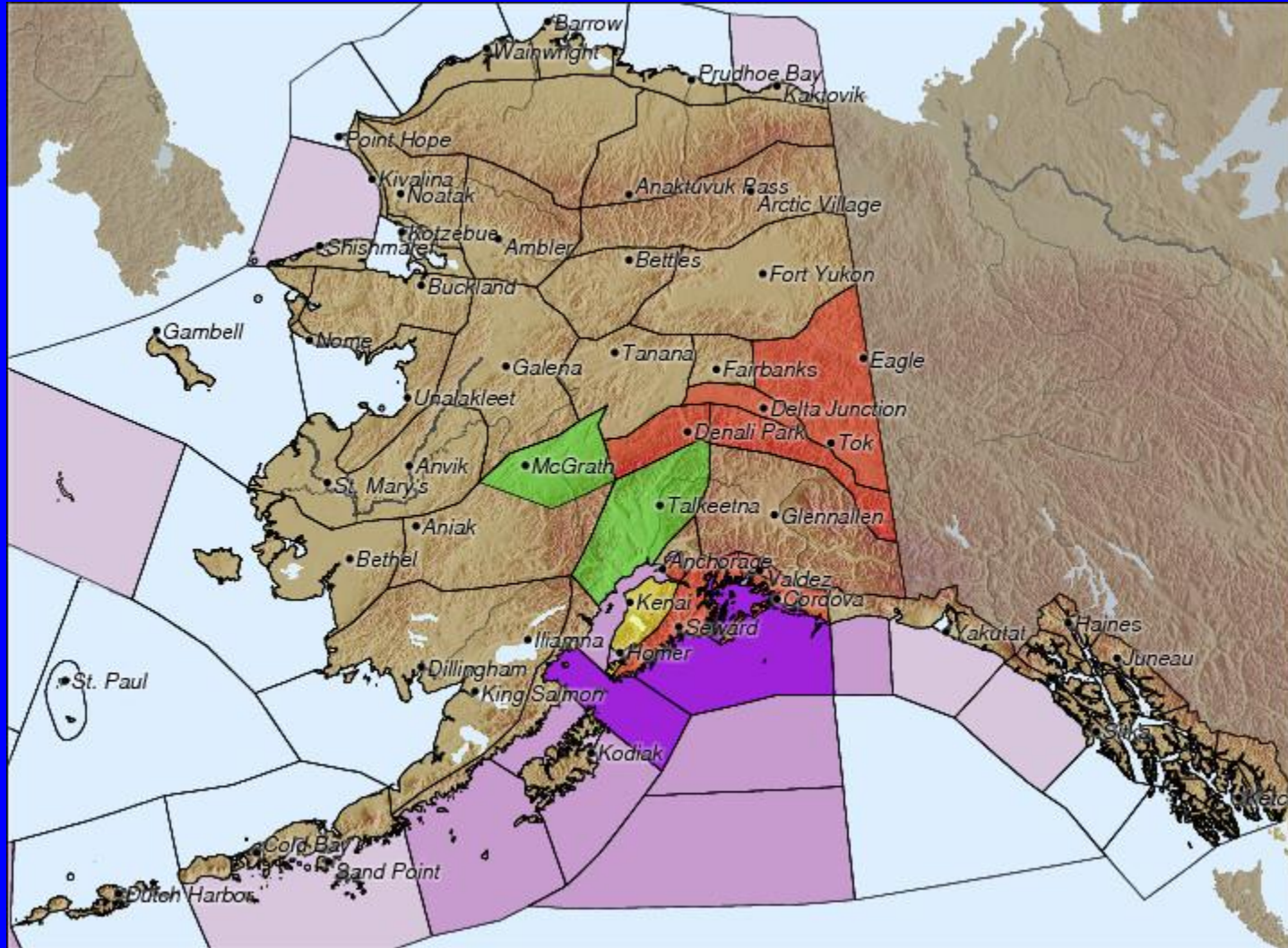
