspouts north of Whidbey Island.
17-3954	<ul style="list-style-type: none"> On October 11, the National Weather Service in Pendleton issued a Winter Storm Warning for Columbia County. On October 13, NWS Pendleton issued a Freeze Warning in effect for parts and/or all of Yakima, Benton, Walla Walla, Franklin, and Klickitat Counties in effect from 0100-0900 PDT Saturday. For the Yakima Valley, low temperatures of 26 to 30 degrees and for the Lower Columbia Basin, low temperatures 28 to 32 degrees. The coldest temperatures were around sunrise. On October 13, NWS Spokane issued a Freeze Warning in effect for the Wenatchee Area of Chelan and Douglas Counties in effect from 0100-0900 PDT on October 14. Low temperatures in the middle 20s to lower 30s were forecast. On October 13, NWS Pendleton expanded the Freeze Warning already in effect for parts and/or all of Walla Walla and Klickitat Counties to include more of Klickitat County and Columbia County in effect from 0100-0900 PDT on October 14. For the Eastern Columbia River Gorge of Washington, low temperatures of 29 to 34 degrees and for the Foothills of the Blue Mountains, low temperatures 28 to 34 degrees. The coldest temperatures were around sunrise on October 14. On October 13, the National Weather Service in Pendleton cancelled the Winter Storm Warning for Columbia County. On October 14, NWS Pendleton allowed the Freeze Warning to expire without further incident.
17-3987	<ul style="list-style-type: none"> On October 14, NWS Pendleton issued a Freeze Warning for the Lower Columbia Basin of Washington in effect 0200-0900 PDT on 15 October 17.
17-3992	<ul style="list-style-type: none"> On October 14, WAEOC received a phone call from Kitsap County SAR with a request for a mission number for a 17 year-old male juvenile from San Francisco who imbibed psilocybin mushroom tea, stripped off his clothing, and fled into the Grand Forest. A request was also made for K-9's to assist in the search. Asset requests were placed with Snohomish, King, and Pierce Counties. Snohomish and King Counties but were declined due to the nature of the incident. The subject was located before Pierce County declined. The Mission subsequently closed without further incident.
17-4020	<ul style="list-style-type: none"> On October 19, Okanogan County requested 2 drones and 20-40 GSAR for an ongoing search. Cowlitz and Whatcom Counties supported this search with 3 drones. Pend Oreille, Stevens, Ferry, Chelan, Grant, Skagit and Pierce were contacted to support the request for GSAR. Stevens County

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	<p>supported with 8 GSAR and Pierce with 11 GSAR. On October 21 the missing hunter was found deceased closing the search mission.</p>
<p>17-4023</p>	<ul style="list-style-type: none"> • On October 16, Snohomish County initiated a search for a missing 6 year-old autistic boy. Ground searchers were requested and King, Skagit, Kitsap and Pierce Counties to support the request. The subject was located deceased prior to any resources responding.
<p>17-4029</p>	<ul style="list-style-type: none"> • On October 17, the National Weather Service issued a Flood Watch for the Skokomish River in Mason County. The Watch was in effect from October 18 through October 19. This watch was cancelled the morning of October 19. • On October 17, NWS Seattle issued a Gale Warning for the Northern Inland Island and the San Juan Islands effective 0600-1800 hours October 18. This expired without further incident. • On October 17, the National Weather Service issued a High Wind Watch for San Juan, western Whatcom and Skagit Counties and the Admiralty Inlet. The Watch was in effect from the morning of October 18 until that evening. This expired without further incident. • On October 17, NWS Portland issued a High Wind Watch for the South Washington Coast, including Pacific and Wahkiakum Counties, in effect from October 18 afternoon through the evening near beaches and headlands. The Willapa Hills area was added later for wind gusts of 60 to 64 mph. The High Wind Watch was increased to a High Wind Warning on October 18. The time frame remained the same. This expired without further incident. • On October 17, NWS Seattle issued a High Wind Warning from 1100-2300 hours on October 18 for San Juan, Whatcom, Skagit, Snohomish, Island, Jefferson, Clallam and Grays Harbor Counties. This expired without further incident. • On October 17, NWS Seattle expanded the Flood Watch to include portions of northwest Washington and west central Washington, including Skagit, Whatcom, and Snohomish Counties in effect from October 18 afternoon through October 19 morning. The warning for the expanded counties expired without incident. • On October 17, NWS Seattle issued Gale Warnings for the Puget Sound and Hood Canal Area from 1100 to 2100 hours on October 18 and the Admiralty Inlet, Northern Inland Waters including the San Juan Islands from 0400-1800 hours on October 18. These warnings expired without further incident. • On October 18, NWS Pendleton issued a Flash Flood Warning for Yakima, Klickitat & Kittitas. The Warning was in effect until the next evening of October 19. • On October 18, NWS Seattle issued a High Surf Advisory for the entire Pacific Coast from October 19 through October 20.

