FLIGHT DAY FORECAST

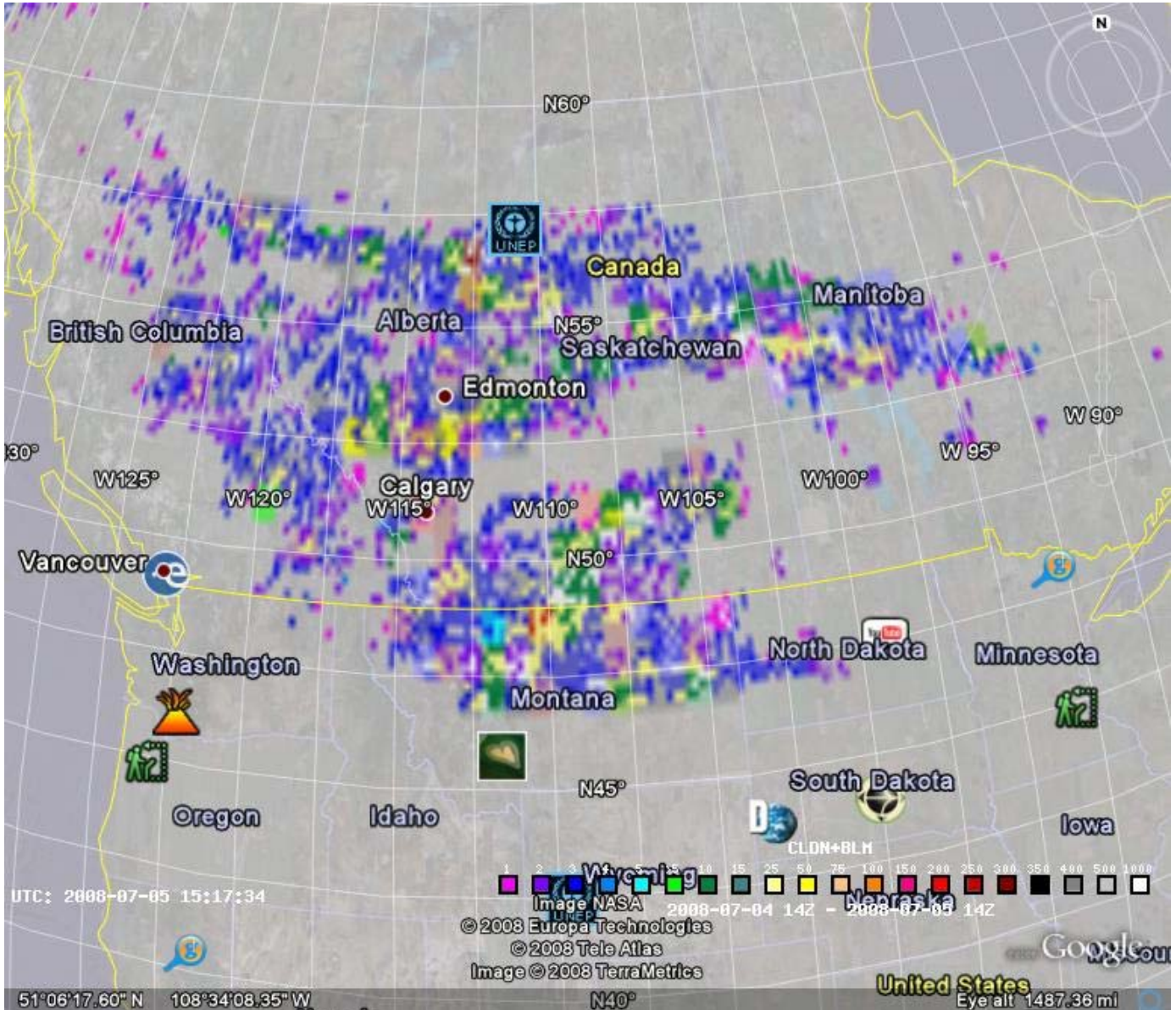
July 7-9

Henry Fuelberg
Walter Sessions

"Your eyes to the skies"
And "No Surprise Weather Service"