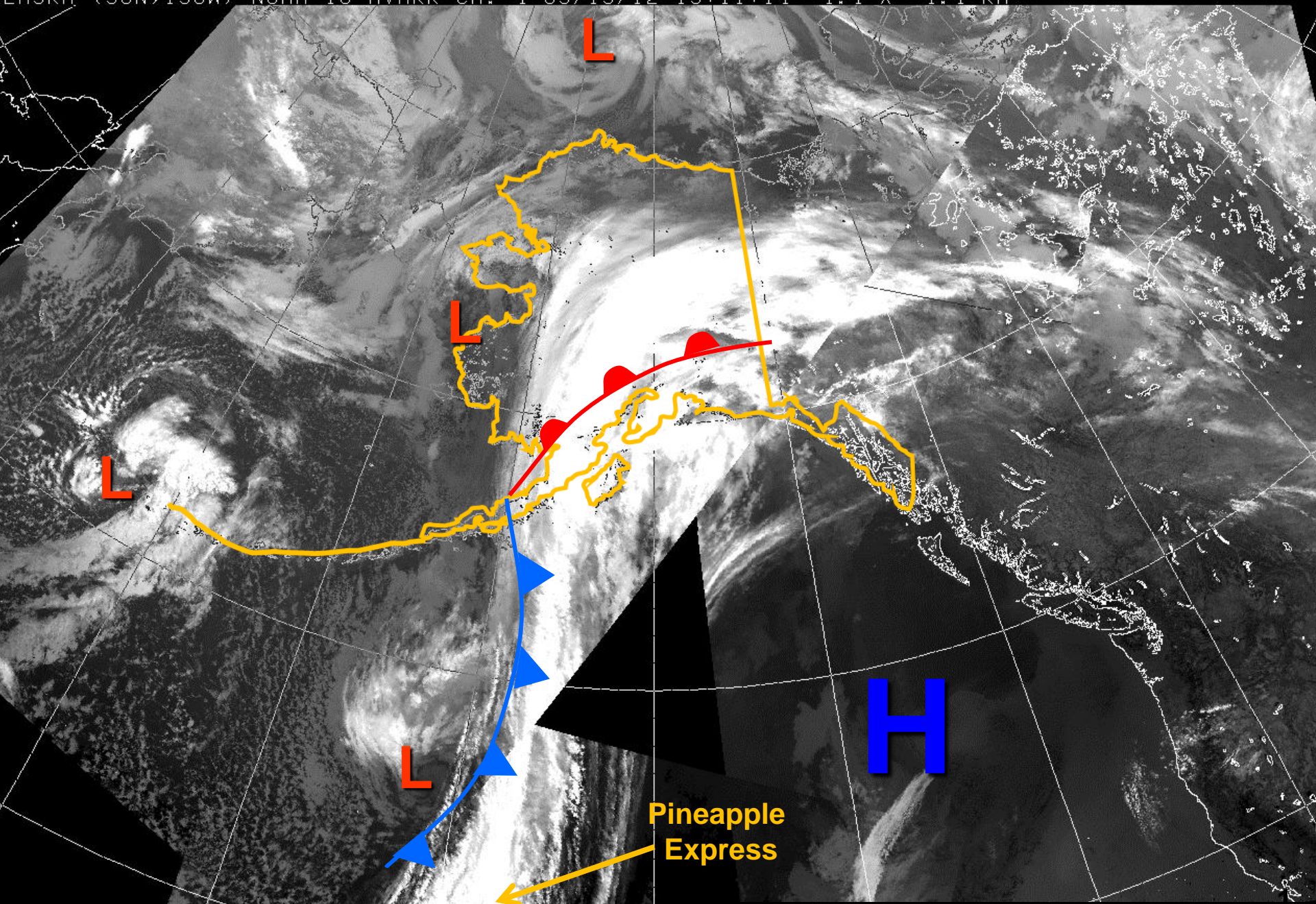


