

Washington State Emergency Operations Officer Monthly Report

February 2020

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

CATEGORY	February 2020	February 2019	2020	2019
Logged incidents:				
DOE (Department of Energy, Hanford Site)	0	0	0	0
FIRE	19	4	29	13
HAZARDOUS MATERIALS INCIDENTS (HAZMAT)	210	199	457	398
OTHER	64	68	149	149
911 SERVICE OUTAGES	1	1	6	1
SEARCH AND RESCUE MISSIONS (SAR)	67	69	119	123
TERRORIST	0	0	0	0
INITIAL WEATHER INCIDENTS	2	5	5	9
CGS (Columbia Generating Station)	0	0	0	0
Total number of logged Incidents:	363	346	765	693

Categories not included in the total number of logged incidents above				
Additional Weather Alerts	200	214	488	307
Evidence Search Missions	5	5	13	13

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

- 19-3744
- This mission regarding a missing female hiker in the Marblemount area of Skagit County was initiated on October 19 and was open as of February 1. Contact with the local jurisdiction confirmed this mission closed without locating the subject.
- 19-4464
- This mission regarding an elderly man missing from his residence in Inchelium, Ferry County, was initiated on December 18. No requests for resources were made during the month of February, however, **this mission remained open as of the end of February.**
- 20-0256
- This Weather Event initiated on January 20 and continued into February.
 - On February 1, the National Weather Service (NWS) issued a Flood Warning for the Bogachiel River near La Push in Clallam County in effect until later that evening.
 - On February 1, the NWS issued a Flood Warning for the South Fork Stillaguamish River near Granite Falls in Snohomish County until that afternoon.
 - On February 1, the NWS issued a Flood Warning for the Skagit River near Mt. Vernon in Skagit County from that evening to late night on February 2.
 - On February 1, The NWS issued a Flood Warning for the Grays River near Rosburg in Wahkiakum County from 0600 that day to 0600 on February 2.
 - On February 1, the NWS issued a Flood Warning for the North Fork of the Stillaguamish River until later that evening.
 - On February 1, the NWS issued a Flood Warning for the Satsop River near Satsop until later that evening.
 - On February 1, the NWS issued a Flood Warning for the White River at 10 N R Street Bridge in King & Pierce Counties.
 - On February 1, the NWS cancelled the Flood Watch for Snohomish, Grays Harbor, Mason, Pierce, Jefferson, Kitsap, Whatcom, Clallam and Thurston Counties.
 - On February 1, the NWS issued a Flood Warning for the Cowlitz River, near Randall in Lewis County from midnight until the morning of February 2.
 - On February 1, the NWS cancelled the Flood Watch for portions of northwest Washington and west central Washington impacting Lewis and Skagit Counties.
 - On February 1, the NWS cancelled the Flood Warning for Whatcom and Snohomish Counties.
 - On February 2, the NWS cancelled the Flood Watch for King County.
 - On February 2, The NWS extended the Flood Warning for the White River 10 N R Street Bridge until the morning of February 4, the Snoqualmie River near Carnation until the morning of February 3, and the Snohomish River at Snohomish until late evening on February 3.
 - On February 3, the Flood Warnings were cancelled for the Skagit River at Mount Vernon and the Nooksack at Ferndale.

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- On February 3, the Flood Warning for the Snoqualmie River near Carnation ended.
- On February 3, the NWS cancelled the Flood Warnings for White River in King and Pierce Counties, the Skokomish River at Potlatch in Mason County, and the Snohomish River at Monroe in Snohomish County. This ended flood related Warnings in the state, but the incident remained open to cover damage assessments and other recovery activities related to this weather event. Additional Watches, Advisories and Warnings issued after this point are detailed in 20-0446.