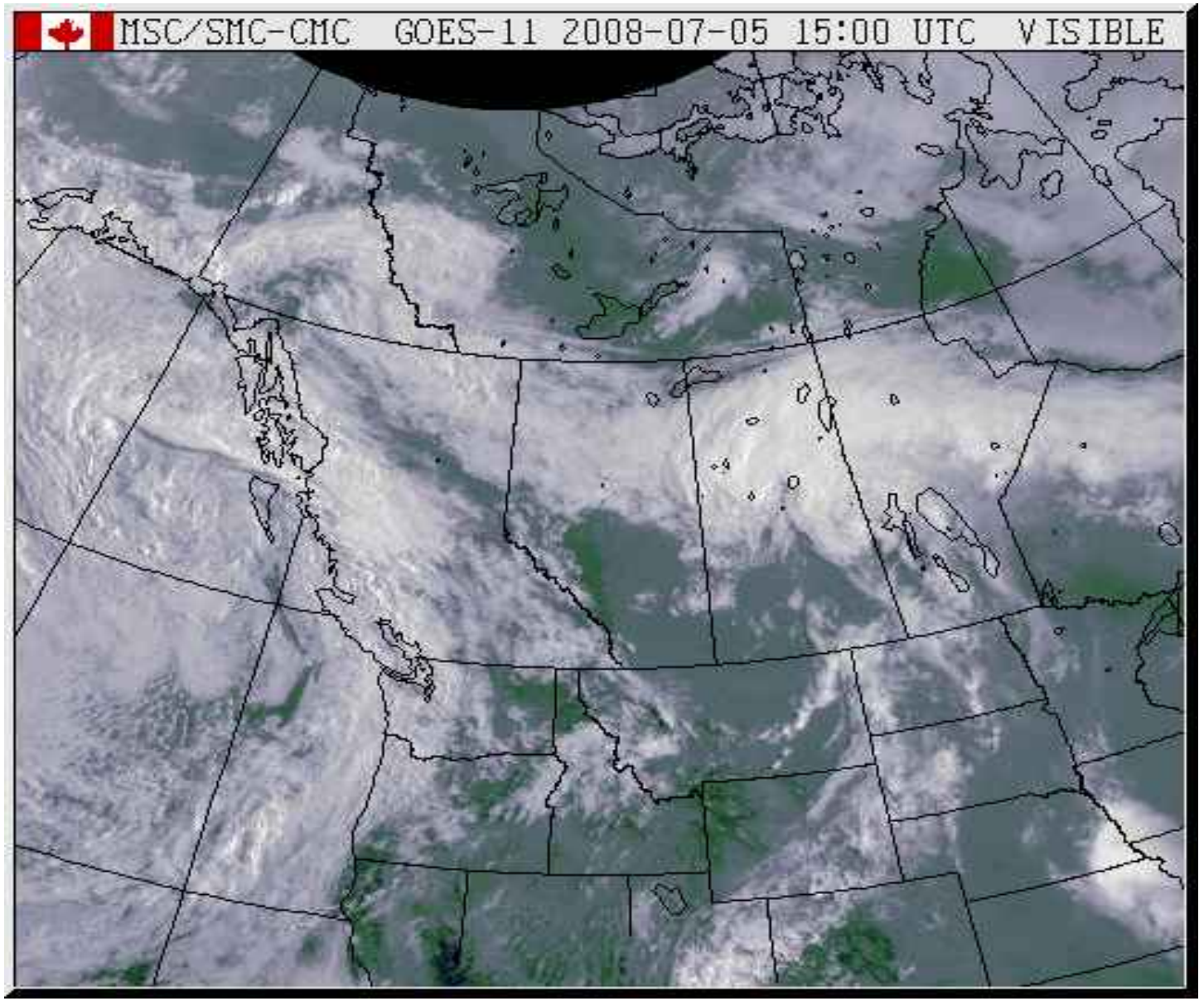
FSU Meteorology

24 hour Lightning Ending 07 Z Today

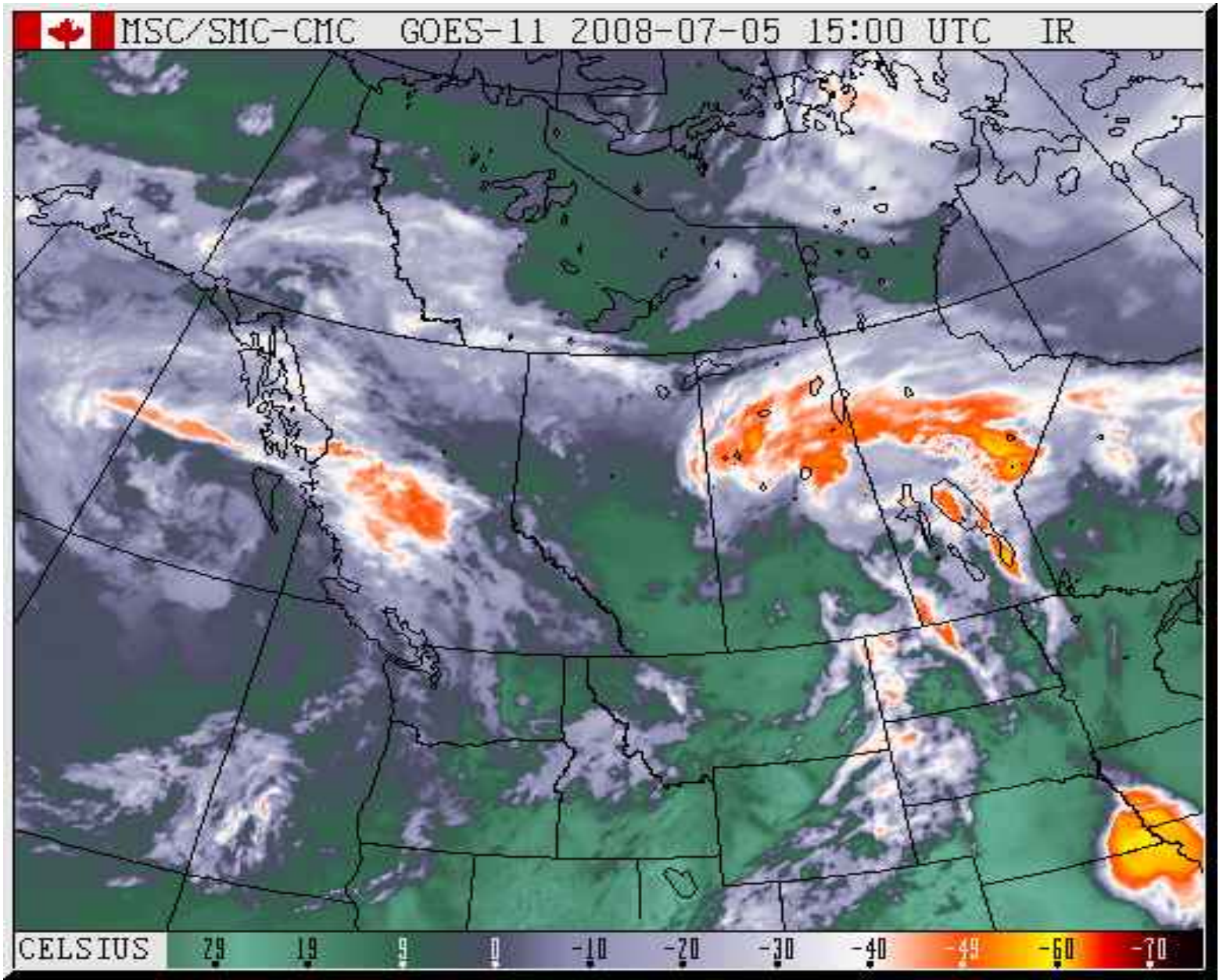


Current Weather

Satellite Imagery-VIS



Satellite Image-IR



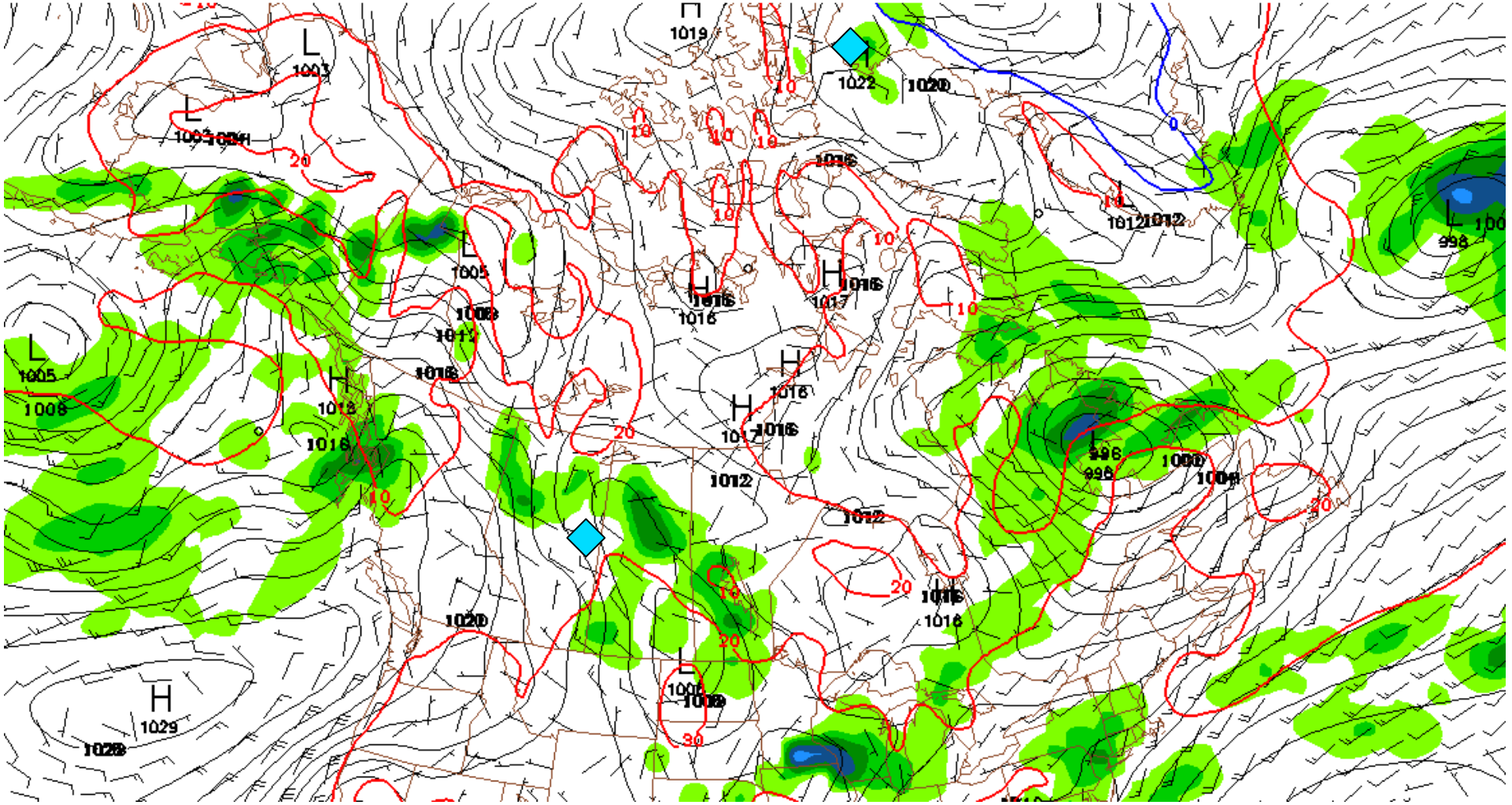