Weather Briefing: September 19, 2012:



Storms continue to lash Alaska

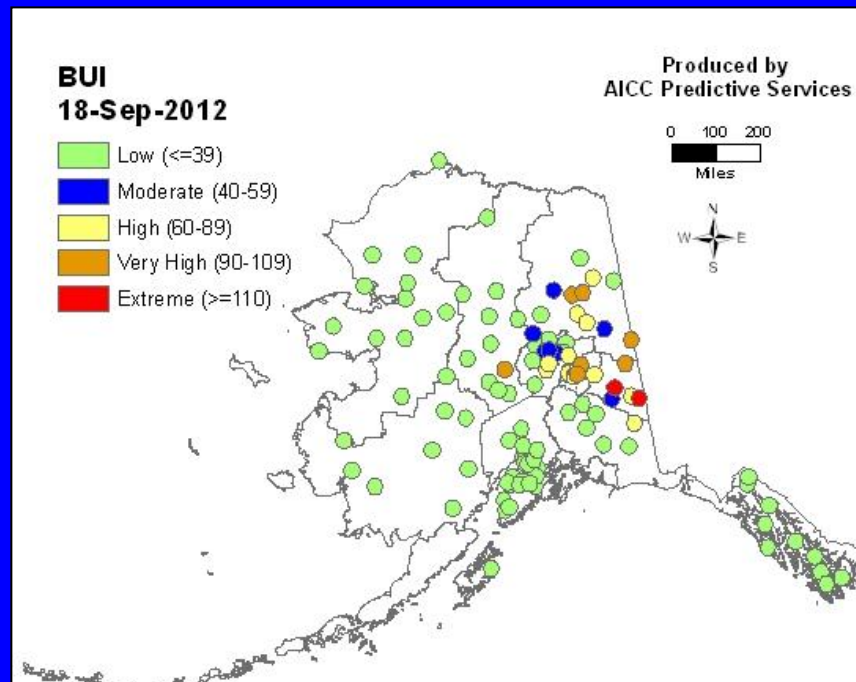


Pineapple Express

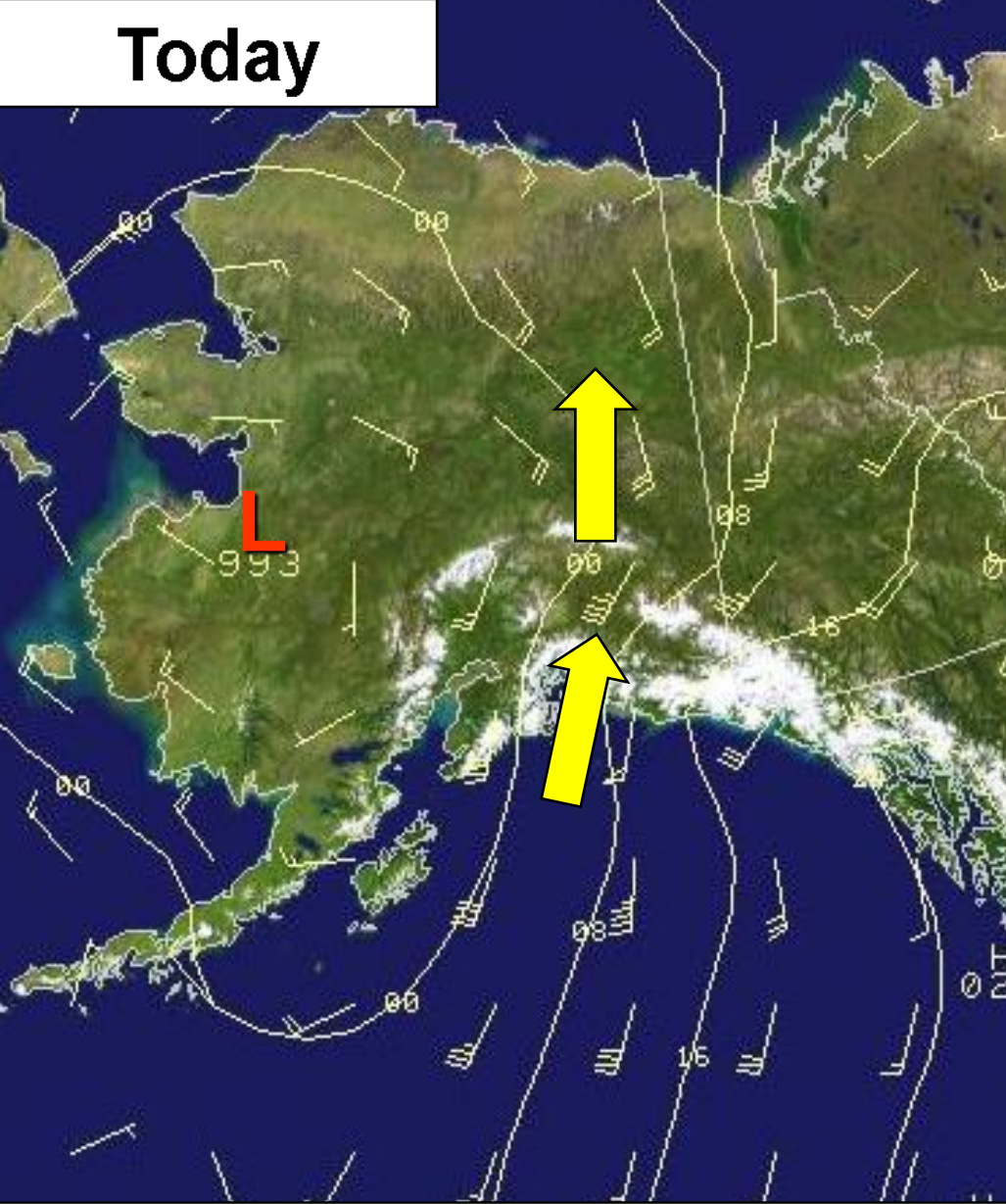
[Click here for satellite loop!](#)