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- On October 18, NWS Seattle issued a Flood Warning for the South Fork of the Nooksack River near Saxon Bridge. The Flood Warning ended on October 19.
- On October 19, the NWS issued a Flood Warning for the Skokomish River near Potlatch until late morning October 19. The Flood Warning expired early morning of October 19.
- On October 19, the NWS issued a Flood Watch from afternoon on October 21 through afternoon on October 22 for Whatcom, Skagit, Snohomish, King, Pierce, Lewis, Thurston, Grays Harbor, Mason, Jefferson, Clallam, and Kitsap Counties. The watch was cancelled for all but Snohomish, King, Pierce, Thurston and Lewis Counties the morning of October 22.
- On October 19, the NWS issued a High Wind Warning for Cowlitz, Pacific and Wahkiakum Counties from the morning of October 21 until late in the evening.
- On October 20, the NWS issued a Flash Flood Watch from morning of October 21 through 1100 hours on October 22 for Kittitas and Yakima Counties. The watch expired without further incident.
- On October 20, the NWS issued a Flood Watch from the afternoon on October 21 through late night on October 22 for Clark, Cowlitz, Pacific, Skamania and Wahkiakum Counties.
- On October 20, the NWS issued a Gale Warning from early morning through afternoon on October 21 for the Northern Inland Waters including the San Juan Islands. The Warning was extended to midnight on October 21 and expired at that time.
- On October 20, the NWS issued a Flash Flood Watch from Saturday morning through 0700 hours on October 22 for Pierce County. This watch expired without further incident.
- On October 21, the NWS issued a High Wind Warning from noon that day through 0200 hours on October 22 for Pacific and Wahkiakum Counties. The Warning expired without incident.
- On October 21, the NWS issued Flood Warnings for the Grays River near Rosburg in Wahkiakum County, the Skokomish River near Potlatch in Mason County, the Skykomish River near Gold Bar and the South Fork Stillaguamish River near Granite Falls in Snohomish County, and the Snoqualmie River near the Falls and near Carnation and the Tolt River near Carnation in King County, the Carbon River near Fairfax and the Puyallup River near Orting in Pierce County, and the Cowlitz River at Packwood in Lewis County. The Tolt River Flood Warning was cancelled the morning of October 22. On October 22, the Flood Warnings ended for the following rivers: South Fork of the Stillaguamish near Granite Falls, the Stillaguamish at Arlington, The Carbon near Fairfax, the Puyallup near Orting, the Nisqually near National and the Cowlitz at Packwood. At 1613 hours, the warning for the Grays River was also cancelled. At 1530 hours, the Skykomish River near Gold Bar was below flood stage.