Lightning Last Hour This Morning

Monday

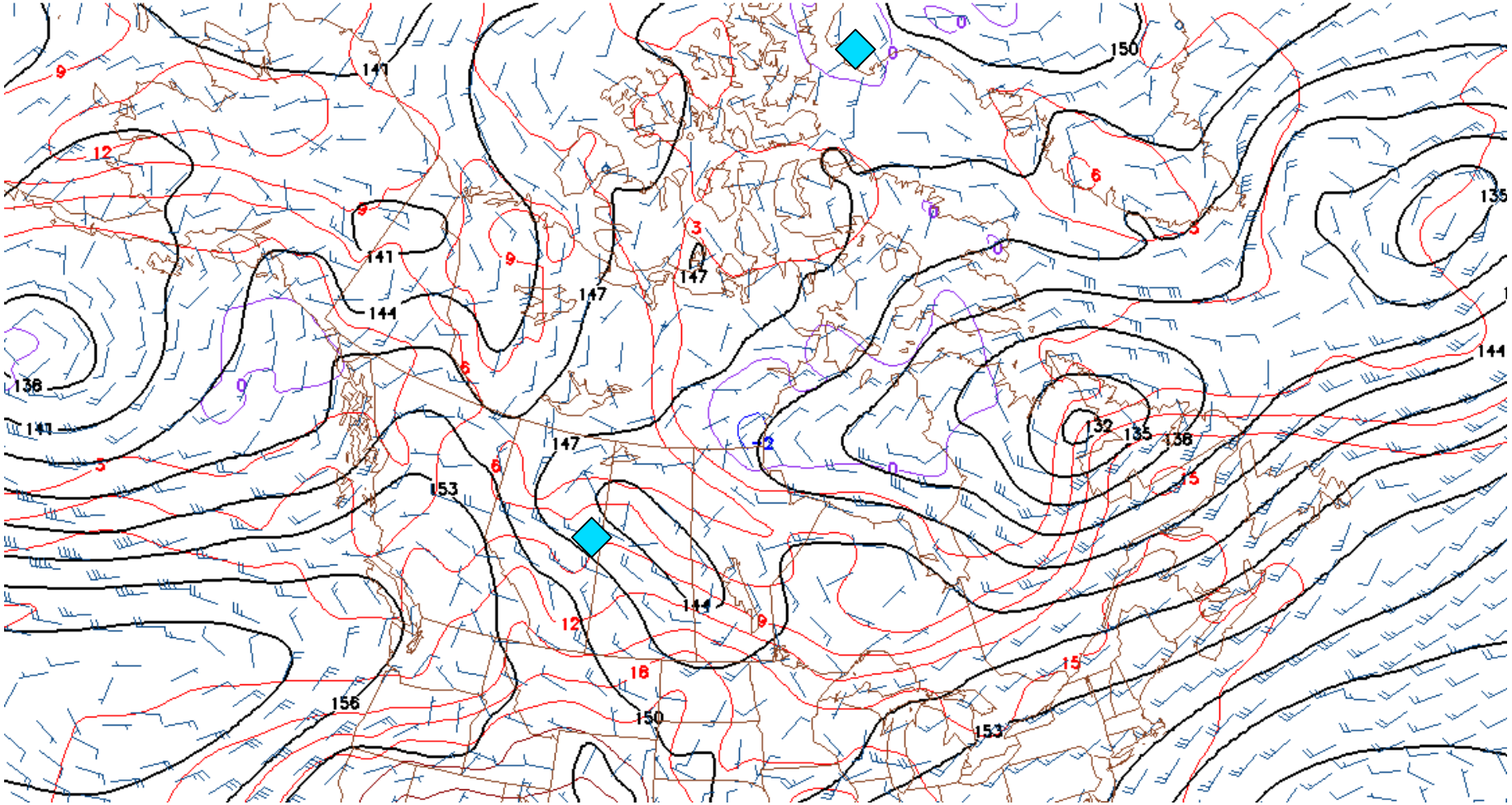
July 7th

1800 Z (Noon)

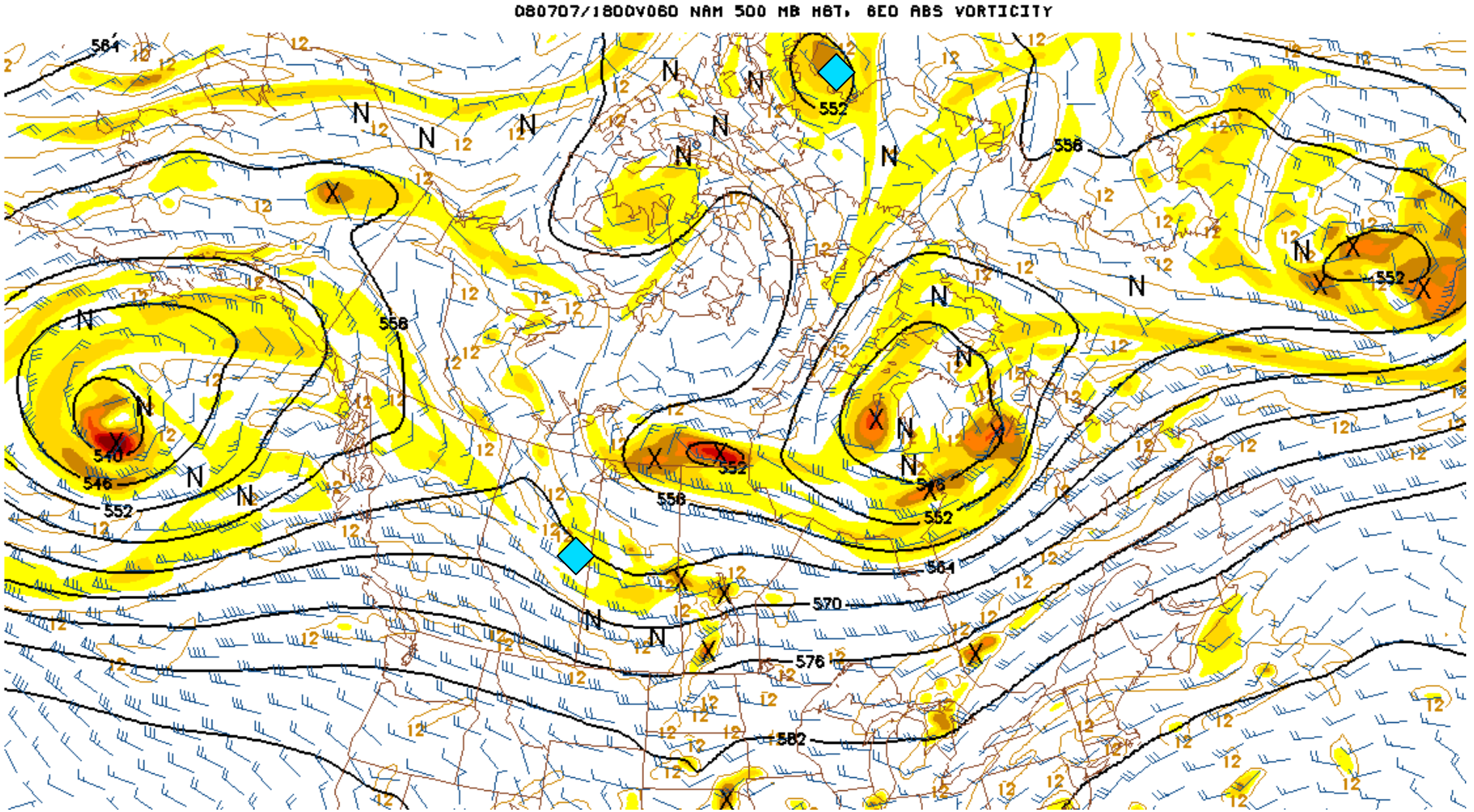
Monday Surface and Precip



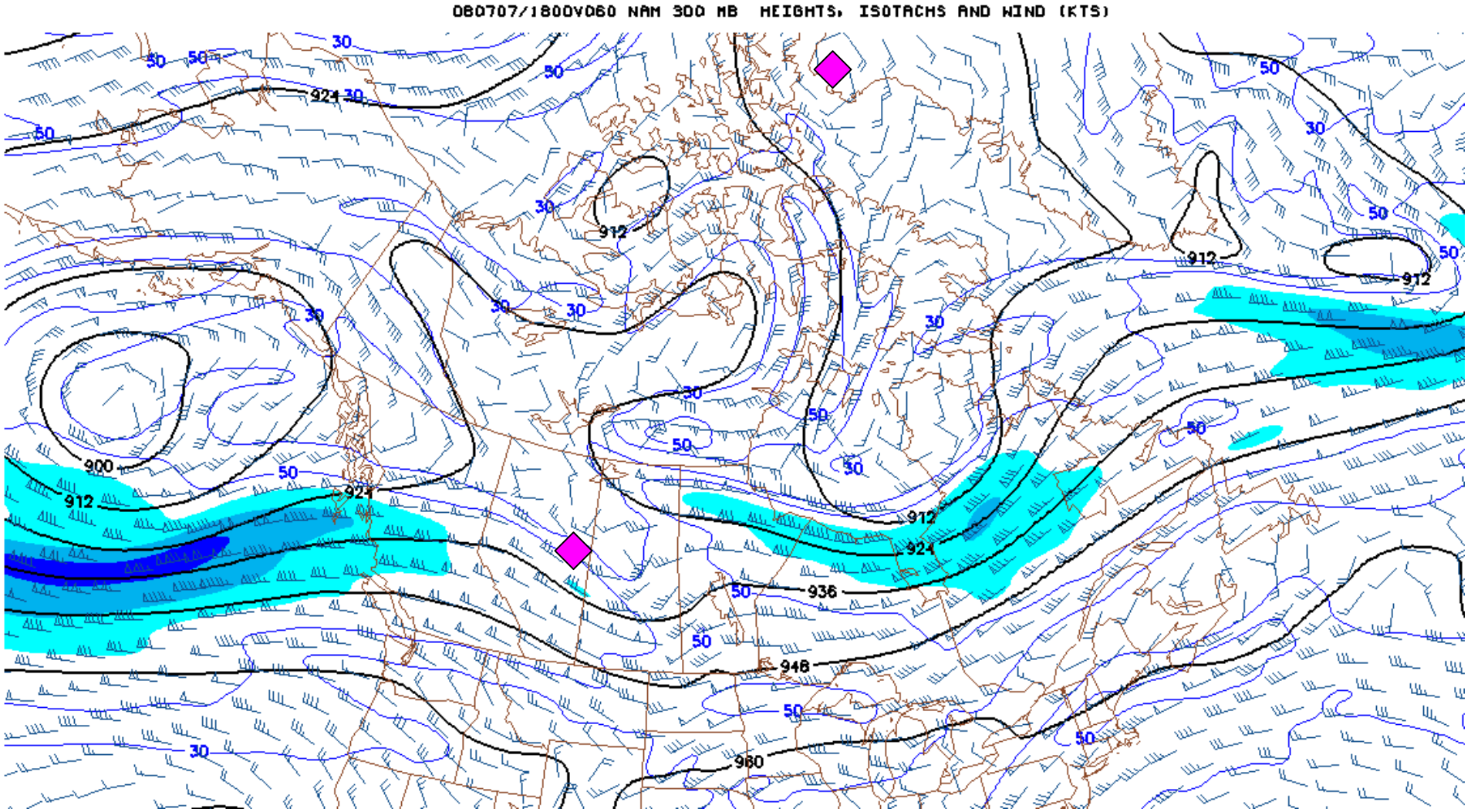
850 mb (5,000 ft MSL)