20-0265

- This mission in response to the Corona Virus (COVID-19) outbreak was initiated on January 21 and continued into February with the State EOC activated at Level 1 (Full).
- On February 24, the State EOC added ESF 5 to the current activation in connection with the COVID-19 virus. The activation now includes ESFs 5, 8, 11, and 15.
- On February 29, the City of Kirkland activated their EOC to Level II (Partial) in response to firefighters who were exposed to COVID-19 at a local facility.
- **This mission remained open as of the end of February.**

20-0403

- On February 1, Pierce County initiated a search for a missing 29-year-old male with Autism. The county requested 4x4 teams, Ground Searchers (GSAR) with at least 1 operational leader, and a bloodhound or air scent dog. The resources were coordinated with King, Thurston, Lewis, Snohomish, and Kitsap Counties.
- On February 1, Pierce County requested additional 4x4 teams, GSAR, and dogs to assist with the search the next day. The request was coordinated with King, Kitsap, Thurston, Lewis and Grays Harbor Counties.
- **This mission remained open as of the end of February.**

20-0429

- On February 2, King County opened a search for two overdue hikers at Mud Mountain Dam. On February 3, they requested Cell Phone Forensics from the Air Force Rescue Coordination Center (AFRCC).
- On February 3, the mission was closed when the subjects were located deceased.

20-0446

- On February 3, the NWS issued a Winter Storm Watch for the Blue Mountains affecting Columbia, Walla Walla and Garfield Counties in effect from February 4-5.
- On February 4, the NWS issued a Winter Storm Warning for Whitman, Garfield & Asotin Counties in effect from 1600 that day to 1600 on February 5.
- On February 4, the NWS upgraded the Winter Storm Watch to a Winter Storm Warning for the Northern Blue Mountains affecting Walla Walla & Columbia Counties in effect from 1600 that day to 1600 on February 5.
- On February 4, the NWS issued a Flood Watch for Clallam, Grays Harbor, Island, Jefferson, King, Kitsap, Lewis, Mason, Pierce, San Juan, Skagit, Snohomish, Thurston and Whatcom Counties in effect from February 5 through the afternoon of February 6. On February 6, the Flood Watch for Island, Whatcom and San Juan Counties was cancelled.

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- On February 5, the NWS issued a Flood Warning for the White River at R St Bridge affecting King and Pierce Counties until further notice.
- On February 5, the NWS issued a Flood Watch for Southeast Washington and the Foothills of the Blue Mountains of Washington from 1600 hours that day through the night of February 7.
- On February 5, the NWS issued a Flood Warning for the Tolt River Above Carnation in King County from that evening to the evening of February 7.
- On February 5, the NWS issued a Flood Warning for the Cowlitz River below Mayfield Dam in Lewis County from that evening until further notice.
- On February 5, the NWS issued a Flood Warning for the Snoqualmie River near Snoqualmie Falls in King County from the morning of February 6 to the evening of February 7.
- On February 5, the NWS issued a Flood Warning for the Snoqualmie River Near Carnation affecting King and Snohomish County from the morning of February 6 until further notice.
- On February 5, the NWS issued a Flood Warning for rain and snow melt in West Central Kittitas County until 1345 hours on February 7.
- On February 5, the NWS issued a Flood Watch for the Cowlitz River at Kelso affecting Cowlitz County from late night on February 6 until the afternoon of February 8.
- On February 5, the NWS issued a Flood Warning for the Cedar River at Renton and the Green River Near Auburn from late that night until further notice. On February 12, The Flood Warning expired.
- On February 5, the NWS issued a Flood Warning for the Cedar River Near Landsburg from late that night until further notice. On February 12, The Flood Warning expired.
- On February 5, the NWS issued a Flood Warning for the Green River near Auburn in effect from that evening until further notice.
- On February 5, the NWS issued a Flood Warning for the Issaquah Creek near Issaquah from late that night until late night on February 6.
- On February 5, the NWS issued a Flood Warning for the Puyallup River near Orting from late that night until the morning of February 7.
- On February 6, the NWS issued a Flood Warning for the Carbon River near Fairfax, from early that morning until early afternoon on February 7.
- On February 6, the NWS issued Flood Warnings for the Cowlitz near Randle, the Snohomish near Snohomish, the Pilchuck near Snohomish, the Snohomish near Monroe, the Nisqually near McKenna, and the Puyallup near Puyallup, affecting the counties of Snohomish, King, Pierce, Thurston and Lewis.
- On February 6, the NWS issued a Flood Watch for Paradise Creek at Moscow affecting Whitman County until further notice.
- On February 6, the NWS has issued a Flood Warning for Southeastern Walla Walla County and Central Columbia County until 1030 on February 7.

