August 2019

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

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>August 2019</th>
<th>August 2018</th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Logged incidents:</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>DOE (Department of Energy, Hanford Site)</td>
<td>0</td>
<td>1</td>
<td>2</td>
<td>4</td>
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<tr>
<td>FIRE</td>
<td>30</td>
<td>41</td>
<td>238</td>
<td>252</td>
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<tr>
<td>HAZARDOUS MATERIALS INCIDENTS (HAZMAT)</td>
<td>209</td>
<td>229</td>
<td>1620</td>
<td>1721</td>
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<tr>
<td>OTHER</td>
<td>60</td>
<td>78</td>
<td>553</td>
<td>609</td>
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<tr>
<td>911 SERVICE OUTAGES</td>
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<td>1</td>
<td>5</td>
<td>19</td>
</tr>
<tr>
<td>SEARCH AND RESCUE MISSIONS (SAR)</td>
<td>129</td>
<td>124</td>
<td>679</td>
<td>684</td>
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<tr>
<td>TERRORIST</td>
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<td>0</td>
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<tr>
<td>INITIAL WEATHER INCIDENTS</td>
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<td>6</td>
<td>37</td>
<td>36</td>
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<tr>
<td>CGS (Columbia Generating Station)</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total number of logged Incidents:</td>
<td>431</td>
<td>480</td>
<td>3134</td>
<td>3325</td>
</tr>
</tbody>
</table>

Categories not included in the total number of logged incidents above

<table>
<thead>
<tr>
<th>Category</th>
<th>August 2019</th>
<th>August 2018</th>
<th>2019</th>
<th>2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Additional Weather Alerts</td>
<td>51</td>
<td>42</td>
<td>507</td>
<td>425</td>
</tr>
<tr>
<td>Evidence Search Mission</td>
<td>7</td>
<td>6</td>
<td>60</td>
<td>31</td>
</tr>
</tbody>
</table>

**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.
SIGNIFICANT EVENTS

19-2713  

- On August 1, Snohomish County conducted a rescue for a 68-year-old male with a broken leg on the Pacific Crest Trail. The Alert and Warning Center (AWC) coordinated the use of a helicopter with hoist from the Air Force Rescue Coordination Center (AFRCC) to assist. Navy Whidbey rescued the injured hiker and transported him to Harborview Medical Center.

19-2716  

- On August 1, Kitsap County initiated a search for a missing Alzheimer's patient and requested GSSD's and NW Bloodhounds. Pierce County was contacted to support this request. The missing person was located and transported to the hospital for evaluation.

19-2726  

- On August 2, a State Fire Resources Mobilization Request was approved effective 1530 hours for the Sulphur Fire in Franklin County. The State EOC assumed Level 2 Activation effective the same time. State Fire Resources Mobilization ended at 2359 hours on August 2 and the State EOC resumed Level 3 Operations.

19-2732  

- On August 3, Snohomish County conducted a rescue of an injured hiker on the Pacific Crest Trail near Pear lake. The AWC coordinated the use of a helicopter with hoist from King County to assist. The subject was transported to the hospital for treatment.

19-2736  

- On August 3, Lewis County conducted a rescue for an injured female hiker on the Pacific Crest Trail near Walupt Creek. Horse Mounted Rescue was coordinated from King County to assist.

19-2736  

- On August 4, subject was extracted in good condition and mission was closed.

19-2746  

- On August 4, King County requested a helicopter for a Body Recovery on Iron Cap Mountain and the AWC coordinated the use of an aircraft from Spokane County.

19-2748  

- The mission remained open as of August 31, pending results from the jurisdiction.

19-2748  

- On August 4, Snohomish county initiated a rescue for a female that fell 100ft. A helicopter was requested and the AWC coordinated one from AFRCC. The subject was successfully extracted and flown to Harborview.

19-2759  

- On August 5, Okanogan County opened a search for a 50-year-old female.

19-2759  

- On August 6, Okanogan County requested Human Remains Detection (HRD) dogs to assist on August 7. Coordination was completed with Ferry, Chelan, Spokane and Yakima Counties.

19-2772  

- On August 5, law enforcement went back to the scene with 15 new searchers. They cleared the scene and requested this mission be closed without providing any results.

19-2772  

- On August 17, the mission was reopened and closed again later in the day when the subject was located deceased.