Observed Fuels

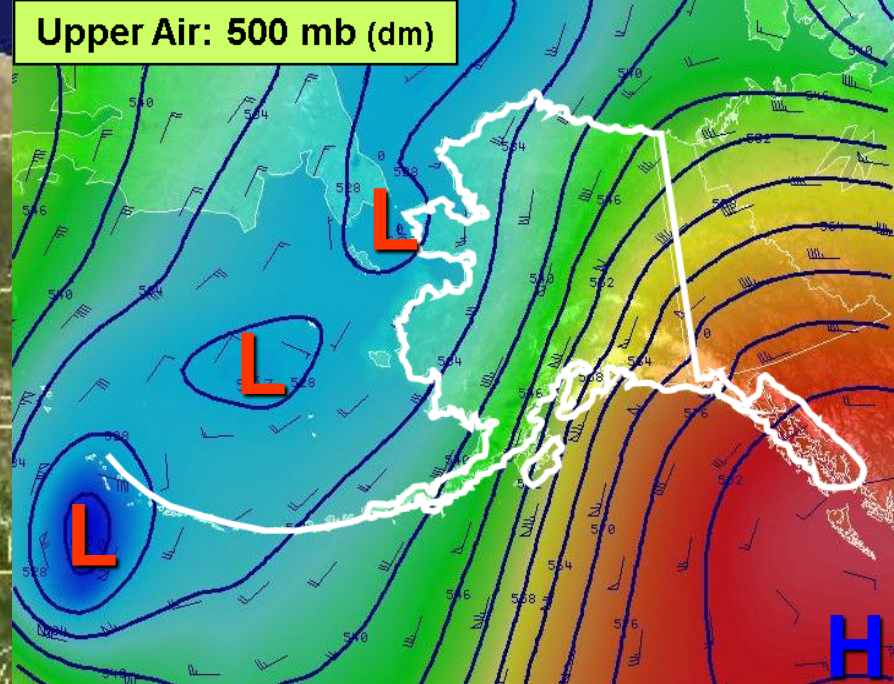
- **Buildup Indices show burnable fuels in eastern AK, in the Yukon Flats, along the ALCAN border from Eagle to Chisana, and along the Tanana River Valley.**
- **Gusty winds will dominate these areas today. RHs will be above 35%. Tomorrow, winds taper off & some rain is likely.**