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- On February 6, the NWS issued a Flood Warning for the Walla Walla River near Touchet affecting Walla Walla County from late that night through the morning of February 8.
- On February 6, the NWS issued an Areal Flood Warning for urban areas and small streams in southwestern Snohomish County, central King County, and central Pierce County in effect until 1745 hours that day.
- On February 6, the NWS issued a High Wind Watch for the Admiralty Inlet Area, North and Central Coast affecting Grays Harbor, Jefferson, Clallam and Island Counties from the afternoon of February 7 through the morning of February 8.
- On February 6, the NWS has issued a Winter Storm Watch for Lewis, Whatcom, Skagit, Snohomish, King and Pierce Counties effective from the afternoon of February 7 through the morning of February 8.
- On February 6, the NWS issued a Flood Warning for Paradise Creek at Moscow affecting Whitman County in effect until the morning of February 7.
- On February 6, the Flood Warning for the Pilchuck River Near Snohomish was cancelled.
- On February 6, the Flood Watch for Kitsap and Skagit Counties was cancelled.
- On February 6, the NWS issued a Winter Storm Watch for Cowlitz and Skamania Counties in effect 1600 hours on February 7 to 1600 hours on February 8.
- On February 6, the NWS extended the Flood Warning for small streams in Columbia and Walla Walla Counties.
- On February 6, the NWS issued a Flood Warning for the Grand Ronde River at Troy affecting Asotin County from the afternoon of February 7 until the morning of February 8.
- On February 7, the NWS upgraded the Winter Storm Watch to a Winter Storm Warning for Whatcom, Skagit, Snohomish, King, Pierce, and Lewis Counties from 1600 hours that day until 1000 hours on February 8.
- On February 7, the NWS Pendleton issued a Flood Warning for the Naches River near Naches from that morning to late that night.
- On February 7, the NWS Pendleton issued a Flash Flood Warning for south central Walla Walla County in southeastern Washington in effect until 1045 hours that day.
- On February 7, the NWS issued a Flood Warning for the Naches River near Cliffdell affecting Yakima County from that morning to late that night.
- On February 7, the Flood Watch for Clallam and Jefferson Counties was cancelled.
- On February 7, the Flood Warning for the Carbon River near Fairfax was cancelled.
- On February 7, the Flood Warning for the Issaquah Creek near Issaquah was cancelled.

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- On February 7, the NWS issued a Winter Storm Warning for the East Slopes of the Cascades and Cascade Crest in effect from 1600 hours that day until 1000 hours on February 8.
- On February 7, the Flood Warning for the Snohomish River near Monroe was cancelled.
- On February 7, the NWS issued a Flood Warning for the Yakima River near Parker affecting Yakima County until the evening of February 8.
- On February 7, the NWS issued a High Surf Advisory for North Coast and Central Coast affecting Grays Harbor, Jefferson, and Clallam Counties in effect from 2200 hours that day to 1600 hours on February 8. The Advisory expired as scheduled.
- On February 7, the NWS issued a Flood Warning in south central Walla Walla County for urban areas and small streams for rain and snow melt in effect until 1030 hours on February 8. The Warning was cancelled on February 8.
- On February 7, the NWS issued a Gale Warning for the Puget Sound and Hood Canal affecting Kitsap, Jefferson, King, Pierce, Snohomish and Thurston Counties in effect until 0600 on February 8.
- On February 7, the NWS issued a High Surf Advisory for the South Washington Coast in Pacific County until 1900 on February 8. The Advisory was cancelled on February 8.
- On February 7, the NWS issued a Flood Warning for the Snohomish River near Monroe in Snohomish County until the afternoon of February 8.
- On February 7, the NWS issued a Flood Warning for Paradise Creek at Moscow in Whitman County in effect from the afternoon to evening of that day.
- On February 7, the NWS issued a Gale Warning for the Admiralty Inlet affecting Jefferson and Island Counties until 2400 hours that night.
- On February 8, the NWS issued a Winter Storm Warning for the Northwest Blue Mountains in Walla Walla and Columbia Counties in effect until 2200 hours that night.
- On February 8, the NWS issued a Flood Warning for West Central Kittitas County for rain and snow melt. The Warning expired later that day.
- On February 8, the NWS issued a Winter Storm Warning for the East Slopes of the Northern Cascades in Chelan and Okanogan Counties in effect until 1000 hours that day.
- On February 8, the Warnings on the following rivers expired: Grand Ronde at Troy in Asotin County, Naches at Naches in Yakima County, Cowlitz at Kelso in Cowlitz County, and the Tolt above Carnation and Snoqualmie near Snoqualmie Falls in King County.
- On February 8, the Flood Warning for the Yakima River near Parker in Yakima County and the Flood Warning for Walla Walla and Columbia Counties was cancelled.
- On February 8, the Winter Storm Warning for the NW Blue Mountains affecting Walla Walla and Columbia Counties was cancelled.

