FLIGHT DAY FORECAST

June 30 – July 2

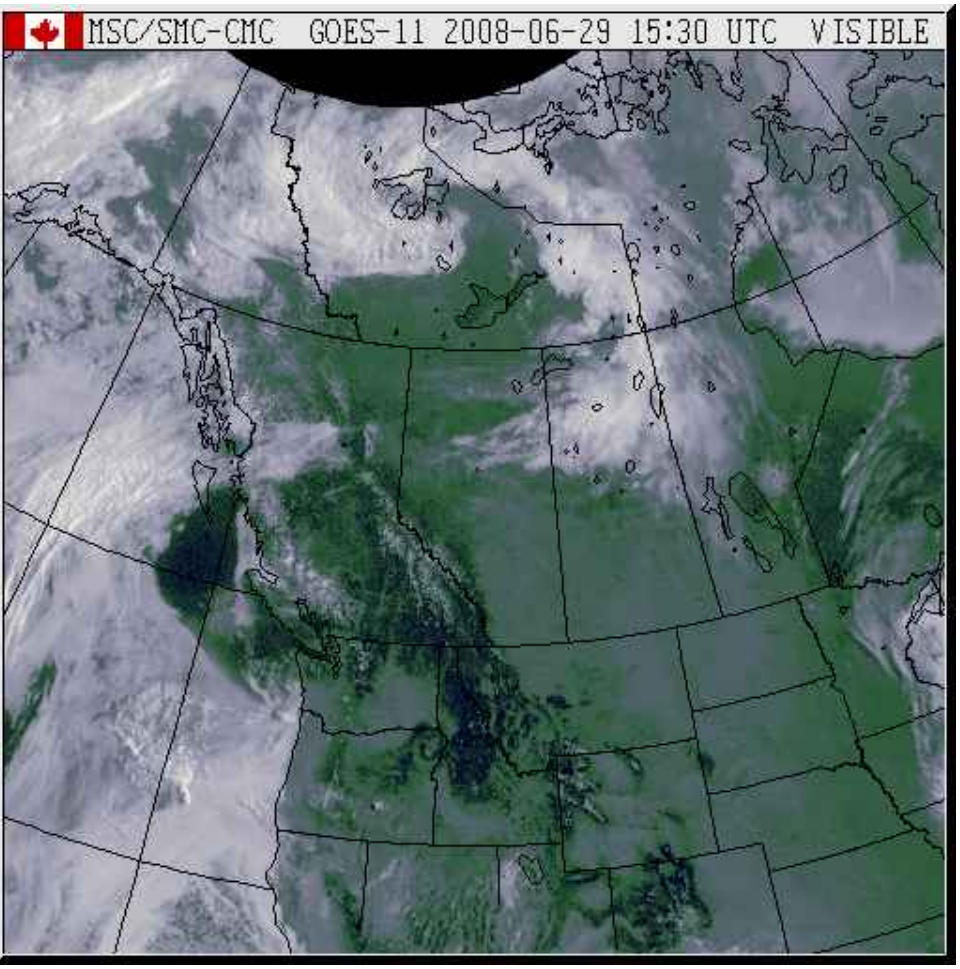
Henry Fuelberg
Walter Sessions

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

