

WINTER SNOW REMOVAL OPERATIONS



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WHAT WE MANAGE

AVALANCHE PROGRAMS

ROADS

AIRPORTS





HOW WE DELIVER SERVICE, LEAD OUR PEOPLE,
AND MANAGE OUR TOOLS.



TOW PLOW



STEAM TRUCK



BRINE TRUCK

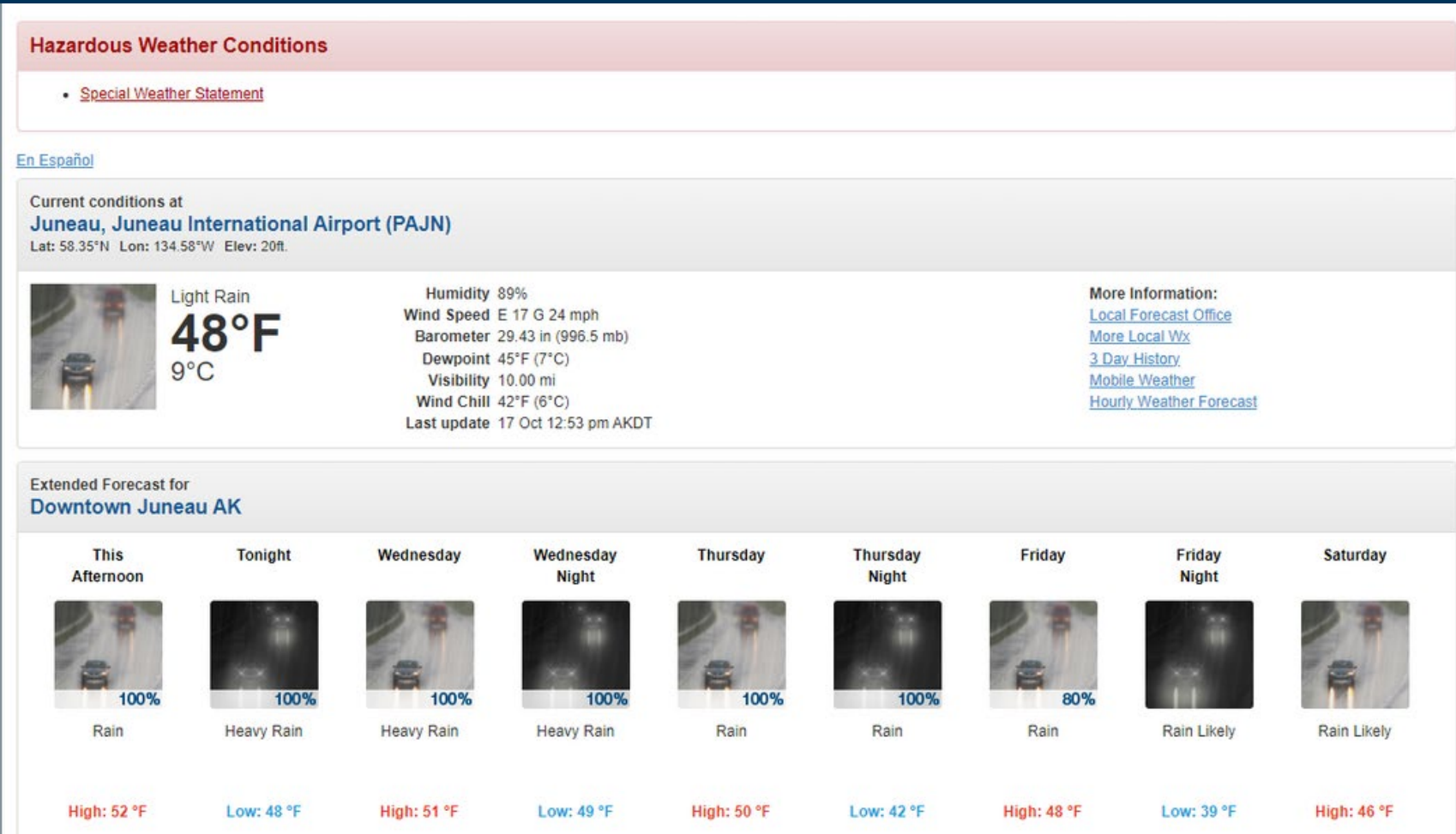
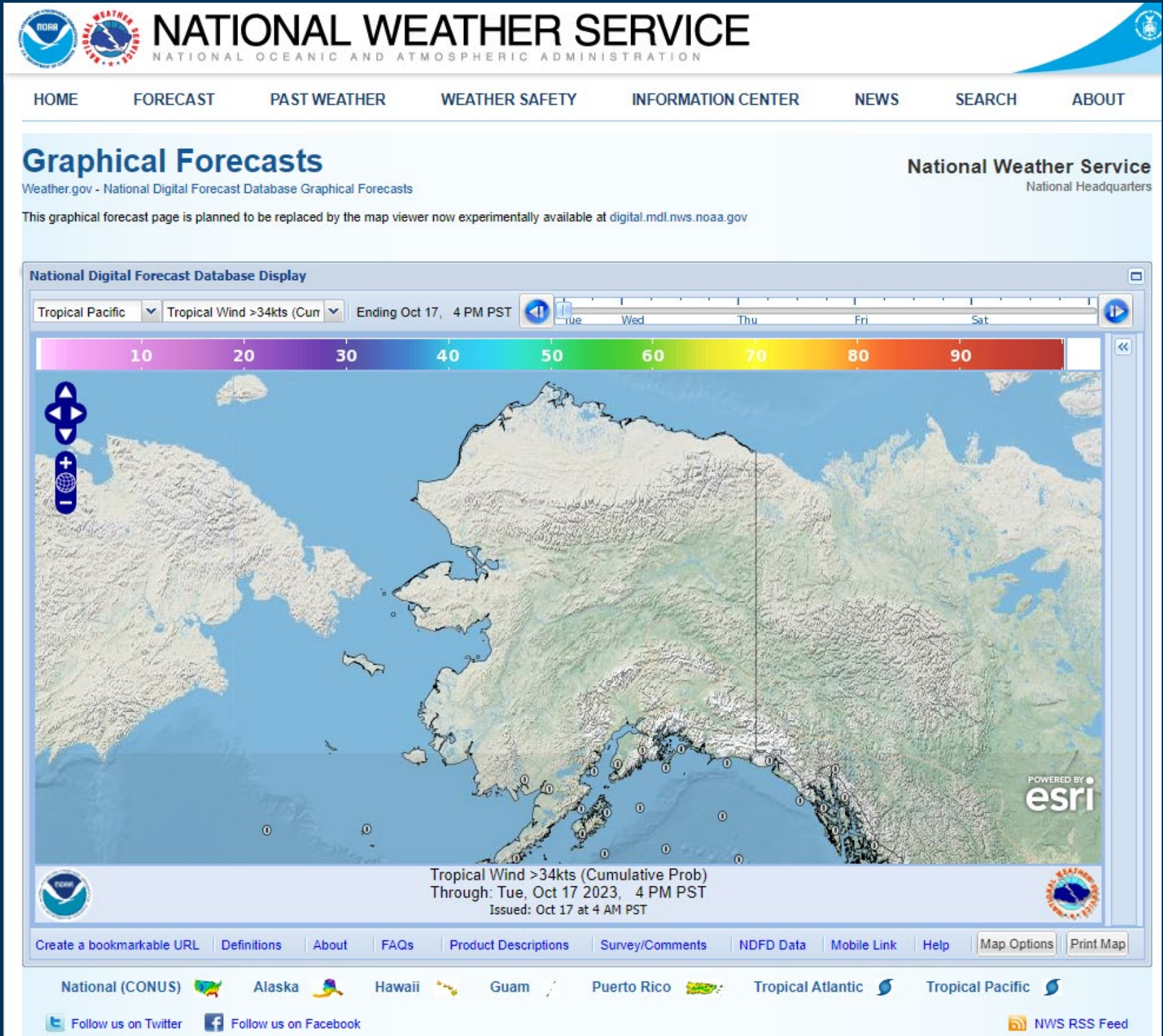
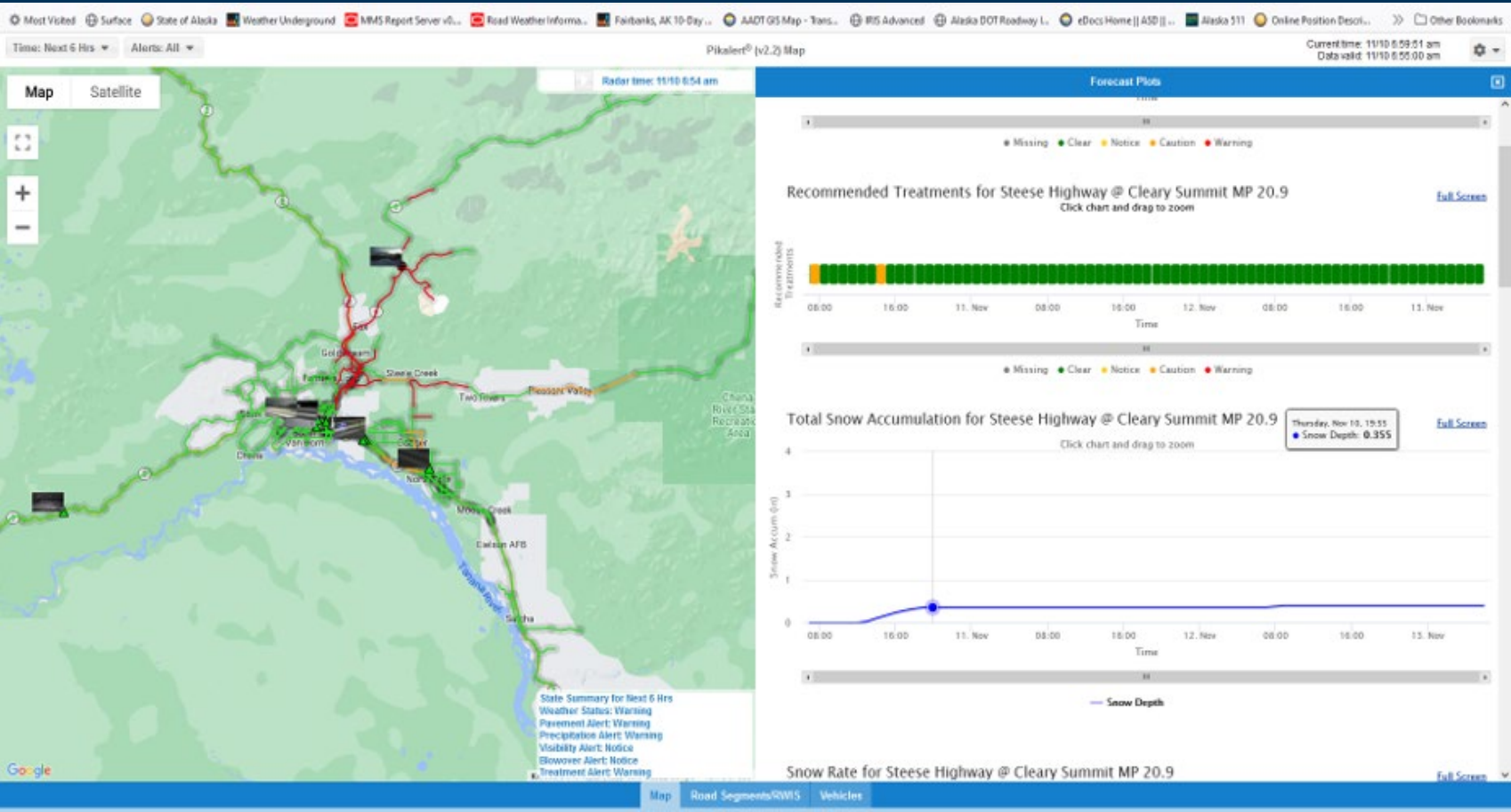