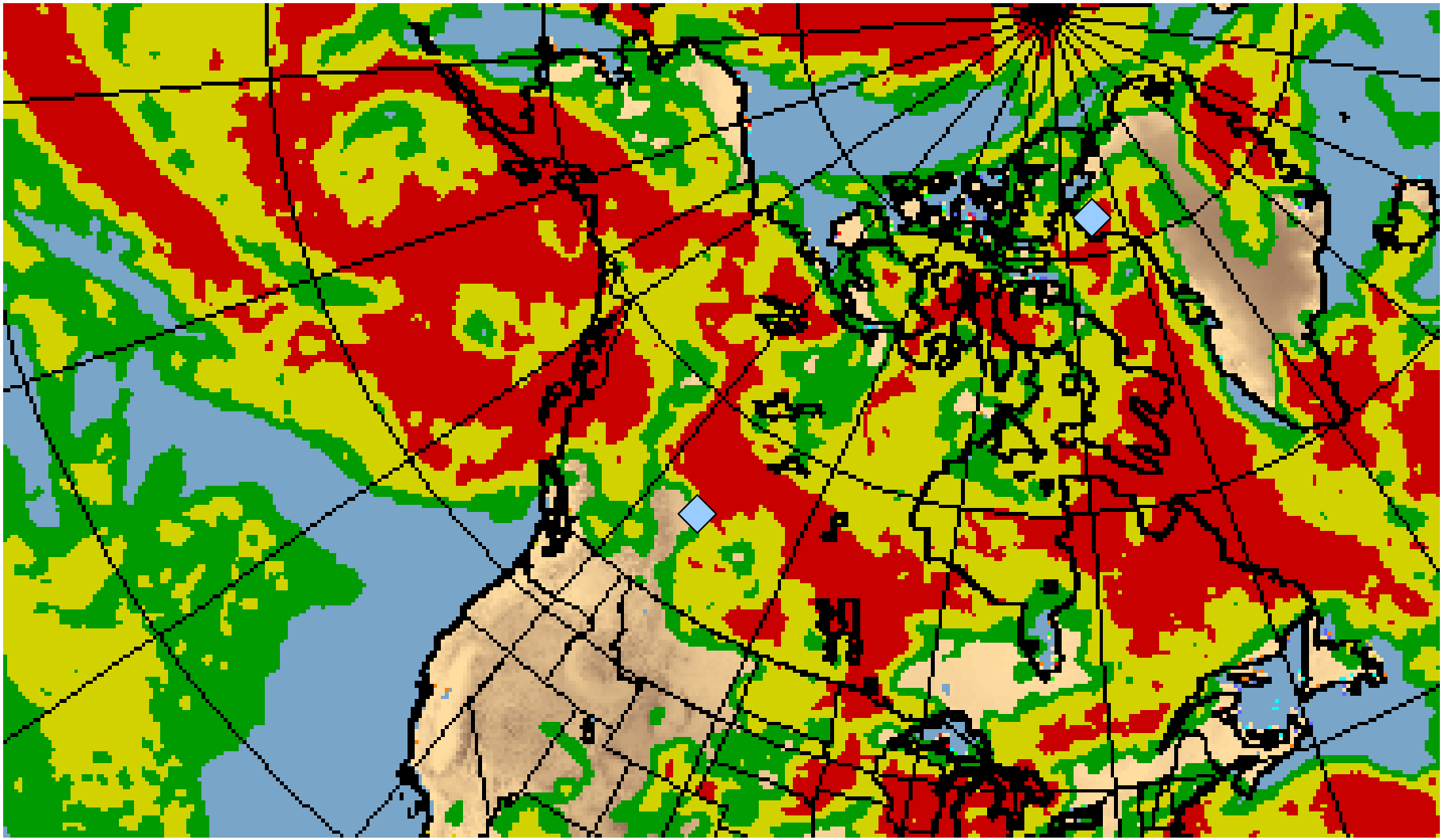
500 mb Heights and Vort.



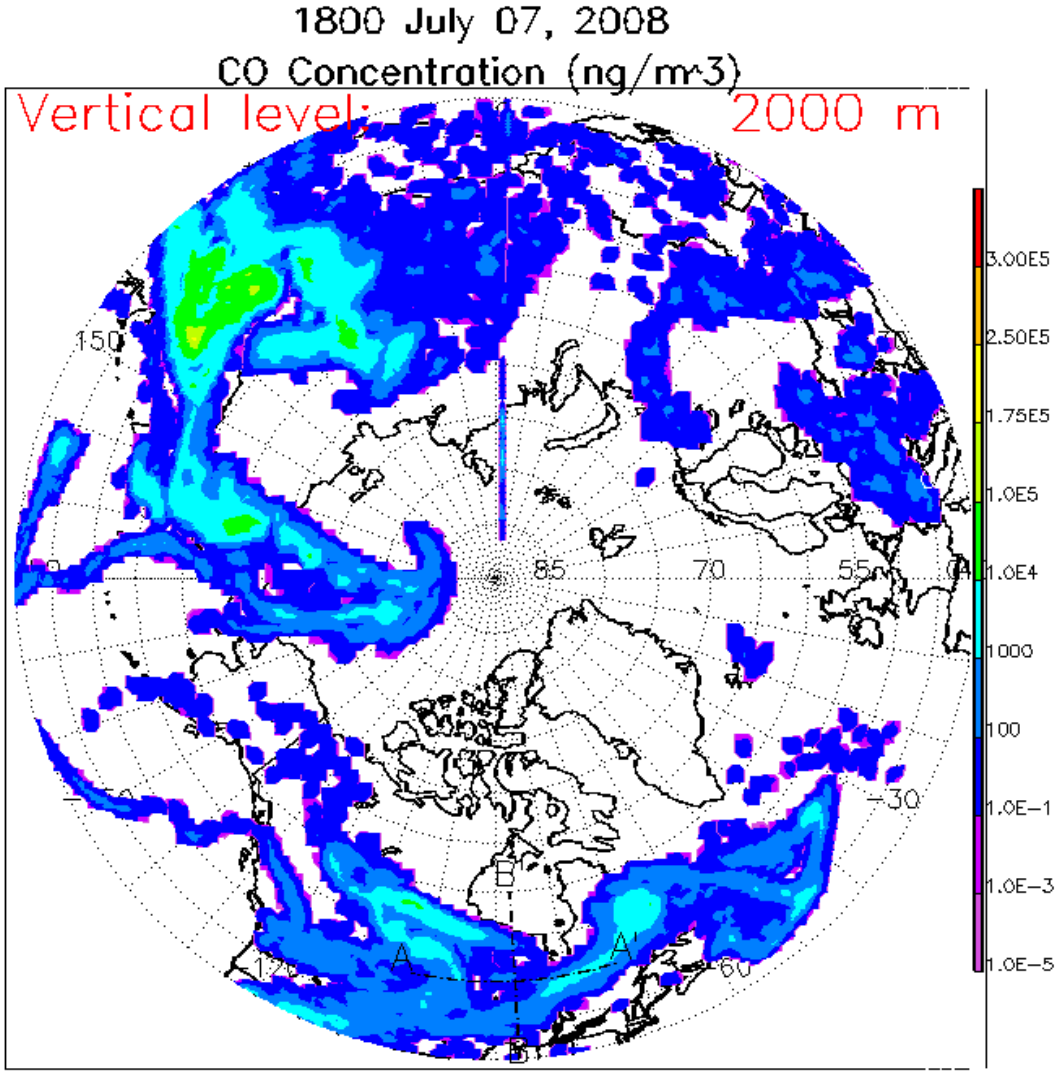
300 mb Heights and Vort.



Monday Cloud Cover



FLEXPART / FLAMBE 2K



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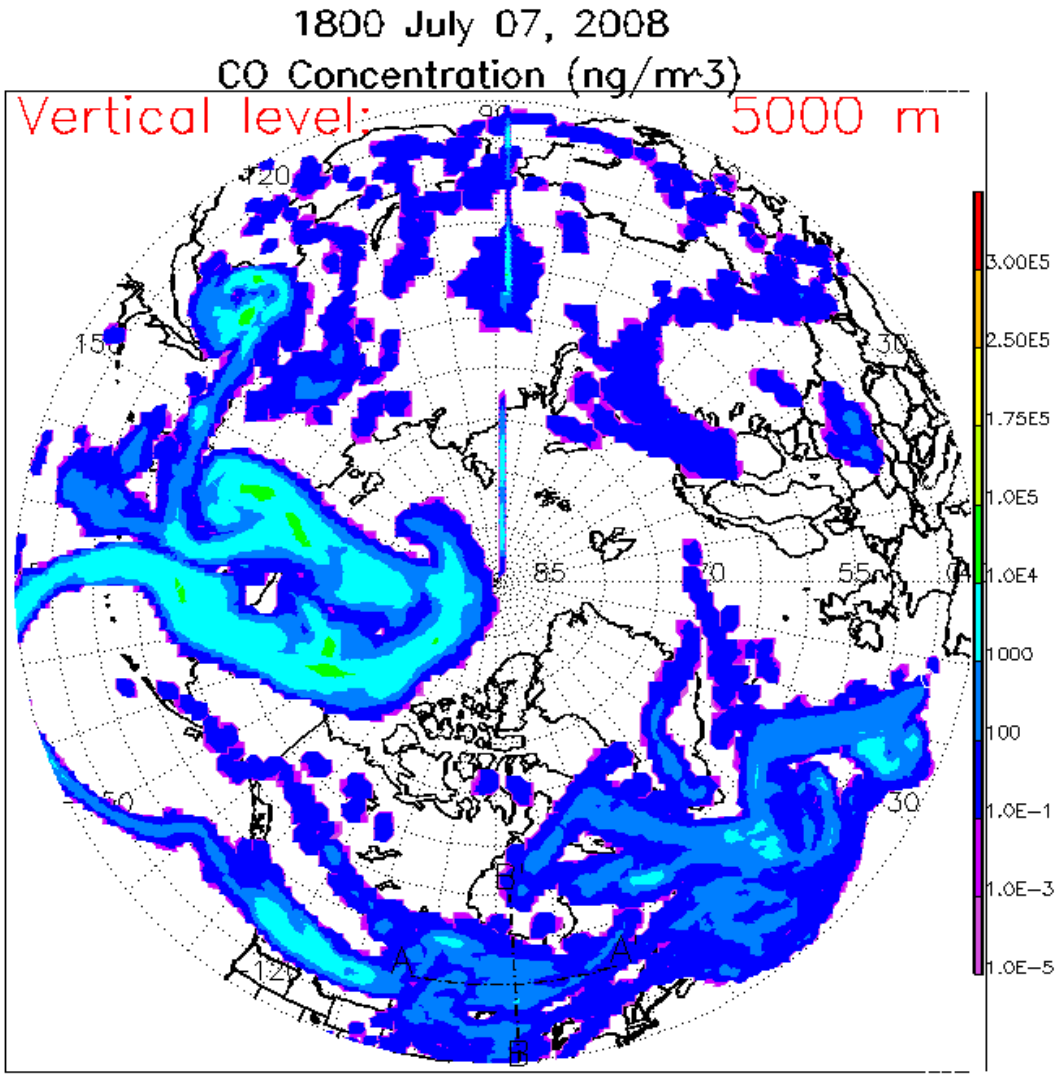
FLEXPART / FLAMBE 5K