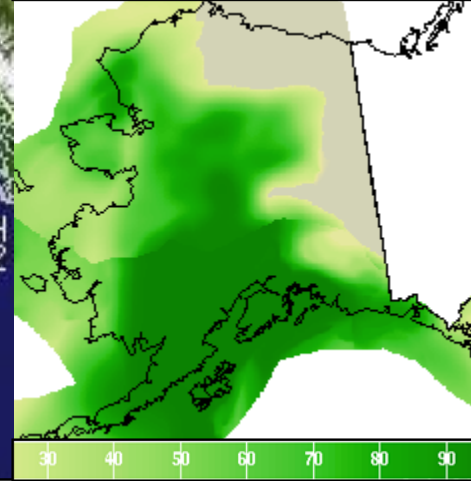
Today



Upper Air: 500 mb (dm)



Probability of Precip (%)



Weather

- **Strong winds (80 mph) and heavy rain through southern AK**
- **Gusty winds (50 mph) with some showers over northern Alaska**
- **Flood advisories in effect for parts of South Central**

- Lightning with $\geq 1/10$ inch rain
- Mixed wet/dry lightning
- Dry lightning

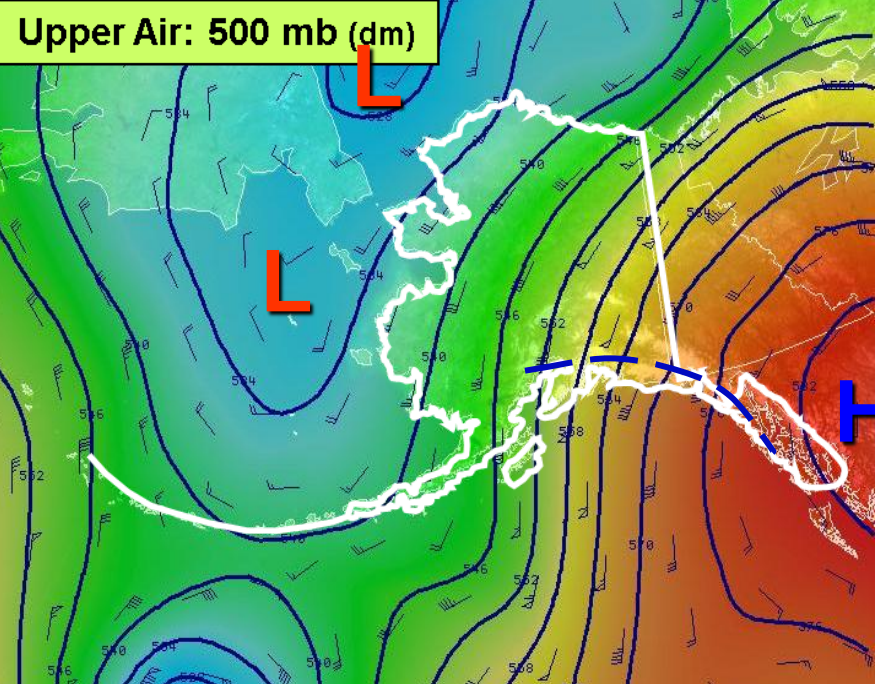
Legend

- Hot and dry
- Significant fire potential

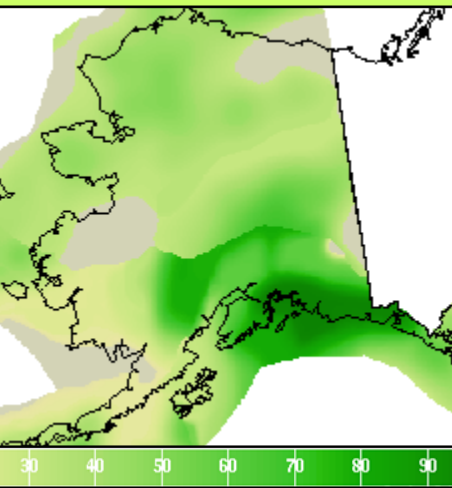
- Partly cloudy
- Rain showers
- Steady rain



Thursday



Upper Air: 500 mb (dm)



Probability of Precip (%)

Weather

- Winds partially subside, but shortwave trough will bring some gusts and rain through the eastern half of mainland.
- Some rain will reach the drier areas of eastern Alaska.

