

Washington State Emergency Operations Officer Monthly Report

November 2020

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

CATEGORY	November 2020	November 2019	2020	2019
Logged incidents:				
DOE (Department of Energy, Hanford Site)	0	0	5	4
FIRE	42	34	222	336
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	175	170	2236	2150
OTHER	79	82	692	780
911 SERVICE OUTAGES	0	0	11	5
SEARCH AND RESCUE MISSIONS (SAR)	79	59	1010	908
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	5	1	42	51
CGS (Columbia Generating Station)	0	0	0	0
Total number of logged Incidents:	380	346	4218	4234

Categories not included in the total number of logged incidents above				
Additional Weather Alerts	81	10	871	596
Evidence Search Mission	5	4	59	75

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

- 20-0265
 - This mission in response to the Corona Virus (COVID-19) outbreak was initiated on January 21 and continued into August with the State EOC activated at Level 1 (Full).
 - **This mission remained open as of the end of November.**
- 20-1611
 - On May 30, the State EOC extended the Level 1 activation already in progress for incident 20-0265 (COVID-19 Virus Response) to cover protests and civil unrest which continued into August.
 - **This mission remained open as of the end of November.**
- 20-3383
 - This mission regarding a search for an overdue male hiker near Gem Lake was initiated by King County on September 29 and continued into November.
 - On November 1, King County closed the mission without success. The mission may be reopened at a future time.
- 20-3561
 - This mission regarding a search for a missing camper in the Carbon River area was initiated by Mount Rainier National Park on October 12 and continued into November, however there were no requests for assistance during the month.
 - **This mission remained open as of the end of November.**
- 20-3571
 - This mission regarding a search for a missing male last seen near Colonial Creek Campground was initiated by Whatcom County on October 13.
 - On November 2, the mission was closed with no result. North Cascade National Park completed search operations with no success and converted the incident to a missing persons case being investigated by their agency.
- 20-3858
 - On November 2, Stevens County initiated a search for a 56-year-old female with dementia in the Colville area. A helicopter with Forward Looking InfraRed (FLIR) was requested and coordinated with King and Snohomish Counties, then the Armed Forces Rescue Coordination Center (AFRCC).
 - On November 3, the mission was closed when the subject was located in good condition.
- 20-3875
 - On November 4, Lewis County initiated a search for a 61-year-old female mushroom picker north of Packwood. ground searchers and K-9 trackers were requested to assist and coordinated with Cowlitz, Kitsap, Pierce, Thurston, and Yakima counties. The mission was closed later that day when the subject was located successfully.
- 20-3882
 - On November 4, the National Weather Service (NWS) issued a Gale Warning for the Northern Inland Waters and San Juan Islands in effect until 2100 that day. The Warning expired as scheduled.
 - On November 4, the NWS issued a Flood Warning for the Skokomish River at Potlatch in effect through November 5.
 - On November 5, the NWS ended the Flood Warning for the Skokomish River, ending this weather incident.

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- 20-3897
- On November 5, Skagit County Sheriff's Office initiated a search for 5 homeless individuals who were swept away on the Skagit River at Edge Water Park in Mount Vernon. A helicopter with FLIR was requested to assist, and coordinated with King, Snohomish, and AFRCC. The request was cancelled, and the mission closed later that day when the area was cleared by local resources.
- 20-3922
- On November 7, Cowlitz County requested a helicopter with hoist capabilities for an injured hunter in a 400 ft ravine with potential back and rib injuries. Coordinated with King and Snohomish Counties, and then the AFRCC to facilitate this request. The request was later cancelled, and the mission closed when the hunter was extracted with rope rescue and then life-flighted to the regional hospital.
- 20-3923
- On November 7, the NWS issued a Gale Warning for Admiralty Inlet and the Northern Inland Waters, including the San Juan Islands in effect until 1300 on November 8. The Warning expired as scheduled, ending this weather incident.
- 20-3930
- On November 7, Mount Rainier National Park initiated a search for an overdue snowshoer and requested mountain rescue individuals, the Washington State Search and Rescue (SAR) Planning Unit and cell phone forensics to assist. The requests were coordinated with the AFRCC as well as King, Snohomish, Yakima, Clark, Pierce, and Kitsap Counties.
 - On November 8, the mission was closed when the subject was successfully located and extracted to a hospital for medical care.
- 20-3956
- On November 9, King County initiated a search for 2 overdue hikers in the Snow Lakes area. Cell phone forensics were requested and coordinated with the AFRCC.
 - On November 10, the county requested mountain rescue, ground searchers, and 4x4s and the requests were coordinated with King, Kitsap, Pierce, Kittitas and Chelan Counties. The resources were cancelled, and the mission closed later that day when the hikers were found in good condition.
- 20-3976
- On November 11, the NWS issued a Winter Storm Watch for King, Lewis, Pierce, Skagit, Snohomish, and Whatcom Counties in effect from the afternoon of November 12 through late night on November 13.
 - On November 11, the NWS issued a High Wind Watch for Pacific, Cowlitz, and Wahkiakum counties in effect from the afternoon through evening of November 12. The Watch was cancelled early on November 12.
 - On November 11, the NWS issued a Winter Storm Watch for portions of Kittitas, Klickitat, and Yakima Counties in effect from the afternoon of November 12 through late night November 13.
 - On November 11, the NWS issued a Gale Warning for the Northern Inland Waters including San Juan Islands in effect from the morning through evening on November 12.
 - On November 11, the NWS issued a Winter Storm Watch for portions of Chelan and Okanogan Counties in effect from early evening of November 12 through early morning on November 14.