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- On February 8, the Flood Warning for the Cowlitz River at Randle in Lewis County ended.
- On February 9, the Flood Warning for the Snohomish River near Monroe in Snohomish County was cancelled.
- On February 9, the Flood Warning for the Walla Walla River near Touchet was cancelled.
- On February 9, the NWS ended the Flood Watch for the Snohomish River at Snohomish, the Snoqualmie River at Carnation and the White River at the R Street Bridge.
- On February 11, the NWS ended the Flood Warning for the Green River near Auburn.
- On February 11, the NWS issued a Flood Warning for the White River at R Street Bridge near Auburn in effect until further notice.
- On February 12, the Flood Warning for the Cedar River Near Landsburg and Renton affecting King County expired.
- On February 14, the NWS issued a Winter Storm Watch for the South Washington Cascades affecting Cowlitz and Skamania Counties in effect from late that night through the morning of February 16. The Watch was cancelled later that day.
- On February 14, the NWS issued a Winter Storm Watch for the Cascades of Whatcom, Skagit, Snohomish, King, Pierce, and Lewis Counties above 2,000 feet in effect from late that night through late night on February 15.
- On February 14, the NWS issued a Winter Storm Watch for the NW Blue Mountains affecting Walla Walla and Columbia Counties in effect from late that night through the morning of February 16. The Watch was later upgraded to a Winter Storm Warning in effect from 0400 hours on February 15 through 1000 hours on February 16. On February 16, the Warning was cancelled.
- On February 18, the NWS let expire the Flood Warning for the White River at the R Street Bridge. This is the last Storm Warning however the incident will remain open for communities recovering from the January/February Weather systems as a continuation of Mission #20-0256.

20-0452

- On February 4, Whatcom County conducted a search for a missing Alzheimer patient in Bellingham. Resources were requested from Skagit, Snohomish, King and Kitsap Counties to assist. The mission was closed later that day when the subject was located in good condition.

20-0502

- On February 7, Mason County initiated a search for a missing 31-year-old male last seen on February 4. The county requested GSAR and Air Scent Dogs to assist. The request was coordinated with Pierce, Grays Harbor, Kitsap, Thurston, and Lewis Counties.
- On February 8, Mason County requested Olympic Mountain Rescue and a helicopter to support the ongoing search. The request was coordinated with King, Snohomish, and Kitsap Counties.
- On February 10, the mission was closed when a suicide note by the subject was discovered.