19-2772  

- On August 5, the National Weather Service (NWS) issued a Heat Advisory affecting Okanogan, Chelan, Grant, Douglas, Ferry, Stevens, Pend Oreille, Lincoln, Adams, Spokane, Whitman, Franklin, Garfield, and Asotin Counties in effect from 1200 hours on August 6 to 2000 hours on August 7.
• On August 6, the NWS issued a Heat Advisory affecting Kittitas, Yakima, Benton, Klickitat, Franklin, Walla Walla and Columbia Counties in effect from 1200 that day to 2000 on August 7.
• On August 7, the NWS upgraded the Fire Weather Watch to a Red Flag Warning for the Blue Mountains affecting Columbia, Garfield, and Asotin Counties in effect from 1200 that day to 1000 hours on August 10.
• On August 7, the NWS issued a Fire Weather Watch for the Lower Columbia Basin affecting Benton, Franklin, Klickitat, Walla Walla, Columbia and Garfield Counties in effect from August 8 through August 10.
• On August 7, the NWS issued a Fire Weather Watch for Chelan, Okanogan, Ferry, Pend Oreille, Stevens, Douglas, Adams, Grant, Lincoln, Spokane, Whitman, Kittitas and Yakima Counties in effect from the evening of August 9 until the morning August 10.
• On August 8, the NWS issued a Red Flag Warning for all of Eastern Washington in effect from 1600 on August 8 until 1500 on August 10.
• On August 8, the NWS issued a Severe Thunderstorm Warning for southwestern Yakima County. The Warning expired without further action.
• On August 9, the NWS issued a Severe Thunderstorm Warning for southern Benton, southwestern Walla Walla & Klickitat Counties until 2130. The warning expired without further action.
• On August 9, the NWS issued a Flood Warning for Klickitat and southwestern Yakima Counties until 2345. The warning expired without further action.
• On August 9, the NWS issued a Flash Flood Watch for portions of Okanogan, Chelan, and Ferry Counties in effect on August 10.
• On August 9, the NWS issued a Severe Thunderstorm Warning for Central Klickitat and Yakima Counties in effect until 2015 hours. The warning expired without further action.
• On August 10, the NWS issued a Flash Flood Watch for Douglas, Stevens & Pend Oreille Counties from 1400 until late that night. The Watch expired without further action.
• On August 10, the NWS issued several Severe Thunderstorm Warnings for Chelan, Garfield, Douglas, Whitman Stevens, Ferry and Okanogan Counties.
• On August 10, the NWS issued a Severe Thunderstorm Warning for Lincoln & Grant Counties in effect until 1945.
• On August 10, the NWS issued a Flash Flood Warning for Chelan and Douglas Counties. At 2000, the NWS cancelled this watch.
• On August 10, the remaining Red Flag warnings expired without further action.
• On August 11 all of the weather watches and warnings expired closing this incident.
• On August 7, Mason County opened a search for a missing female with dementia in Shelton. They requested Ground Search Units, an Article Scent Dog and Air Scent Dog to assist and the AWC coordinated the use of these resources with Kitsap County.
• On August 8, subject was safely located, and the mission was closed.
19-2802  • On August 8, the State EOC was alerted by the International Emergency Rescue Coordination Center of a personal locator beacon activation on the Pacific Crest Trail in Snohomish County. A mission was opened with Snohomish County Sheriff’s Office and a helicopter with hoist was requested and the AWC coordinated the resource from King County. The subject was airlifted and transported to a local hospital for treatment.

19-2810  • On August 9, King County conducted a search for a missing hiker at Snoqualmie Pass. Additional Mountain Rescue assistance was requested and the AWC coordinated the resources with Snohomish, Pierce, Chelan and Kitsap Counties. Cell phone forensics were also requested from and provided by the AFRCC. The subject was found safe later that day.

19-2831  • On August 10, Grant County initiated a search for a missing 37-year-old male.
  • On August 15, Grant County requested a dive team and the AWC coordinated with Stevens County for the resource.
  • On August 21, the search continued with HRD dogs coordinated from Kittitas County continuing to assist.
  • On August 25, Seattle PD responded with their underwater Remotely Operated Vehicle (ROV) to continue the search. Nothing was found. The Columbia Basin Dive Team was requested and coordinated with Benton/Franklin County.
  • On August 28, this mission was closed without locating the subject.

19-2844  • On August 10, Skamania County initiated a search for a missing 9-year-old female, they asked for 20 ground searchers and 2 search dogs to respond. Clark, Cowlitz & Lewis Counties were contacted to support this mission. The child was located prior to SAR assets responding.

19-2858  • On August 11, the NWS issued a Flash flood warning for south central Ferry County in effect until 1830.
  • On August 11, the NWS issued a Severe Thunderstorm Warning, along with the current Flash Flood Warning for south central Ferry County, in effect until 1830. The Warning was cancelled at 1717 hours.
  • The Flash Flood Warning expired as scheduled on August 11, ending this weather event.