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- On November 11, the NWS issued a Winter Storm Watch for portions of Cowlitz and Skamania Counties in effect from the afternoon on November 12 through late night on November 13.
- On November 12, the NWS issued a Winter Storm Watch in effect from 2200 that day through 0400 on November 14 for Columbia and Walla Walla Counties.
- On November 12, the NWS issued a Winter Storm Warning from 1600 that afternoon until 1000 on November 13 and a Winter Storm Watch from 1000 through night of November 13 for Whatcom, Skagit, Snohomish, King, Pierce & Lewis Counties. The Warning was later extended to be in effect from 1600 on November 12 to 0400 on November 14. The Warning expired as scheduled.
- On November 12, the NWS issued a Winter Storm Warning for Kittitas, Klickitat and Yakima Counties, in effect from 1600 that afternoon to 0400 on November 14. The Warning expired as scheduled.
- On November 12, the NWS issued a Winter Storm Warning for Chelan and Okanogan Counties, in effect from 1600 that afternoon to 0400 on November 14. The Warning was cancelled on November 13.
- On November 12, the NWS issued a Flood Watch for Mason County in effect from that evening through late night on November 13. The Flood Watch for expired as scheduled.
- On November 12, the NWS issued a Winter Storm Warning for Ferry, Okanogan, Pend Oreille, and Stevens Counties, in effect from 2300 that evening to 1200 on November 13. The Winter Storm Warning for Ferry, Pend Oreille and Stevens Counties was cancelled later that day.
- On November 12, the NWS issued a Winter Storm Warning for Asotin and Garfield Counties, in effect from 2300 that evening to 0400 on November 14. The Warning was cancelled on November 13.
- On November 12, the NWS issued a Winter Storm Warning for Columbia and Walla Walla counties, in effect from 2200 that evening to 0400 on November 14. The Warning was cancelled on November 13.
- On November 13, the NWS issued a Flood Warning for the Skokomish River At Potlatch effecting Mason County from morning until late night on November 13. The Flood Warning ended early on November 14.
- On November 13, the NWS issued a Storm Warning for the central waters Strait of Juan De Fuca and east entrance waters Strait of Juan De Fuca affecting Clallam, Jefferson, Island and San Juan Counties until 2200 on November 13. The warning was cancelled early on November 13.
- On November 13, the NWS issued a Winter Storm Watch for the South Washington Cascades above 3500 feet affecting Cowlitz and Skamania Counties in effect from the morning to late night on November 14.