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- 20-0503
- On February 7, Yakima County requested a helicopter with hoist to rescue a subject stranded on an island after being swept away by a flood. The resource was coordinated with King and Snohomish Counties, then the AFRCC. The mission was closed later that day when the subject was rescued in good health.
- 20-0541
- On February 10, Jefferson County opened a search for 3 adult males on the Hoh River after their boat was located wrecked. A helicopter with Forward Looking InfraRed (FLIR) was requested to assist. The request was coordinated with the AFRCC. The mission was closed later that day when the 3 subjects were located in good health.
- 20-0543
- On February 10, Cowlitz County initiated a search for two missing teenagers last seen at the Kalama Horse Camp near Cougar. 4x4s and snowmobile support was requested and coordinated from Clark and King Counties. Cell phone forensics were requested and proved by the AFRCC.
 - On February 11, the mission was closed when the subjects returned safely to the horse camp on the following morning.
- 20-0585
- On February 14, King County initiated a search for an overdue hiker near GoldMeier Hot Springs. Cell Phone Forensics was requested and coordinated with the AFRCC. The mission was closed later that day when the subject called his mother and stated he was fine and spending the night on the trail.
- 20-0598
- On February 15, the City of Kent initiated a search for a 16-year-old girl in their area and requested Cell Phone Forensics to assist. The request was coordinated with the AFRCC.
 - On February 17, the mission was closed without a result.
- 20-0628
- On February 17, Mason County initiated a search for a 10-year-old boy who ran away from his home. The county requested 4x4 teams, GSAR, a helicopter with FLIR, and a mobile command trailer to assist. The request was coordinated with Grays Harbor, King, Pierce, Kitsap, Thurston, Lewis and Clallam Counties.
 - On February 18, Mason County requested additional air scent dogs, 4x4 teams, and GSAR, then a helicopter with FLIR. The requests were coordinated with King, Clark, Cowlitz, and Jefferson Counties. An additional request was made later for dog teams, GSAR and a mobile command unit for night operations, which was coordinated with Grays Harbor, Pierce, Thurston, Lewis, and Clark Counties. The mission was closed that afternoon when the subject was found and taken to the hospital for evaluation.
- 20-0668
- On February 22, Jefferson County conducted a rescue for an injured 26-year old male on the Duckabush River Trail. A helicopter with FLIR and hoist was coordinated from the AFRCC to assist. The mission was closed later that day when subject was rescued and airlifted to the hospital for treatment.
- 20-0669
- On February 22, the NWS issued High Surf Advisories for the North, Central, and South Washington Coasts affecting Clallam, Jefferson, Grays Harbor, Pacific and Wahkiakum Counties in effect from 1000 hours on February 23 to 0400 hours on February 24. The times were later changed to be in effect from 1300 to 2400 on February 23 for the South Coast and from 1300 on February 23 to 0100 on February 24 for the North and Central Coasts.

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- On February 22, the NWS issued a Winter Storm Warning for the Cascade Mountains above 2500 ft affecting Whatcom, Skagit, Snohomish, King Pierce and Lewis Counties from 0400 on February 23 until 0400 on February 24.
- On February 22, the NWS issued a Gale Warning for the Admiralty Inlet affecting Jefferson and Island Counties in effect from 1800 on February 23 to 0100 on February 24.
- On February 23, the NWS issued a Gale Warning for the Northern Inland Waters including the San Juan Islands in effect from 1800 that night to 0100 on February 24.
- On February 23, the NWS issued a Special Marine Warning for the Northern Inland Waters including the San Juan Islands in effect until 0615 that morning.
- On February 24, the Winter Storm Warning for the Cascade Mountains affecting Whatcom, Skagit, Snohomish, King, Pierce and Lewis Counties expired. All other Advisories and Warnings having expired as scheduled, this weather event ended.

20-0721

- On February 26, Spokane County opened a search for a possibly suicidal female in the Spokane Valley area. Cell Phone Forensics were requested and coordinated with the AFRCC.
- **This mission remained open as of the end of February.**

20-0745

- On February 28, Snohomish County conducted a rescue of a 22-year-old male with a head injury who was ice climbing at Sloan Peak. A helicopter was coordinated from the AFRCC to assist. The mission was closed when the subject chose not to wait and instead was able to ski to his vehicle and seek medical assistance on his own.

20-0764

- On February 29, Skagit County opened a search for a missing person with dementia in the Anacortes area. A search dog was requested and coordinated from Snohomish County. Additional dog teams and ground searchers were requested for March 1st and coordinated with Snohomish, Whatcom and Island Counties.
- **This mission remained open as of the end of February.**

SEOO Activity for the current month

190	Warnings issued to jurisdictions for imminent or occurring emergencies.
169	Warnings issued to tribal nations for imminent or occurring emergencies.
1176	Notifications conducted to state and local agencies for imminent or occurring emergencies.
47	Resources coordinated for search, rescue, recovery and response operations.

Participated in 2 drills/exercises of which 1 were spill drills.

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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 - FEDRAL	Twice daily	58	0	0	0%
NAWAS - STATE	Twice daily	58	1770	1696	96%
STAEN	At least twice per month	1	13	5	38%
CEMNET	At least 3 per week	11	209	155	74%

<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	5	King County 800 MHz Radio System tests	At least 1 per week	4
AHAB Daily Function status	1 per day	29			

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.

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- CEMNET: Comprehensive Emergency Management Network radio connecting all counties and many cities.
- King County 800 MHz System connects the Alert and Warning Center with King County key emergency management and response organizations.