- Lightning with $\geq 1/10$ inch rain
- Mixed wet/dry lightning
- Dry lightning

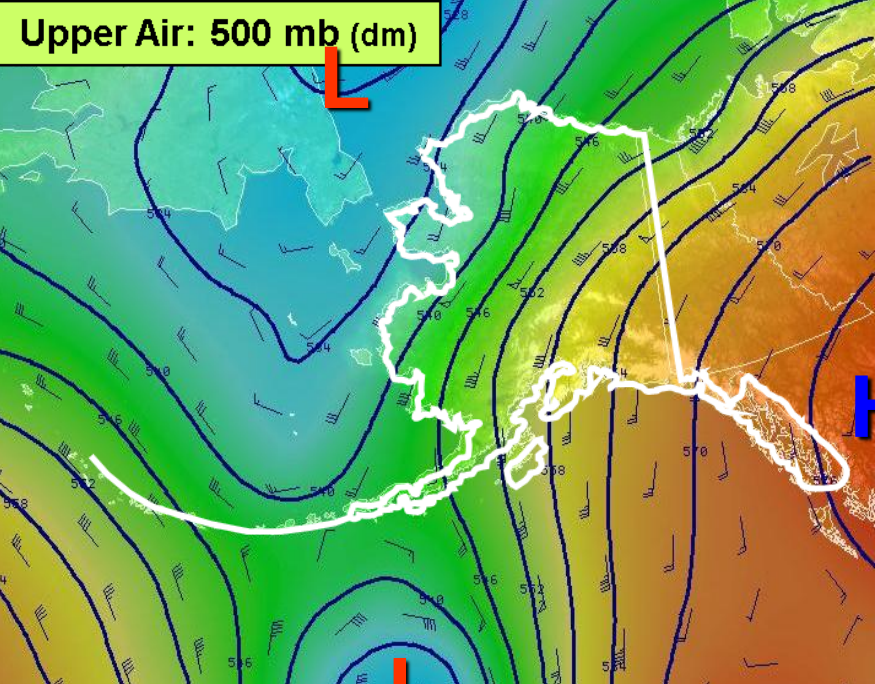
Legend

- Hot and dry
- Significant fire potential

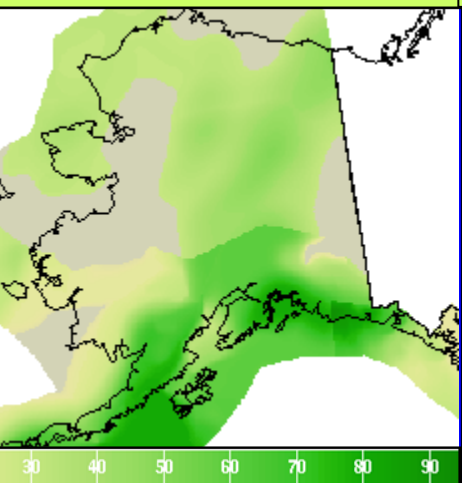
- Partly cloudy
- Rain showers
- Steady rain



Friday












Probability of Precip (%)