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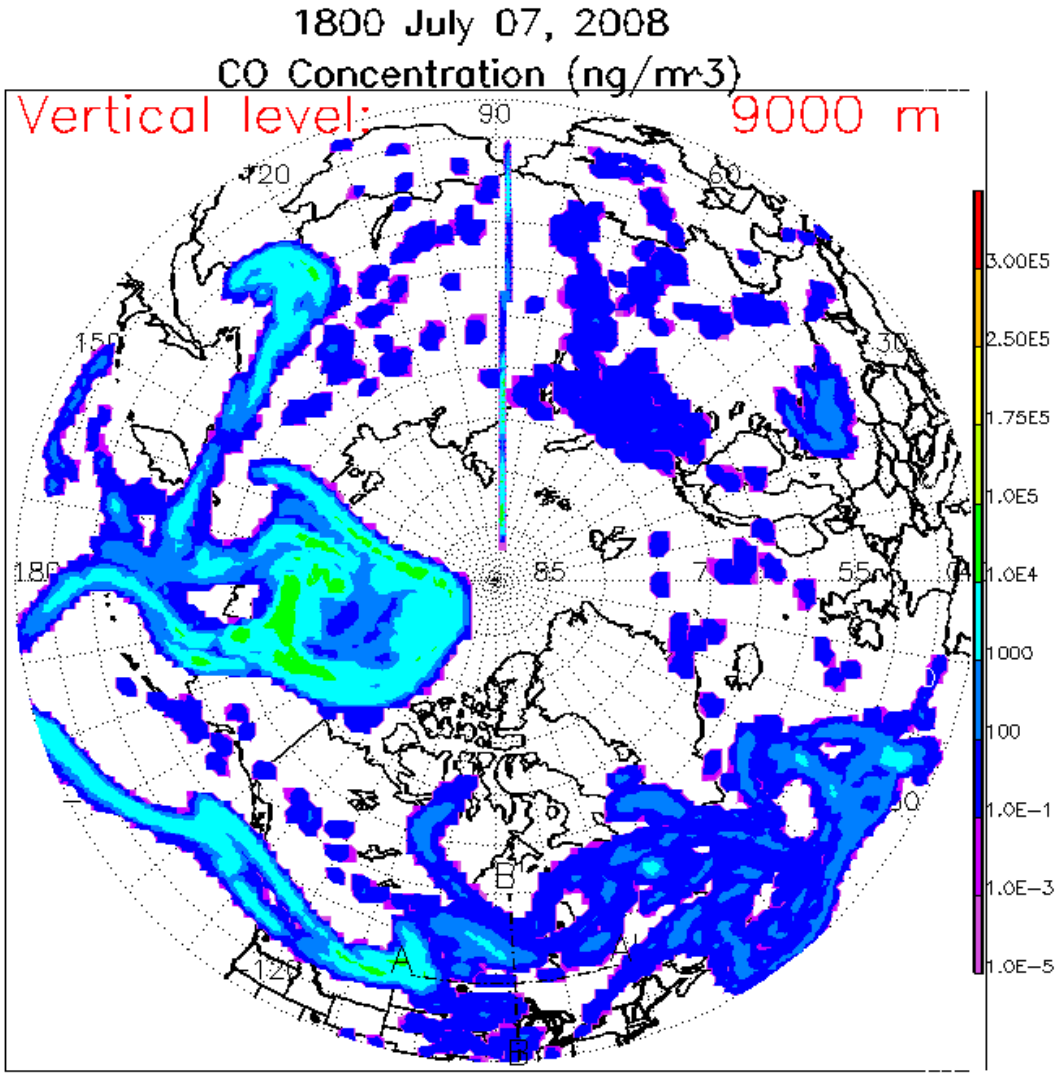
FLEXPART / FLAMBE 9K



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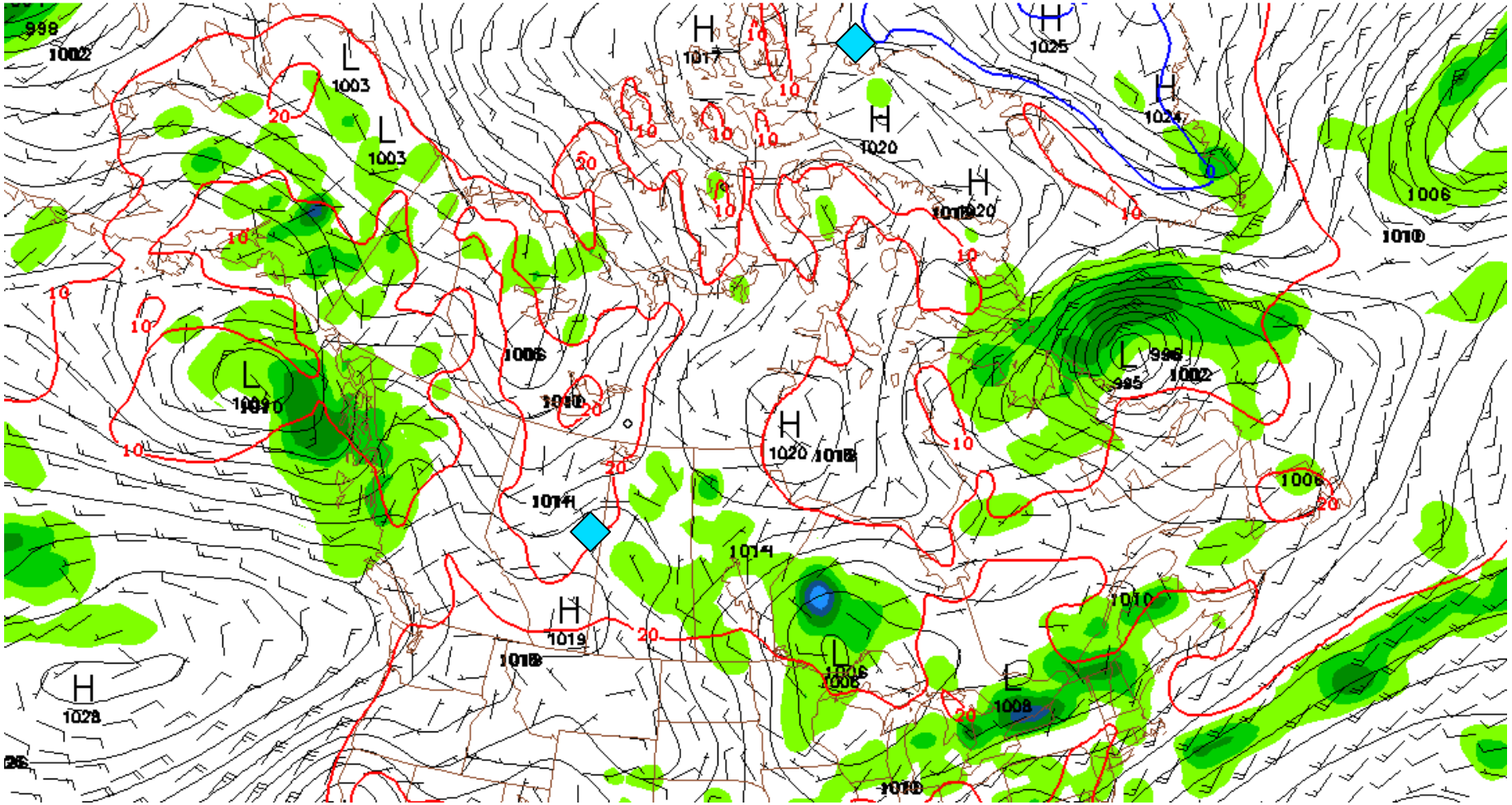
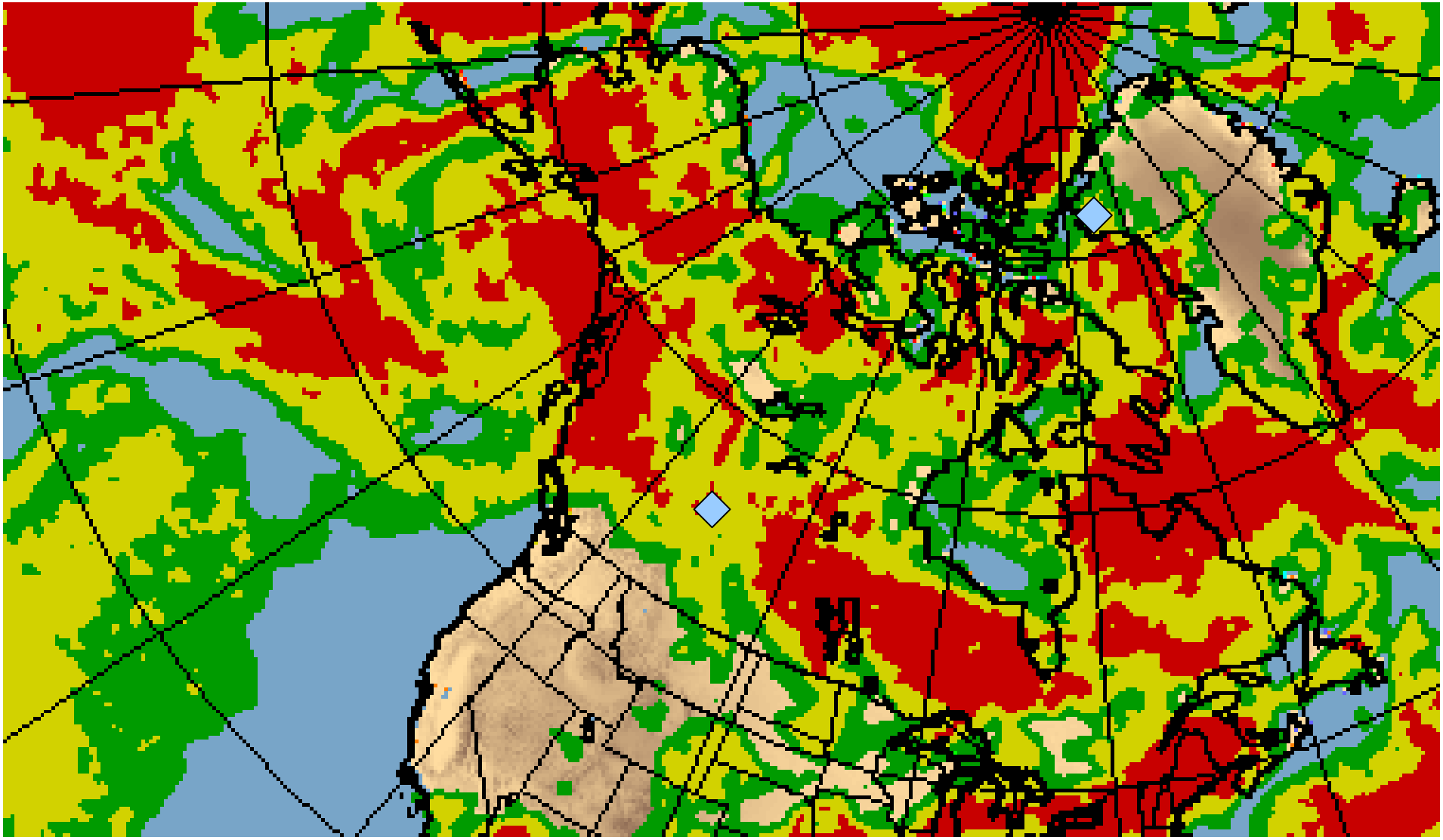
Looking Ahead
Tues-Wed