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- On November 14, the NWS upgraded the Winter Storm Watch to a Winter Storm Warning for the South Washington Cascades affecting Clark, Cowlitz and Skamania Counties in effect from 1000 hours on November 14 to 0200 hours on November 15. The Warning was cancelled the evening of November 14.
- On November 14, the NWS issued a Storm Warning for the Coastal Waters from Cape Shoalwater to Cascade Head affecting Pacific County in effect from 1500 to 1900 hours that afternoon. The Warning expired as scheduled.
- On November 14, the NWS issued a Storm Warning for the central waters Strait of Juan De Fuca and east entrance waters Strait of Juan De Fuca affecting Clallam, Jefferson, Island and San Juan Counties until 2200 that evening. The Warning was cancelled early.
- On November 14, the NWS issued a Gale Warning for Northern Inland Waters including the San Juan Islands until 0100 on November 15. The Warning was later extended to expire at 0300 on November 15, then expired as scheduled.
- On November 14, the NWS issued a High Surf Advisory for the South Washington Coast affecting Pacific and Wahkiakum Counties in effect from 1000 to 1900 on November 15. The Advisory start time was later changed to midnight November 15. The Advisory expired as scheduled.
- On November 14, the NWS issued a High Surf Advisory for the North and Central Coast affecting Clallam, Jefferson, and Grays Harbor Counties in effect until midnight November 15. The High Surf Advisory expired as scheduled.
- The NWS issued a High Wind Watch for the following counties: Pacific and Wahkiakum in effect from the morning to the afternoon of November 17.
- On November 15, the NWS issued a High Wind Watch for western Whatcom and Skagit Counties, San Juan and Island Counties, and the north and central coast effective the morning through evening of November 17.
- On November 15, the NWS issued a Coastal Flood advisory for various beach areas of Pacific County in effect from 1100 on November 16 until 1600 hours on November 17. The Advisory expired as scheduled.
- On November 16, the NWS issued a High Wind Warning for portions of Gray Harbor, Jefferson, and Clallam Counties in effect from 0700 to 1600 on November 17.
- On November 16, the NWS issued a High Wind Warning for portions of Whatcom, Skagit, San Juan, and Island Counties in effect from 1000 to 1800 on November 17.
- On November 16, the NWS issued a High Wind Warning for portions of Pacific and Wahkiakum Counties in effect from 0700 to 1500 on November 17.
- On November 16, the NWS issued a Flood Watch for Mason County until the evening of November 17.
- On November 16, the NWS issued a Gale Warning for the Northern Inland Waters including the San Juan Islands, Admiralty Inlet, Puget Sound, and Hood Canal in effect from 0700 to 1600 on November 17.

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- On November 16, the NWS issued a Storm Warning for the Coastal Waters from Cape Flattery to Cascade Head affecting Clallam, Jefferson, Grays Harbor, Pacific Counties in effect from 0400 to 1300 on November 17.
- On November 17, the NWS let expire the Marine Storm Warning for Cape Flattery to Cape Shoalwater affecting Clallam, Jefferson, Grays Harbor, and Pacific Counties.
- On November 17, the NWS cancelled the Gale Warning for the Northern Inland Waters, Admiralty Inlet, and the Puget Sound and Hood Canal.
- On November 17, the NWS issued a Flood Warning for the Skokomish River until late night of November 18.
- On November 17, the NWS cancelled the Flood Watch for Mason County.
- On November 17, the NWS cancelled the High Wind Warning for the Northern Inland Waters and Western Whatcom and Skagit Counties.
- On November 17, the NWS cancelled the Flood Warning for the Skokomish River in Mason County. With no advisories, watches, or warnings in place, this weather incident closed.

20-3978

- On November 11, Chelan County initiated a search for an overdue hiker in the Snow Lakes Trail area.
- On November 12, Chelan County requested Cell Phone Forensics to assist and the request was coordinated with the AFRCC. This mission was closed without locating the hiker.

20-3989

- On November 12, the Pacific NW Seismic Network reported a 3.0 magnitude earthquake, 7.1 miles deep, 17.7 miles S of Mt St Helens in Skamania County. There were no reports of shaking or damage.

20-3994

- On November 13, Thurston County initiated a search for a 63-year-old male from Yelm and requested air scent and cadaver dogs to assist. The request was coordinated with Pierce, Lewis, and Grays Harbor Counties. The county later requested dogs and ground searchers to assist on November 14, which was coordinated with Pierce and Lewis Counties.

- On November 14, the county closed the mission. The subject was not located.

20-4027

- On November 15, Mason County initiated a search for a missing person in the Hoodspout area. Search dogs and ground searchers were requested and coordinated from Pierce, Kitsap, Jefferson and Thurston Counties.
- On November 15, Mason County requested search dogs and ground searchers for November 16. The request was coordinated with Pierce, Kitsap, Jefferson, Thurston, Grays Harbor, and Lewis Counties.
- On November 16, the mission was closed when the subject was found deceased.

20-4050

- On November 16, Montana Department of Justice issued an Amber Alert that included Washington State for Adrianna Carreia, an 11-year-old female. The child was located in Vancouver early the next morning.