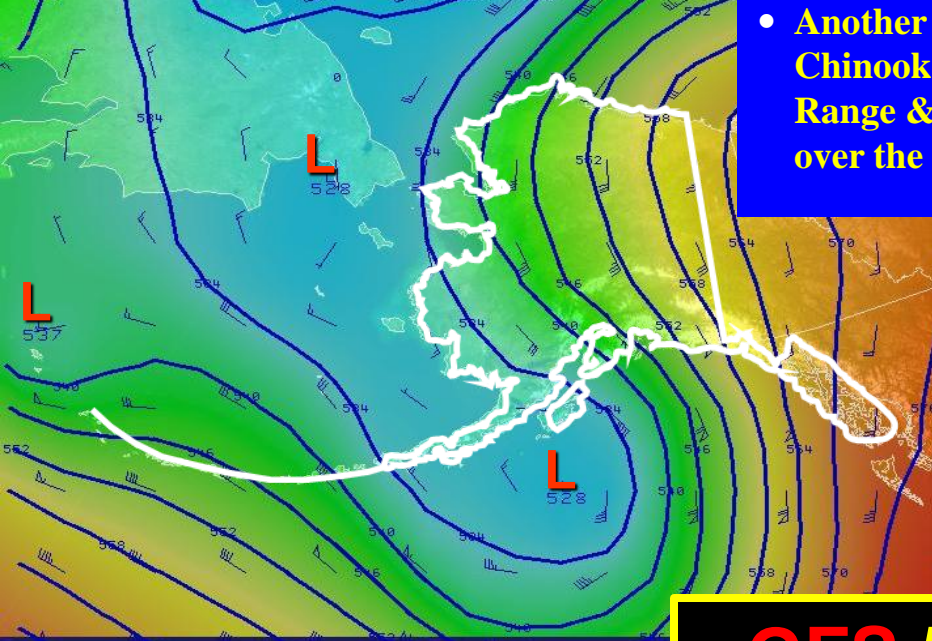


Weather

- Gradient stays tight, so winds are expected to continue to be gusty at times through the Alaska Range and Chugach Mtns.
- Showery conditions remain for much of the state

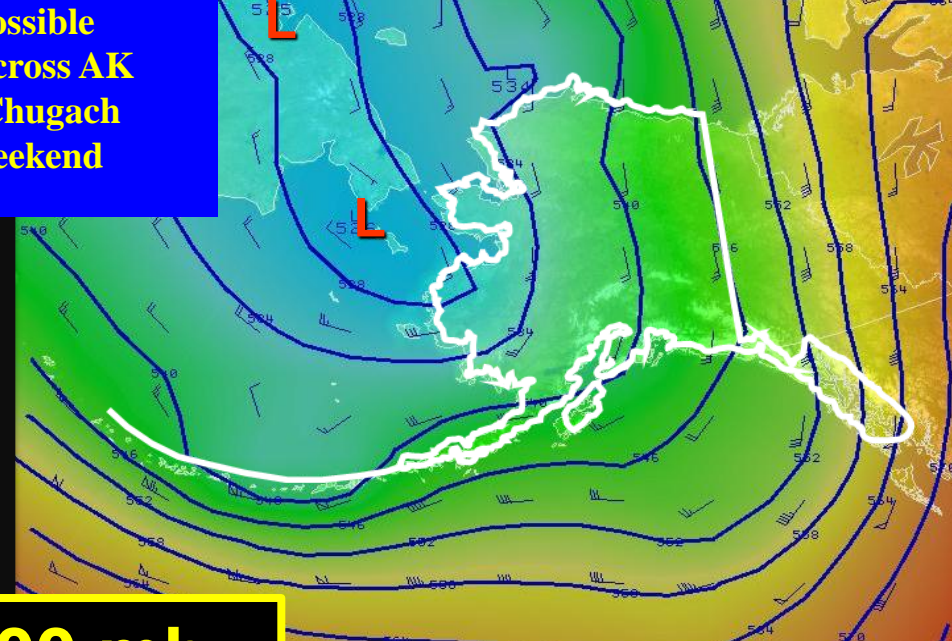
 Lightning with $\geq 1/10$ inch rain	Legend	 Partly cloudy
 Mixed wet/dry lightning	 Hot and dry	 Rain showers
 Dry lightning	 Significant fire potential	 Steady rain