1800 Z (Noon)

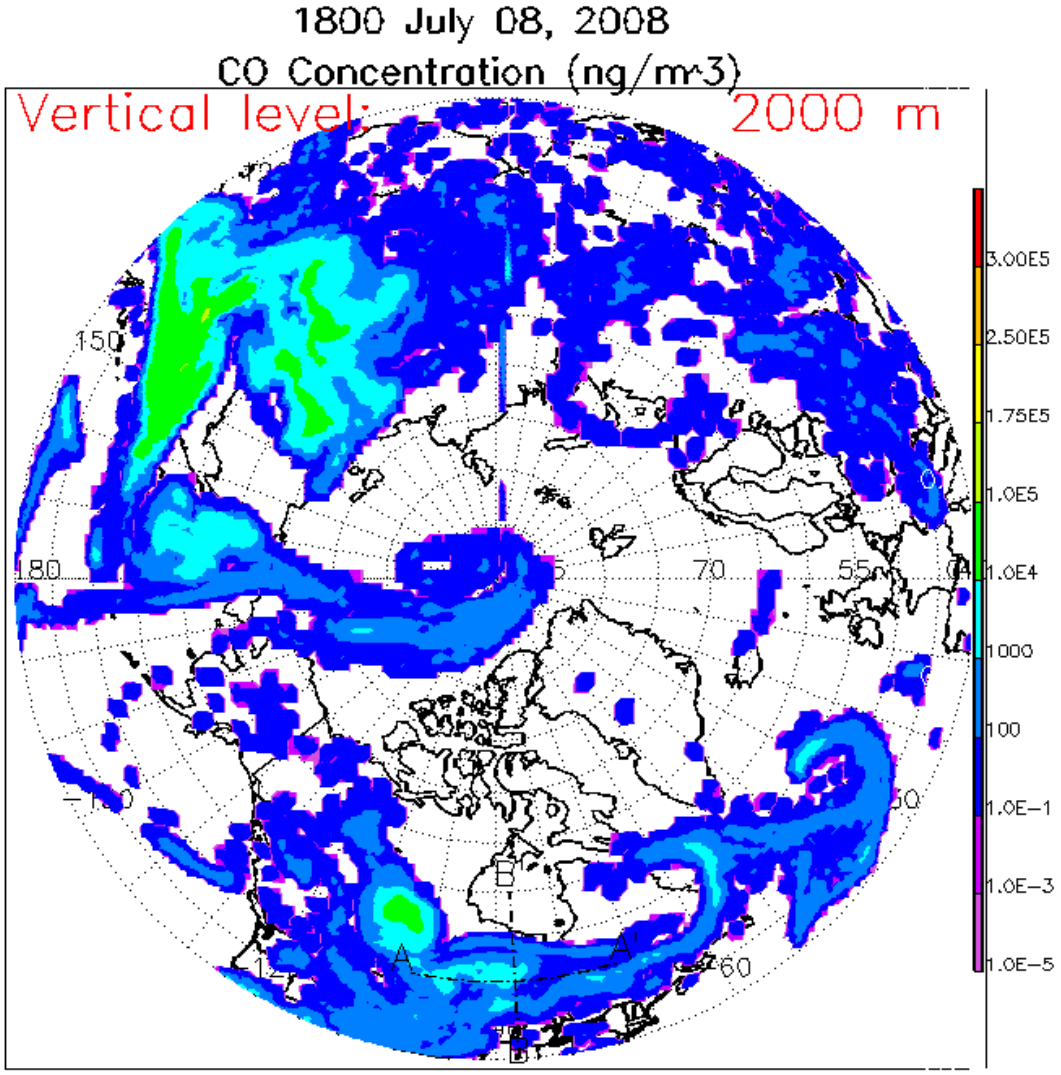
Tuesday Surface and Precip



Tuesday Cloud Cover



FLEXPART / FLAMBE 2K



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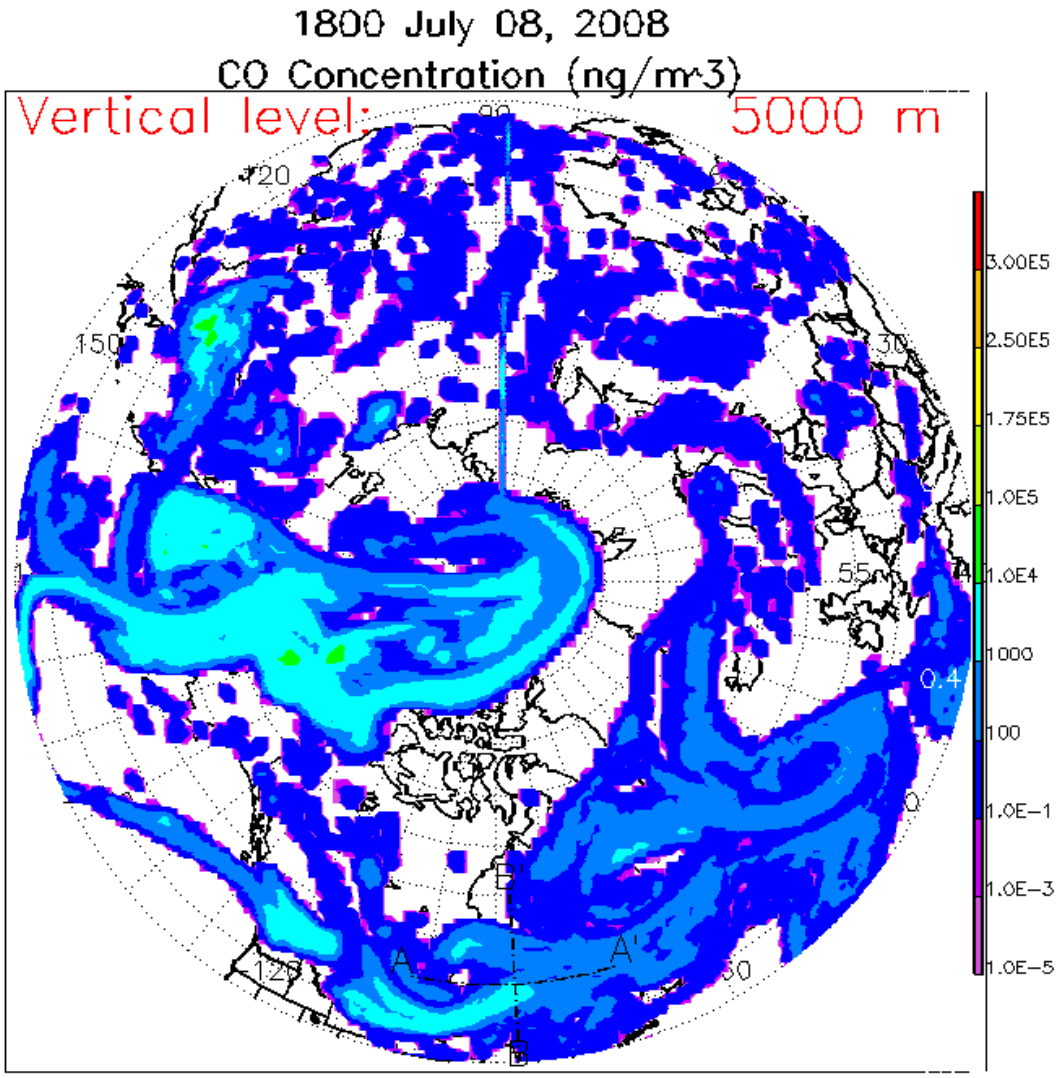
FLEXPART / FLAMBE 5K



