



State Emergency Operations Center

2023 Spring Floods

Incident Situation Report

Date: May 23, 2023, Time: 1600 hrs.

SEOC Preparedness Level 3



St. Mary's, May 22

Contact

State Emergency Operations Center (SEOC) 907-428-7100

seoc@alaska.gov

2023.spring.floods@ready.alaska.gov

State Emergency Operations Center (SEOC) Activated to Level 3

Incident Overview

On May 13, 2023, Alaska Governor Mike Dunleavy declared a state disaster emergency for the Alaska Gateway, Yukon Flats, Kuspuk, and Copper River Regional Education Attendance Area (REAA)s due to flooding.

On May 22, 2023, Governor Dunleavy added the Northwest Arctic Borough, the Iditarod REAA, Lower Kuskokwim REAA, and Lower Yukon REAA to the declared disaster areas.

Significant Operations Updates

YUKON:

The breakup front is now near Russian Mission. Riverwatch, with surveillance by air, provides advance warning of local community ice jam flood risk until the ice front passes. Once the ice front passes, snow melt flood risk may continue to threaten communities.

Active response is ongoing to communities across the Upper and Middle Yukon River with flood impacts.

Galena: Road closures due to flooding in place on Tiger Freeway at Alexander Lake and Loudon Loop. Some homes are surrounded. Low spots in New Town continue to fill with water. Airport is open.

Russian Mission: 1 or 2 homes flooded, 5 or 6 homes surrounded Lower community evacuated 10 homes to upper part of the community. Runway under water. Old tank farm is flooded, and the pump house has floated away.

Fort Yukon: Water continues to rise to include five homes with potential water damage. Angelpond subdivision and airport road flooded. Some roadways have approximately one foot of water on top. Some homes flooded above the first-floor level. Tribal office is surrounded by water. Water is around the north runway and the airport apron is under water, but planes are still able to land and take off. The community has 300,000 gallons of potable water and the power is on. School is available for sheltering.

Koyukuk: Some roads being overtopped. Water approaching the west end of the old runway. Ice on the Yukon is thinning out.

Stevens Village: Flooding in progress but no current evacuations. Evacuation location set up at the Yukon River Lodge if required. Airport access road is flooded, but airport itself is open. TCC is monitoring water levels.

St. Mary's: Active flooding in progress

Circle: 5 Members of the Alaska Organized Militia (AKOM) have arrived in Fairbanks and deployed to Circle today (23rd) to assist the community with debris cleanup. Team Rubicon deployed a reconnaissance team to evaluate community needs and scope the work required to assist residents with residential flood damage cleanup. The Alaska VOAD is providing supplies as well. Alaska

Division of Environmental Conservation (DEC) Spill Prevention and Response (SPAR) will deploy a follow-up hazardous substance team to provide additional spill response supplies, establish a local hazardous waste collection point, and complete additional assessments. To date, Red Cross reports 6 homes destroyed, 10 with major damage, 5 with minor damage, and 3 inaccessible. Tanana Chiefs Conference (TCC) reports community well head was cleared and appears undamaged.

Northwest Arctic Borough Division:

Kobuk: A flood watch has been issued. SEOC received reports of nuisance flooding. The Northwest Arctic Borough (NWAB) is aware and ready to engage in response report if needed.

KUSKOKWIM:

Crooked Creek: A two member AKOM team arrived today and assisted the community with clean up. Boiled water notice lifted. Disaster relief supplies have been delivered. Salvation Army and the American Red Cross coordinating delivery of food supplies and shelter service. First Responder lodging tent and command post tent ordered.

Kalskag: Water receding quickly, and state roads are dry. Wells have not been affected. Community has concerns about their bulk fuel facility.

Kwethluk: One AKOM service member is on active-duty orders in the community assisting with flood recovery. Two homes have water damage from flooding. A boil water notice is in effect for the community. Airport is open and has a NOTAM for irregular surfaces on the runway.

McGrath: Emergency repairs to Cranberry Road have been completed and the road is open.

SEOC Operations Brief

Daily at 0800 via Zoom. Contact SEOC for Zoom link.

Please email the 2023 Spring Floods conference at
2023.spring.floods@ready.alaska.gov

Lifeline Status

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|  Alaska Overall |        |
| Impacted Areas |        |

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|---|---|---|
|  Food, Water, and Shelter | | |
| |  Shelter | <p>Circle: Team Rubicon assessment Team arrived. Red Cross reports 6 homes destroyed, 10 major, 5 minor. The school and post office have been damaged. The tribe has provided five campers for sheltering displaced community members.</p> <p>Crooked Creek: Power restored to living quarters attached to the office building.</p> <p>Fort Yukon: Tanana Chiefs Conference (TCC) reports 9 buildings damaged. Some homes flooded above the first floor. Angelpond subdivision flooded. School is open for sheltering.</p> <p>Stevens Village: No evacuation. Contingency shelter established at Yukon River Lodge.</p> |