19-2859  • On August 12, Yakima County opened a SAR mission for 2 lost hikers, 1 with a knee injury, on Mount Adams. A helicopter with hoist was requested and coordinated with King and Snohomish Counties. Both counties declined the mission, and coordination moved to the AFRCC.
  • The AFRCC approved a helicopter from the Yakima Firing Center but the request was put on hold for a ground rescue. The mission was closed when the subjects were able to walk out on their own.

19-2862  • On August 12, Lewis County opened a rescue of a male hiker running the cross country “Bigfoot 200 race” in the mountains. Subject was reporting severe physical issues via Personal Locator Beacon. A helicopter with hoist was requested and coordinated with the AFRCC.
  • Subject was successfully extracted and transported to a hospital for further care.
• On August 12, the Olympic National Park was informed of a Personal Locator Beacon activation on the Pacific NW Trail near the intersection of Crag Creek and the Dosewallips River. A state aircraft was requested by the AFRCC to do a flyover of the coordinates and coordination was initiated with King and Snohomish Counties. Both aircraft were unavailable and the AFRCC was informed. A hasty team from Olympic Mountain Rescue was requested and coordinated with Kitsap County.

• On August 13, the subject was airlifted by a contracted helicopter and transported to Mason Hospital for further care.

• On August 13, Skamania County initiated a search for a male missing for 4 days in the Mount Adams Area. Additional horse mounted search teams and ground searchers were coordinated from King and Clark Counties to assist.

• On August 16, the area around the 23 Road was searched. The subject was not located, and the county closed the mission.

• On August 18, Thurston County initiated a search for a missing 55-year-old male. A German Shepherd Search Dog (GSSD) was requested and coordinated from Pierce County. The subject was found safe by the Lacey Police Department.

• On August 19, Kittitas County initiated a rescue for a 22-year-old male and a female near Circle Lake. A helicopter with hoist was requested and coordinated with King and Snohomish Counties. The subjects were successfully extracted by King County’s helicopter and delivered to their vehicle in good condition.

• On August 20, Lewis County opened a rescue of an individual hanging off a cliff at Mount Rainier. Mountain rescue teams were coordinated with Pierce and Kitsap Counties. The subject was successfully extracted by Mount Rainier’s helicopter before resources were deployed.

• On August 21, Thurston County conducted a search for a missing 69 year-old male with dementia along the Nisqually River near Yelm. GSSD from Pierce County and Human Remains Search Dogs (HRD) from Lewis County were coordinated to assist.

• On August 22, Thurston County requested GSSD and HRD dogs to continue the search in the Yelm area on August 23. The AWC coordinated with Pierce and Lewis Counties for use of their resources.

• On August 23, Thurston County requested additional GSAR and 4x4 mobile units to assist with this mission and coordination was accomplished with Lewis, Pierce, Mason, Grays Harbor, Clark, King and Cowlitz Counties. Subject was located alive later that day and the resource requests were cancelled.

• On August 21, Mason County opened a rescue on the Putman Trail near Olympic National Park. Olympic Mountain Rescue was requested and coordinated with Kitsap County. The rescue was cancelled before resources mobilized when subjects were located in good condition.

• On August 23, Jefferson County opened a rescue of a hiker that fell off a waterfall. They requested 4-5 mountain rescue qualified individuals to support this mission and coordination was accomplished with King, Kitsap and Pierce Counties. Local SAR assets were able to carry the subject out of the technical
areas and the additional resources were cancelled. Subject was rescued and transported to Harborview.

19-3032
• On August 24, Lewis County initiated a rescue for a trauma patient. A helicopter from King County was requested. Subject refused treatment and self-rescued. The helicopter was cancelled from King County.

19-3042
• On August 25, the NWS issued a Fire Weather Watch for Clark County in effect from the afternoon of August 26 through the evening of August 27. The Watch was upgraded to a Red Flag Warning on August 26, in effect from 1200-2300 hours on August 27.
• On August 26, the NWS issued a Fire Weather Watch for mountain zones affecting Lewis, King, Pierce, Skagit, Snohomish, and Whatcom Counties in effect from 1100-2300 hours on August 28. The Watch was later upgraded to a Red Flag Warning.
• On August 26, the NWS issued a Heat Advisory affecting Wahkiakum, Cowlitz, Clark, and Skamania Counties in effect from 1100 hours on August 27 to 2000 hours on August 28. The Advisory was later expanded to include Pacific County for the same time period. The advisory expired as scheduled.
• On August 27, the NWS issued a Fire Weather Watch for Klickitat County from the evening of August 28 through the evening of August 29. On August 28, the Fire Weather Watch was cancelled.
• On August 28, the Red Flag Warning for the West Slopes of the Central Cascades expired ending the weather event.