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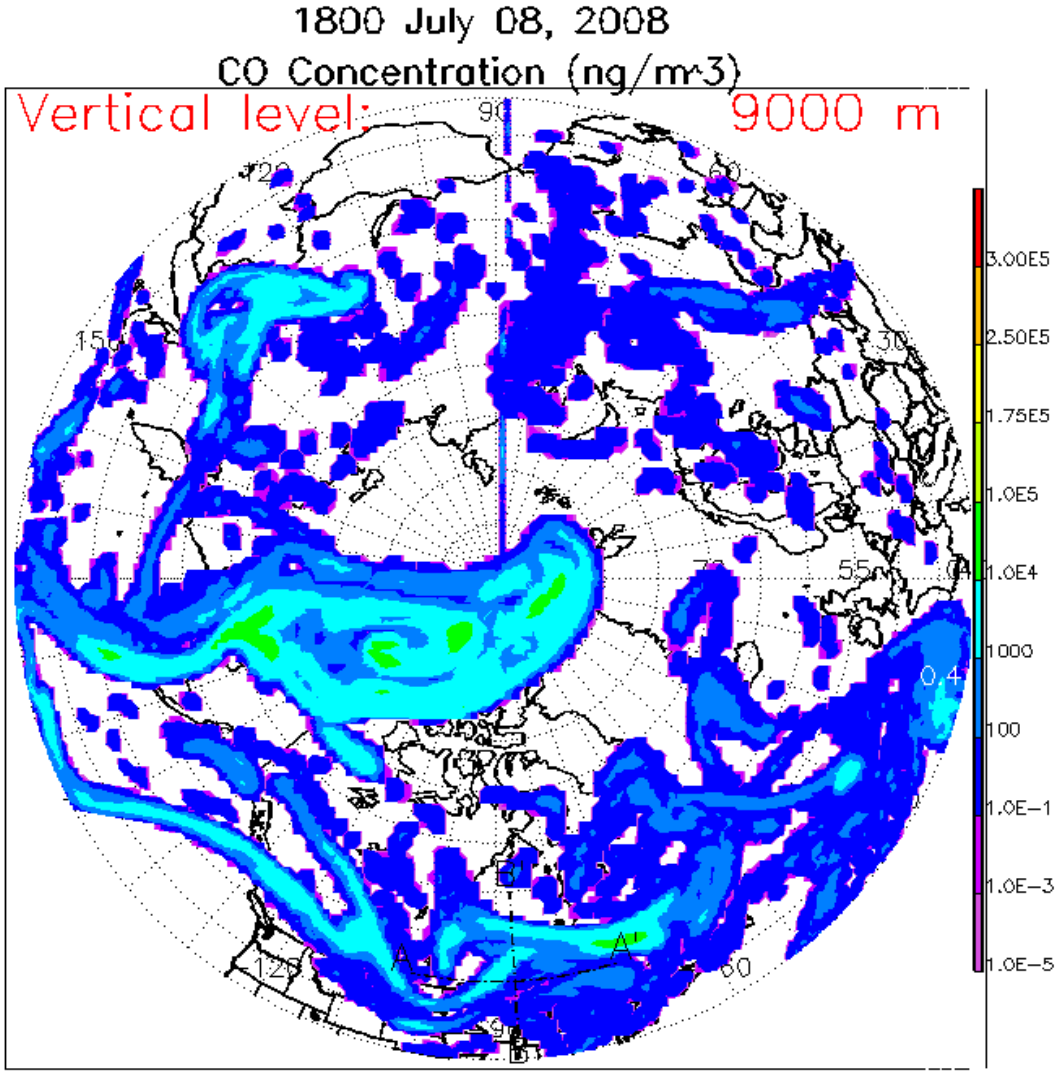
FLEXPART / FLAMBE 9K