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| | | <p>Russian Mission: 10 homes from the lower portion of community evacuated to high ground. 1 or 2 homes flooded, 5 or 6 homes surrounded</p> |
| |  <p>Water</p> | <p>Circle: TCC reports community wellhead uncovered and has sustained no damage. Water system repairs underway.</p> <p>Crooked Creek: Boil water notice cancelled</p> <p>Ft. Yukon: Community has 300,000 gallons of potable water.</p> <p>Glennallen: Sewer system has limited functionality.</p> <p>Kwethluk: Boil Water Notice in effect</p> |
| |  <p>Food</p> | <p>Crooked Creek: Salvation Army and the American Red Cross coordinating delivery of food supplies. Personnel for shelter cooking assigned. Power restored to the store.</p> |
|  | Communications | |
| |  <p>Infrastructure</p> | <p>Circle: FirstNet SatCOLT available to responders only due to bandwidth. School district intends to deploy a StarLink receiver for supplemental connectivity. 911 services continue to be disrupted due to reliance on Wi-Fi calling. Other services continue to be non-operational.</p> <p>Crooked Creek: Cellular voice service operational. Landline, cellular data, and internet are sporadic or non-functional.</p> |



Energy (Power and Fuel)



Fuel

Russian Mission: Old tank farm is flooded and the pump house has floated away.

Kalskag: Community is concerned about their bulk fuel facility.



Transportation



Airfields/Airports

Circle: Airport open, Alaska Department of Transportation and Public Facilities (DOT&PF) plans a detailed assessment Wednesday.

Fort Yukon: No flood damage to airport. Airport power and VOR remains off, NOTAM issued. Airport apron is under water.

Galena: Airport is open.

Koyukuk: Water approaching the west end of the old runway.

Kwethluk: Airport open. Irregular surface reported on NOTAM.

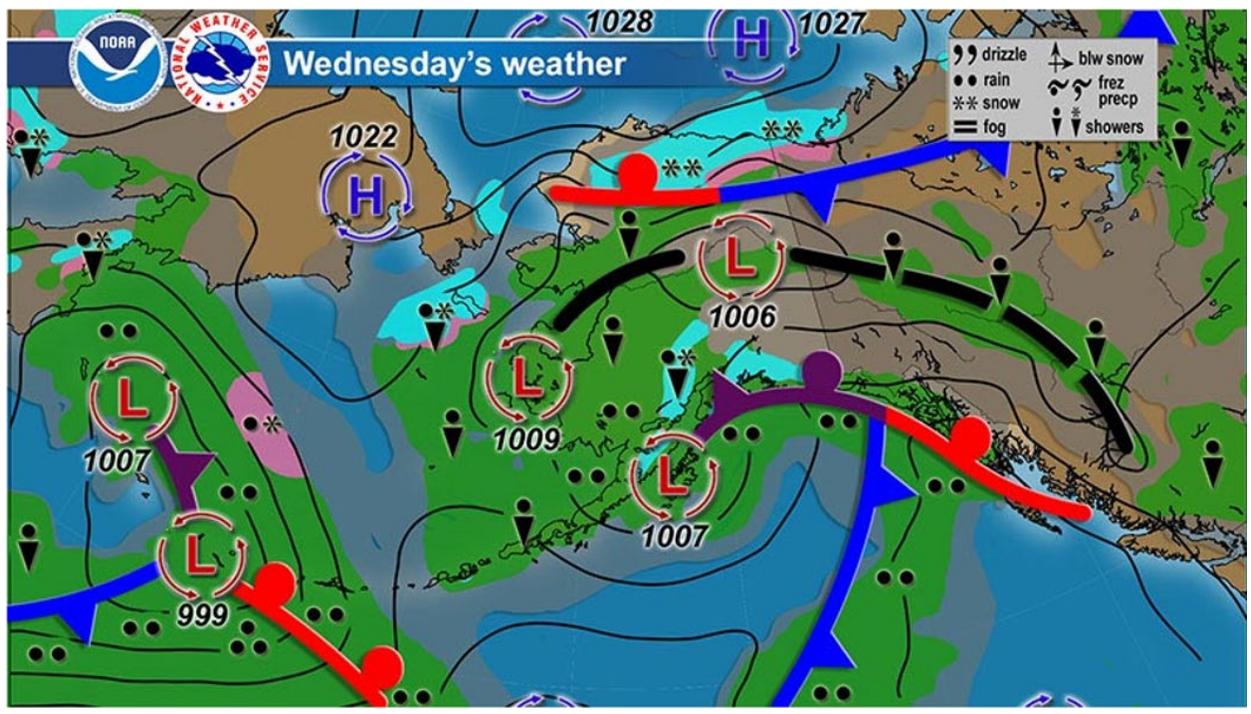
Red Devil: 2500 feet of runway open, remainder closed with NOTAM issued. Weight restrictions in place.

Russian Mission: Airport is closed with two feet of water over the runway. NOTAM issued.

Stevens Village: Airport is open

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| |  <p>Roadways</p> | <p>Circle: Steese Highway open with soft spots in some areas due to inundation. DOT&PF plans to inspect Steese Highway and Circle Airport on Wednesday.</p> <p>Ft. Yukon: Road to the airport is flooded.</p> <p>Galena: Tiger Freeway closed in two locations</p> <p>Koyukuk: Some roads are flooded.</p> <p>Kwethluk: Minor Road damage to main road near community store.</p> <p>McGrath: Emergency repairs to Cranberry Road have been completed and the road is open.</p> <p>Stevens: Road to airport open with 1' of water on it.</p> |
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Weather Forecast



Helpful Links

Alaska Division of Homeland Security and Emergency Management (DHSEM)

<http://ready.alaska.gov/>

National Weather Service: Alaska Forecast Center

<https://www.weather.gov/alaska/>

Alaska-Pacific River Forecast Center: River Breakup Map

<https://www.weather.gov/aprfc/>