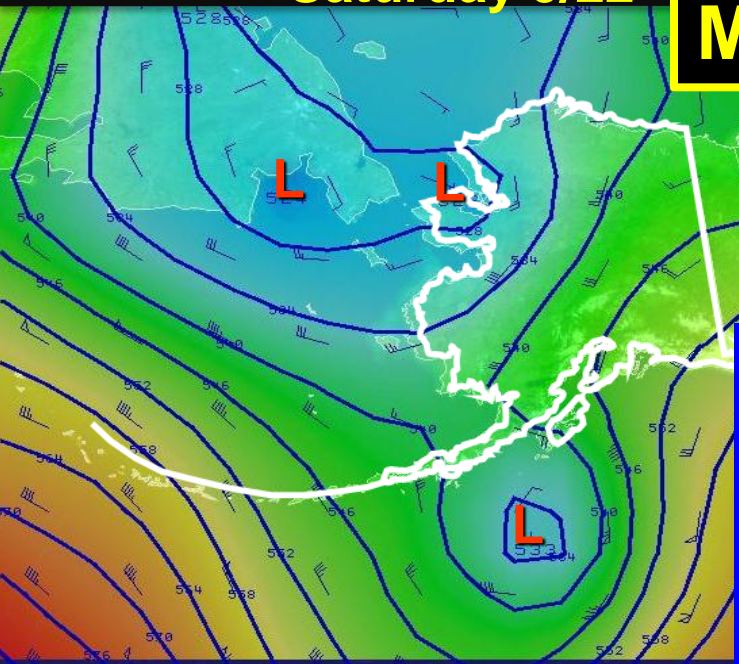
Saturday 9/22

- Another possible Chinook across AK Range & Chugach over the weekend



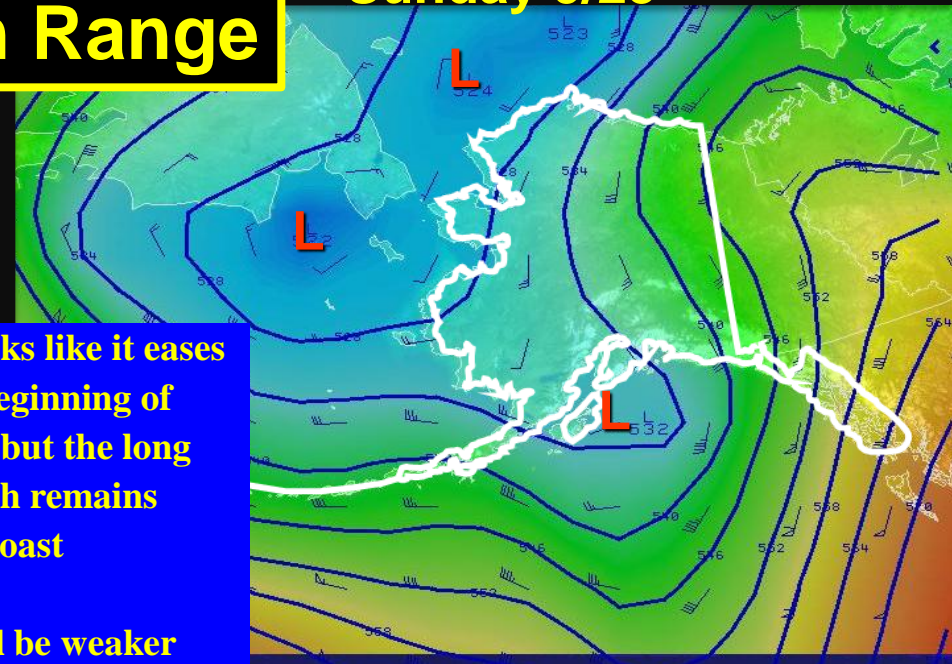
Sunday 9/23

**GFS 500 mb
Medium Range**



Monday 9/23

- Pattern looks like it eases up at the beginning of next week, but the long wave trough remains over west coast
- Storms will be weaker



Tuesday 9/24

Summary

• Short-term Concerns

- Strong winds and heavy rain in South Central through tonight
- Interior will have a few showers with strong winds
- Winds subside tomorrow, but a shortwave trough kicks through some gusts and rain even north of AK Range

• Long-term Forecast

- Pattern weakens somewhat at the beginning of next week, but long wave trough remains over west coast
- Storms will still come, but will be weaker

- National Weather Service Link for Watches- Warnings and Forecasts

– <http://www.arh.noaa.gov/>