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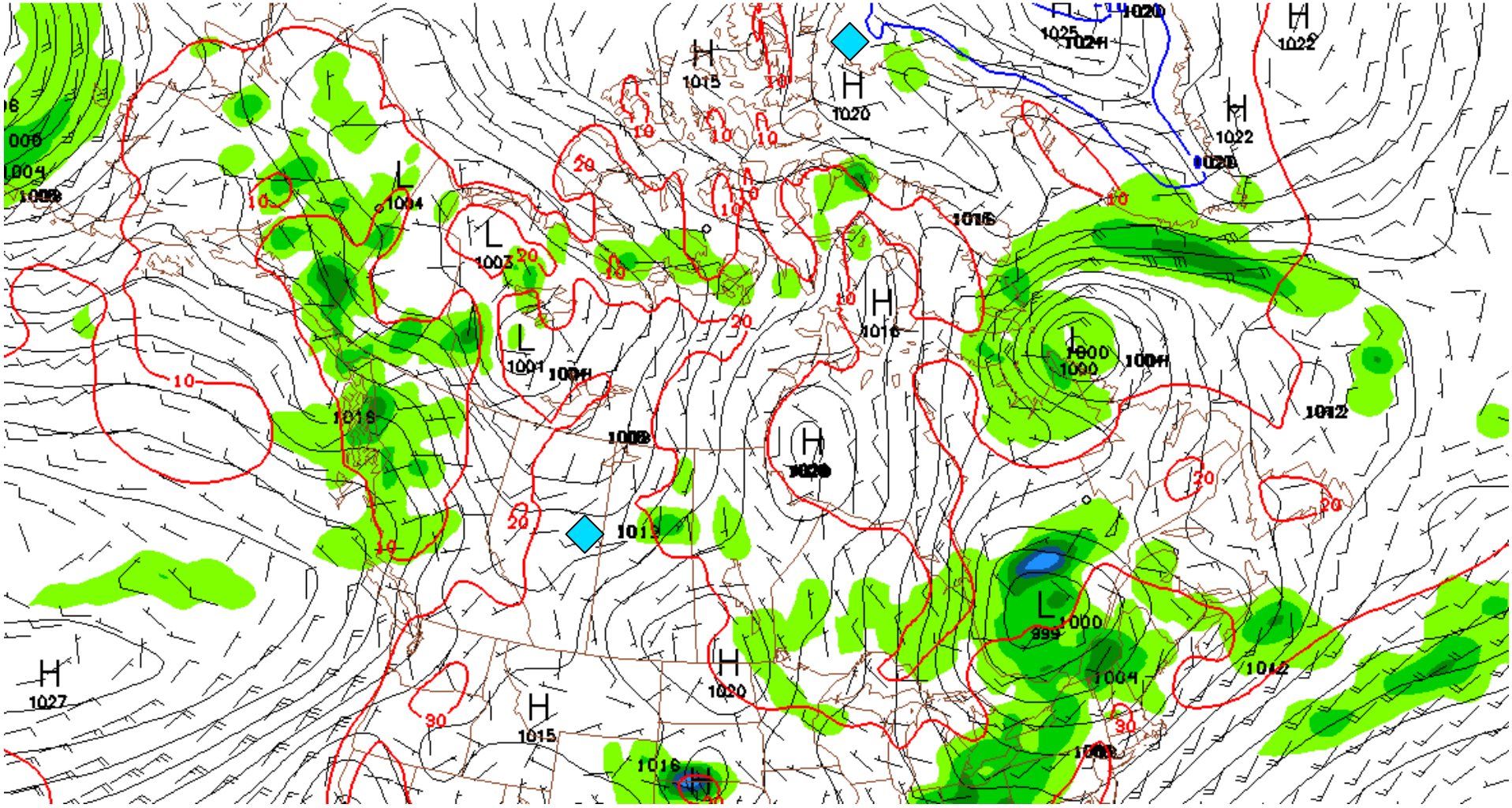
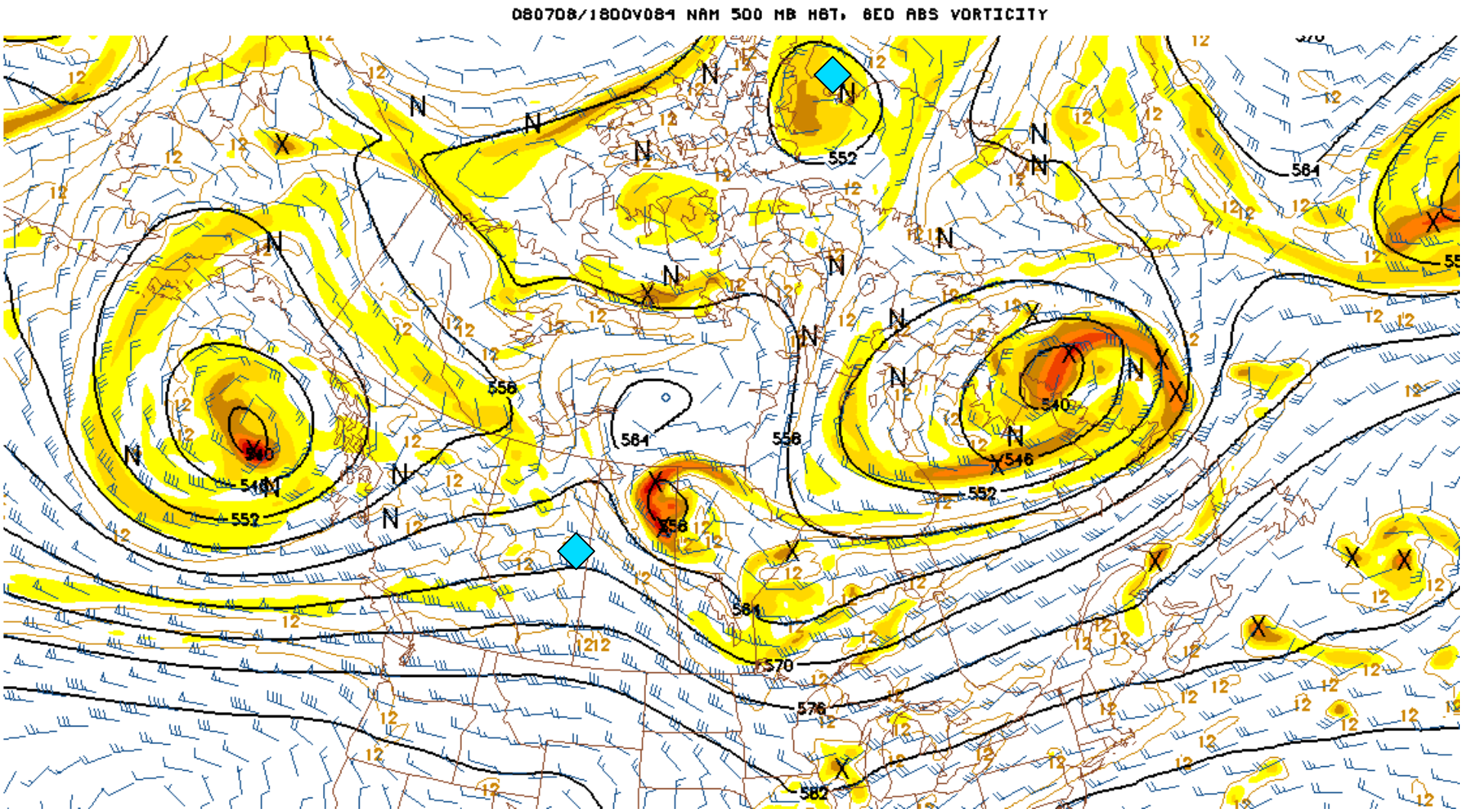
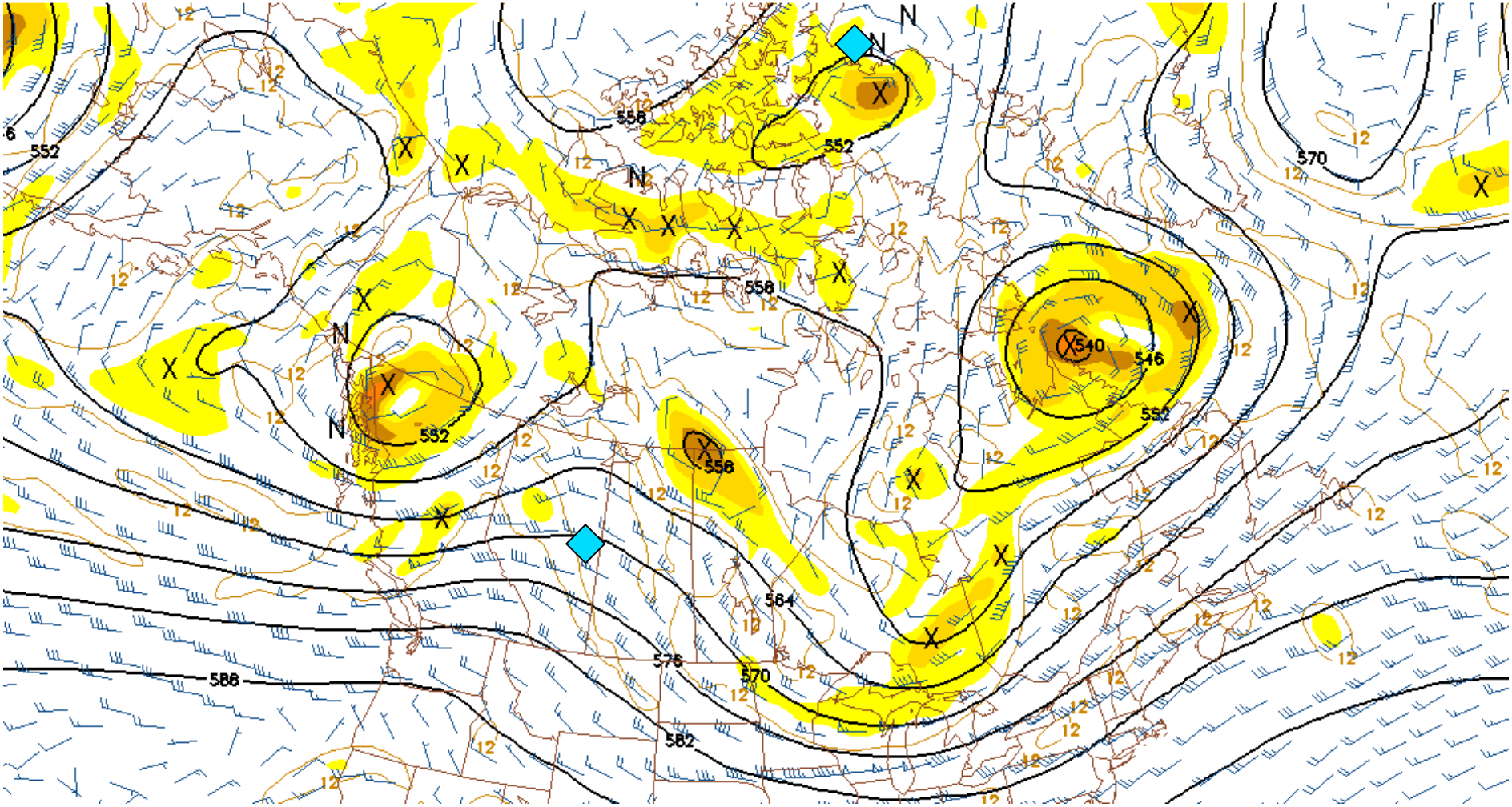
Wednesday Surface and Precip



Tuesday 500 mb Heights and Vort.



Wed 500 mb Heights and Vort.



Cold Lake Forecast

- **Today** Showers ending early this morning then cloudy. Wind northwest 30 km/h becoming light this afternoon. High 22. UV index 3 or moderate.
- **Tonight:** Cloudy periods. Low 10.
- **Sunday:** Periods of rain. Amount 5 to 10 mm. Wind becoming east 20 km/h in the afternoon. High 15.
- **Monday:** Cloudy with 60 percent chance of showers. Low 11. High 17.
- **Tuesday:** Cloudy with 60 percent chance of showers. Low 7. High 19.
- **Wednesday:** A mix of sun and cloud with 60 percent chance of showers. Low 10. High 21.

Yellowknife Forecast

- **Today:** Sunny. Wind northeast 20 km/h becoming light this afternoon. High 19. UV index 5 or moderate.
- **Tonight:** Clear. Low 11.
- **Sunday:** Sunny. High 20.
- **Monday:** Sunny. Low 13. High 21.
- **Tuesday:** Sunny. Low 13. High 22.
- **Wednesday:** Sunny. Low 14. High 21.

Thule Forecast

- **Tomorrow** Jul 06 Partly Cloudy **Hi:**46°**Lo:**35°
- **Monday** Jul 07 PM Clouds **Hi:**42°**Lo:**36°
- **Tuesday** Jul 08 Fair **Hi:**39°**Lo:**34°
- **Wednesday** Jul 09 Clear **Hi:**37°**Lo:**35°
- **Thursday** Jul 10 Fair **Hi:**38°**Lo:**33°