19-3043
• On August 25, an InReach device was activated in Lewis County by a 62-year-old female with a back injury near Ives Peak. Lewis County requested a helicopter with hoist. Coordination was accomplished with King and Snohomish Counties, followed by the AFRCC. Subject was extracted by helicopter and delivered to a hospital in Yakima for further care.

19-3052
• On August 26, Clallam County initiated a rescue for a 12-year-old boy who was stuck on the rocks at Salt Lake Recreation Area. Clallam County request a boat from US Coast Guard. The AWC coordinated the request with the US Coast Guard Puget Sound. The subject was successfully rescued by Coast Guard helicopter and delivered to a nearby baseball field.

19-3053
• On August 26, Snohomish County 911 requested digital forensics for a mobile device and coordination was completed with the AFRCC.
• On August 27, Snohomish County requested mountain rescue and GSAR to assist. Coordination was accomplished with King, Kitsap, and Pierce Counties.
• On August 28, Snohomish County requested a helicopter with Forward Looking Infrared (FLIR). King County accepted the mission. The subjects were located later that day and extracted, one to further medical care for undisclosed issues, the other declined care and went home.

19-3061
• On August 27, the Washington State Patrol issued an Amber Alert for 5-year-old Timothy Cooper. The EAS system was activated and the subject was located shortly afterward in Ocean Shores.

19-3062
• On August 27, Skamania County initiated rescue of a 28-year-old male with a broken leg who activated a personal locator beacon. The county requested a
helicopter with hoist and coordination was attempted with King and Snohomish Counties, then the AFRCC. The subject’s injuries were worse than originally reported and was deceased by the time the USCG helicopter could deploy. The subject was extracted by ground and turned over to the funeral home.

19-3065 • On August 27, Skamania County initiated a rescue for an ill hiker on the Pacific Crest Trail near the Columbia River. They asked for litter carriers to assist and coordination was accomplished with Clark and Cowlitz Counties. The subject was rescued and transported to a local hospital.

19-3123 • On August 31, Kittitas County requested Seattle Mountain Rescue for a search of a missing adult male. Coordination was completed with King County. The mission continued into September.

SEO Activity for the current month

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
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<tbody>
<tr>
<td>49</td>
<td>Warning issued to jurisdictions for imminent or occurring emergencies.</td>
</tr>
<tr>
<td>6</td>
<td>Warning issued to tribal nations for imminent or occurring emergencies.</td>
</tr>
<tr>
<td>479</td>
<td>Notifications conducted to state and local agencies for imminent or occurring emergencies.</td>
</tr>
<tr>
<td>37</td>
<td>Resources coordinated for search, rescue, recovery and response operations.</td>
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</tbody>
</table>

 Participated in 12 exercises of which 6 were spill drills.

Conducted the following test:

<table>
<thead>
<tr>
<th>Test Conducted (see below for descriptions of each test)</th>
<th>Frequency of test</th>
<th>Number of tests completed this month</th>
<th>Total number of stations tested this month</th>
<th>Number of stations responding during tests initiated by the Alert Warning Center</th>
<th>Contact Success rate for those tests initiated by the Alert Warning Center</th>
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</thead>
<tbody>
<tr>
<td>NAWAS - FEDERAL</td>
<td>Twice daily</td>
<td>62</td>
<td>0</td>
<td>0</td>
<td>0%</td>
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<tr>
<td>NAWAS - STATE</td>
<td>Twice daily</td>
<td>62</td>
<td>1950</td>
<td>1846</td>
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<tr>
<td>STAEN</td>
<td>At least twice per month</td>
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<td>10</td>
<td>38%</td>
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<tr>
<td>CEMENT</td>
<td>At least 3 per week</td>
<td>13</td>
<td>261</td>
<td>181</td>
<td>69%</td>
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<tr>
<td>Test Conducted (see below for descriptions of each test)</td>
<td>Frequency of test</td>
<td>Number of tests completed this month</td>
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<td>Frequency of test</td>
<td>Number of tests completed this month</td>
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<tr>
<td>Dedicated phone line test for DOE</td>
<td>At least 1 per week</td>
<td>4</td>
<td>AHAB Siren test</td>
<td>At least 1 per month</td>
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<tr>
<td>Dedicated phone line test for CGS</td>
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<td>3</td>
<td>OPSCAN test</td>
<td>At least 1 per day</td>
<td>32</td>
</tr>
<tr>
<td>AHAB Daily Function status</td>
<td>1 per day</td>
<td>31</td>
<td>King County 800 MHz Radio System tests</td>
<td>At least 1 per week</td>
<td>3</td>
</tr>
</tbody>
</table>

**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.