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	<ul style="list-style-type: none"> • On October 22, the NWS issued a High Wind Warning for the South Washington Cascades affecting Cowlitz and Skamania Counties in effect until 0500 hours that morning. • On October 22, the NWS issued Flood Warnings for the Nisqually River near National affecting Lewis and Pierce Counties in effect from that morning to that evening, the Stillaguamish River at Arlington affecting Snohomish County from that morning to late that night, and the Cowlitz River at Randle affecting Lewis County from that morning to the morning of October 23. The warning for the Nisqually River expired with further incident. • On October 22, the NWS issued a Flood Warning for the White River at R Street affecting Pierce and King Counties in effect until late night on October 24. On October 22 at 1545 hours the river flow was re-evaluated and was not expected to reach flood stage. • On October 22, the NWS issued a Flood Warning for the Newaukum River near Chehalis in Lewis County in effect until late this evening. • On October 22, the NWS issued a Flood Warning for the Snohomish River near Monroe and the Snohomish River at Snohomish in effect until late on October 23. • On October 22, the NWS issued a Flood Watch for NW Kittitas County along the Yakima River in effect until 1900 hours. At 1430 hours the river fell below flood stage. • On October 22, NWS permitted the Flood Warning issued for Kittitas County to lapse without further incident. • On October 22, NWS Seattle cancelled the Areal Flood Watch for Thurston and Lewis Counties. • On October 22, NWS Seattle ended the Flood Warning for the Snohomish River near Monroe affecting Snohomish County and the White River at R Street affecting King and Pierce Counties. The Flood Warning continued for the Snohomish River at Snohomish affecting Snohomish County; the Snoqualmie River near Carnation affecting King County; and the Cowlitz River at Randle affecting Lewis County. • On October 23, NWS Seattle cancelled the Flood Warnings for the Snoqualmie River near Carnation in Snohomish and King Counties as well as the Cowlitz River at Randle in Lewis County. • On October 23, NWS Seattle cancelled the Flood Warning for the Snohomish River at Snohomish. This weather event was closed at that point.
17-4036	<ul style="list-style-type: none"> • On October 17, U.W. Seismology Lab reported that at 0757 hours an 8 mile deep, magnitude 3.0 earthquake occurred 17 miles south of White Swan in Yakima County. County dispatch was contacted and reported they had not received any calls from anyone feeling the event.

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17-4092	<ul style="list-style-type: none"> On October 21, Snohomish County initiated a search and rescue for two hikers who had activated a distress beacon on the Pacific Crest Trail. Mountain rescue from King and Kitsap Counties were coordinated to assist in the search. The subjects were safely located the morning of October 23 after being found on the trail stranded in deep snow.
17-4129	<ul style="list-style-type: none"> On October 23, the International Emergency Rescue Coordination Center phoned the Washington EOC with a third party report received via sat phone for a hunter who fell over the edge of steep embankment at Pyramid Pass in Yakima. The hunter sustained a dislocated shoulder and was hypothermic when Forest Service Law Enforcement located him. Snohomish and King Counties declined to provide air support resources and the Air Force Rescue Coordination Center (AFRCC) was contacted to respond. The USA Dustoff group responded to the scene and rescued the hunter with a hoist and transported him to a hospital in Yakima. The mission subsequently closed without further incident.
17-4137	<ul style="list-style-type: none"> On October 24, WAEOC received a phone call from the new Skagit County SAR Coordinator with a request for a mission number for an 18 year-old male hiker who had been gone for six days and his vehicle located at the Sauk Mountain Trailhead. Asset requests were placed for 15 ground searchers, two air scent/tracking K-9s, and two human remains detection K-9s with Snohomish, King, and Pierce Counties. On October 26 the missing hiker's body was found and Snohomish County deployed their helicopter with a hoist on October 27 to recover the body from the 5000 foot level of the mountain.
17-4168	<ul style="list-style-type: none"> On October 27, Pierce County opened a search for a missing 34 year-old female in the Key Peninsula area. Search dogs were coordinated from King and Kitsap Counties to assist in the search effort, however the missing person was found safe before these assets were able to deploy.
17-ES-054	<ul style="list-style-type: none"> On October 28, Pierce County conducted an Evidence Search near Greenwater. Additional searchers from King and Kitsap Counties were coordinated to assist.
17-4216	<ul style="list-style-type: none"> On October 30, Kittitas County initiated a search for an injured 60 year-old female with a fractured hip. A helicopter with hoist was requested and coordinated through King County. The subject was subsequently rescued and taken to Harbor View Hospital.
17-4237	<ul style="list-style-type: none"> On October 31, the National Weather Service (NWS) issued a Winter Storm Warning for the following counties: Ferry, Pend Oreille, Okanogan and Stevens. This event was predicted to last through November 3.

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SEOO Activity for the current month:

134	Warnings issued to jurisdictions for imminent or occurring emergencies.
109	Warnings issued to tribal nations for imminent or occurring emergencies.
1123	Notifications conducted to state and local agencies for imminent or occurring emergencies.
50	Resources coordinated for search, rescue, recovery and response operations.

- Participated in 17 exercises of which 6 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	124	1891	1744	92%
STAEN	At least twice per month	2	26	10	38%
CEMNET	At least 3 per week	13	334	160	48%

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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	6	AHAB Siren test	At least 1 per month	1
Dedicated phone line test for CGS	At least 1 per week	6	OPSCAN test	1 per day	31
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
- 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.