**AVALAUNCHER
TRAILER**



SNOW BLOWER 4

WEATHER FORECASTING



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WHAT DOES OUR INFORMATION MEAN?

GOOD

Roads are passable. Roads are mostly bare pavement and/or cleared from shoulder to shoulder with no visibility problems. Drivers may encounter sporadic icy patches or packed snow. Generally snow has been cleared and traction is good for most vehicles properly equipped for winter driving.

FAIR

Roads are passable with varying conditions. Drivers may encounter some standing water, packed snow, icy patches covering the surface, and/or limited blowing and drifting snow. Generally snow has been cleared and traction is adequate for most vehicles properly equipped for winter driving.

DIFFICULT

Travel is challenging for most vehicles properly equipped for winter driving. Moderate snow accumulation on roads: up to 3". Drivers may also encounter ice on the road and bridge decks, freezing rain, water on snow or ice. Moderate winds may be present along with blowing or drifting snow causing low visibility. A National Weather Service winter weather warning, watch or advisory may be issued. Please see www.arh.noaa.gov/hazards.php

VERY DIFFICULT

Travel is not advised. Considerable snow accumulation on roads: 4" or more. Drivers may encounter snow drifts, berms, freezing rain, or fog creating very difficult driving. Moderate to high winds may be present along with blowing or drifting snow causing low visibility. A National Weather Service winter weather warning, watch or advisory may be issued. Please see www.arh.noaa.gov/hazards.php

HAZARDOUS

Travel is not advised. Road conditions are not suitable for travel. Road may be blocked or impassable due to considerable snow accumulation, freezing rain, ice glaze, or dense fog. High winds may be present, along with blowing and drifting snow causing low visibility or blizzard-like conditions. A National Weather Service winter weather warning, watch or advisory may be issued. Please see www.arh.noaa.gov/hazards.php

ROAD CLOSURE

Road is Closed. The road will remain closed until safe travel can be resumed. High winds may be present, along with blowing and drifting snow causing zero visibility. A National Weather Service winter weather warning/watch may be in effect. Please see www.arh.noaa.gov/hazards.php

<https://dot.alaska.gov/stwdmno/>

WHAT IMPACTS RESPONSE OPERATIONS?

SAFETY



COORDINATION WITH TROOPERS



LIFE



PROPERTY



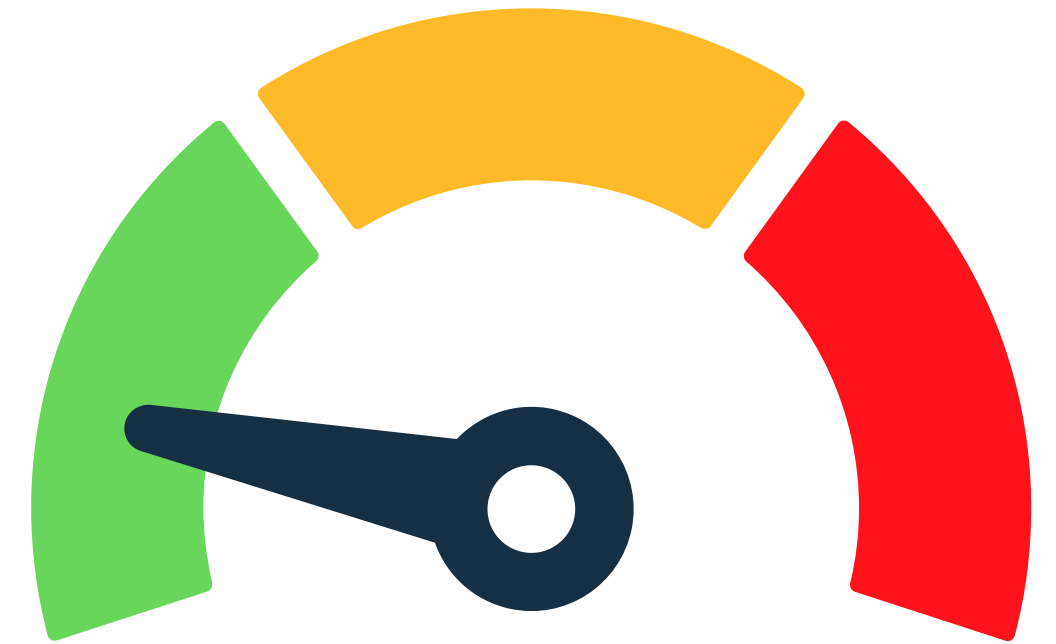
CONTRACTING



Contracting helps during emergency events to scale up for a large response.



Snow haul contracting provides support when resources are limited.



Contracting out lower priority routes increases overall maintenance response, leading to better Level of Service delivery 10

AGENCY OR COMMUNITY AGREEMENTS

- **Project Capital Investment and Transfer of Maintenance Responsibilities.**
- **Traffic Signal Maintenance (Anchorage/Fairbanks differences in responsibility).**
- **Armed Forces and City of Fairbanks striping.**
- **Transfer of roadway winter maintenance.**
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- **Summer of MOAs with Communities in Remote Locations (ex. clearing).**
- **DNR Forestry: Clearing Roadside and Airports**



THANK YOU