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- 20-4066
 - On November 18, Snohomish County opened a search for a Tulalip Tribal Officer who went overboard offshore of Everett. A sonar was requested and coordinated with the AFRCC as well as Kitsap and King Counties.
 - **This mission remained open as of the end of November.**
- 20-4080
 - On November 19, the Pacific NW Seismic Network confirmed a 2.9 magnitude earthquake, 13.7 miles deep, 14.6 miles SE of Centralia in Lewis County. There were no reports of shaking or damage.
- 20-4088
 - On November 20, The Pacific NW Seismic Network confirmed a 3.0 magnitude earthquake, 13.3 miles deep, 6.8 miles ENE from Victoria, British Columbia. There were no reports of shaking or damage.
- 20-4101
 - On November 20, San Juan County initiated a search for a missing 77-year-old male. A helicopter with hoist was requested and coordinated with the AFRCC. The subject was found and the mission closed before the aircraft launched.
- 20-4102
 - On November 20, Skagit County initiated a rescue for a vehicle in the water. Dive Rescue and side scanning sonar were requested and coordinated with Kitsap and Whatcom Counties.
 - On November 21, a subject was recovered deceased from the vehicle and the mission closed.
- 20-4109
 - On November 21, Skamania County initiated a rescue of an injured hiker. Klickitat SAR and Silver Star was requested and coordinated with Clark and Klickitat Counties.
 - On November 22, the subject was located deceased and the mission closed.
- 20-4133
 - On November 23, the NWS issued a Gale Warning for the Admiralty Inlet and the Northern Inland Waters including the San Juan Islands in effect from 0400 to 1900 on November 24. The Warning expired as scheduled.
 - On November 23, the NWS issued a High Surf Advisory for the South Washington Coast affecting Pacific and Wahkiakum Counties in effect from 2200 hours on November 24 until 0400 hours on November 26.
 - On November 24, the NWS issued High Surf Advisories for the North and Central Washington Coasts affecting Grays Harbor, Jefferson and Clallam Counties in effect from 2200 that day to 2200 on November 25. The Advisory was later extended to end at 0400 on November 16.
 - On November 26, the NWS cancelled the High Surf Advisories, ending this weather incident.
- 20-4162
 - On November 26, Cowlitz County initiated a search for an 86-year-old male in the Castle Rock area and requested a tracking dog to assist. The request was coordinated with Lewis County. The request was later cancelled, and the mission closed when the subject was found in good condition.
- 20-4164
 - On November 27, Yakima County opened a search for a 40-year-old male with Down's Syndrome near Wapato and requested a helicopter with FLIR to assist from the Yakima Training Center. The request was coordinated with Joint Base Lewis-McChord. The request was cancelled, and the mission closed later that day when the subject walked out on his own.

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- 20-4187
 - On November 28, the National Weather Service issued a Gale Warning for the Northern Inland Waters and San Juan County in effect from 1900 on November 29 to 0500 on November 30. The Warning was later extended to end at 1000 on November 30.
 - On November 29, the National Weather Service issued a High Wind Watch for the south Washington coast in effect from 2000 that day to 0400 on November 30. The Watch was cancelled later that day.
 - On November 30, the Gale Warning expired as scheduled, ending this weather incident.

- 20-4218
 - On November 30, Mason County initiated a search for a 75-year-old Alzheimer patient in the town of Matlock and requested ground searchers and air-scent tracking-trailing dogs to assist. The requests were coordinated with Pierce, Thurston, Grays Harbor, King, Snohomish, and Lewis Counties.
 - **This mission remained open as of the end of November.**

SEOO Activity for the current month

154	Warning issued to jurisdictions for imminent or occurring emergencies.
98	Warning issued to tribal nations for imminent or occurring emergencies.
688	Notifications conducted to state and local agencies for imminent or occurring emergencies.
36	Resources coordinated for search, rescue, recovery and response operations.

Participated in 13 drills/exercises of which 7 were spill drills.

Conducted the following test:

<i>Test Conducted (see below for descriptions of each test</i>	<i>Frequency of test</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 Warning Center</i>	<i>Contact Success rate for those tests initiated by the Alert Warning Center</i>
NAWAS - FEDERAL	Twice daily	60	0	0	0%
NAWAS - STATE	Twice daily	60	1830	1735	95%
STAEN	At least twice per month	2	26	6	23%
CEMNET	At least 3 per week	12	247	125	51%

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<i>Test Conducted (see below for descriptions of each test</i>	<i>Frequency of test</i>	<i>Number of tests completed this month</i>	<i>Test Conducted (see below for descriptions of each test</i>	<i>Frequency of test</i>	<i>Number of tests completed this month</i>
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	3	King County 800 MHz Radio System tests	At least 1 per week (tests reduced during pandemic)	2
AHAB Daily Function status	1 per day	30			

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.
- 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.