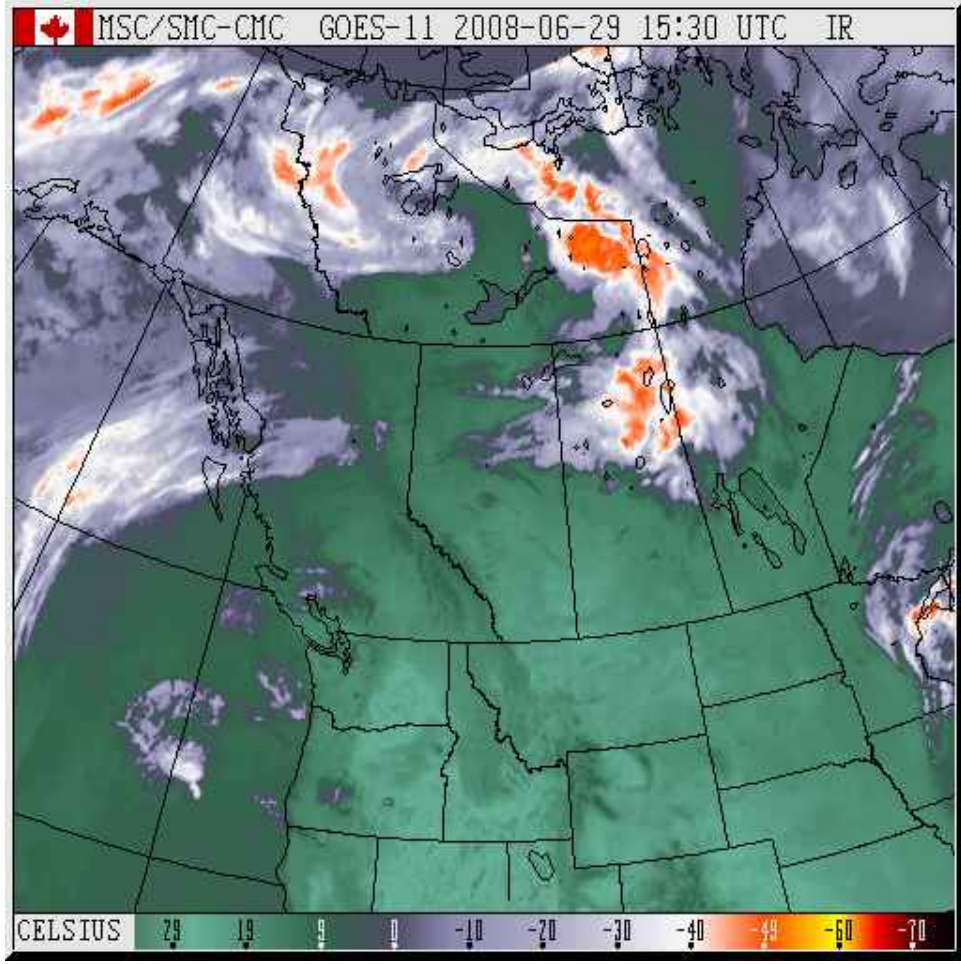
FSU Meteorology

Satellite Imagery

Visible



Infrared

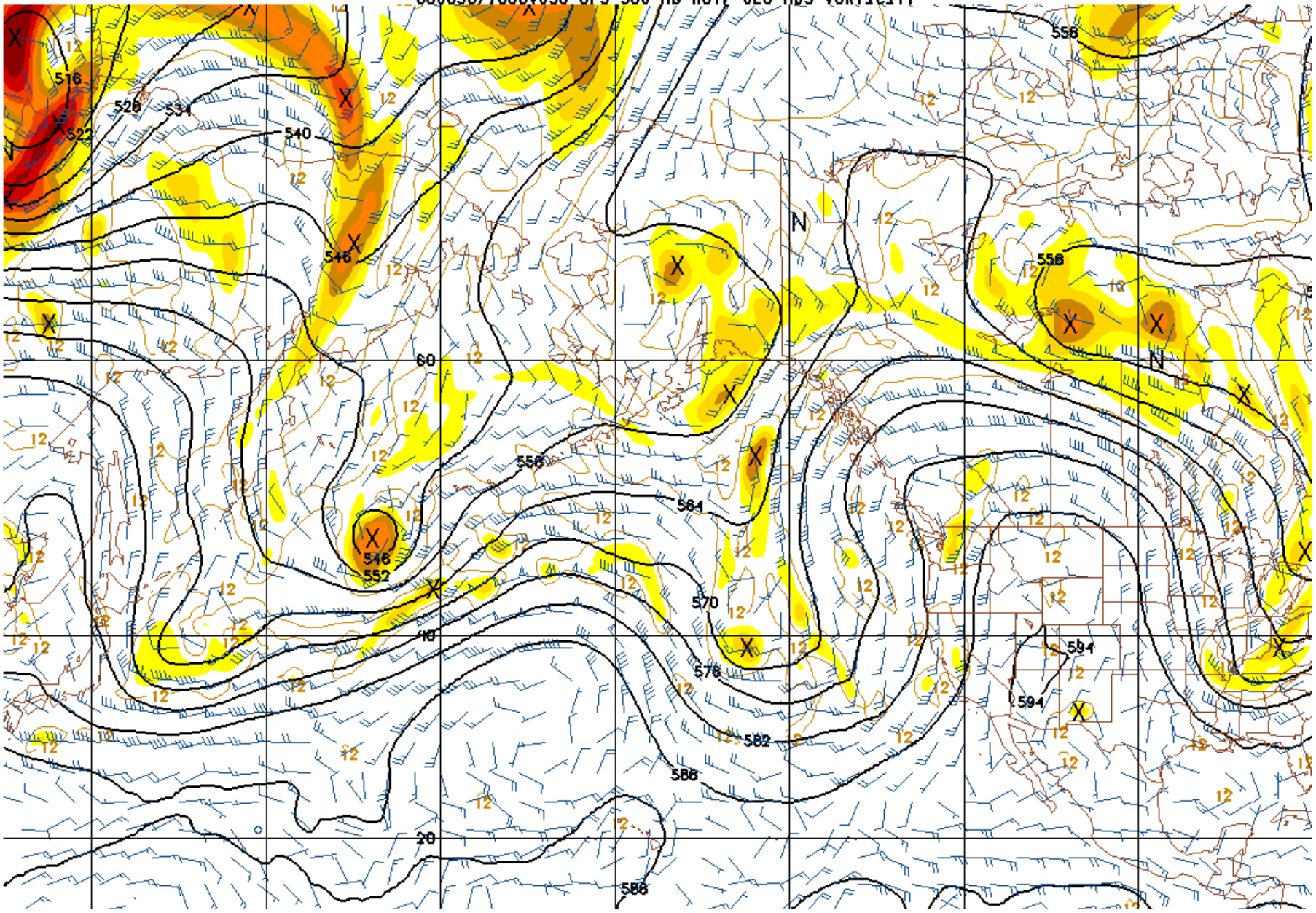


Monday

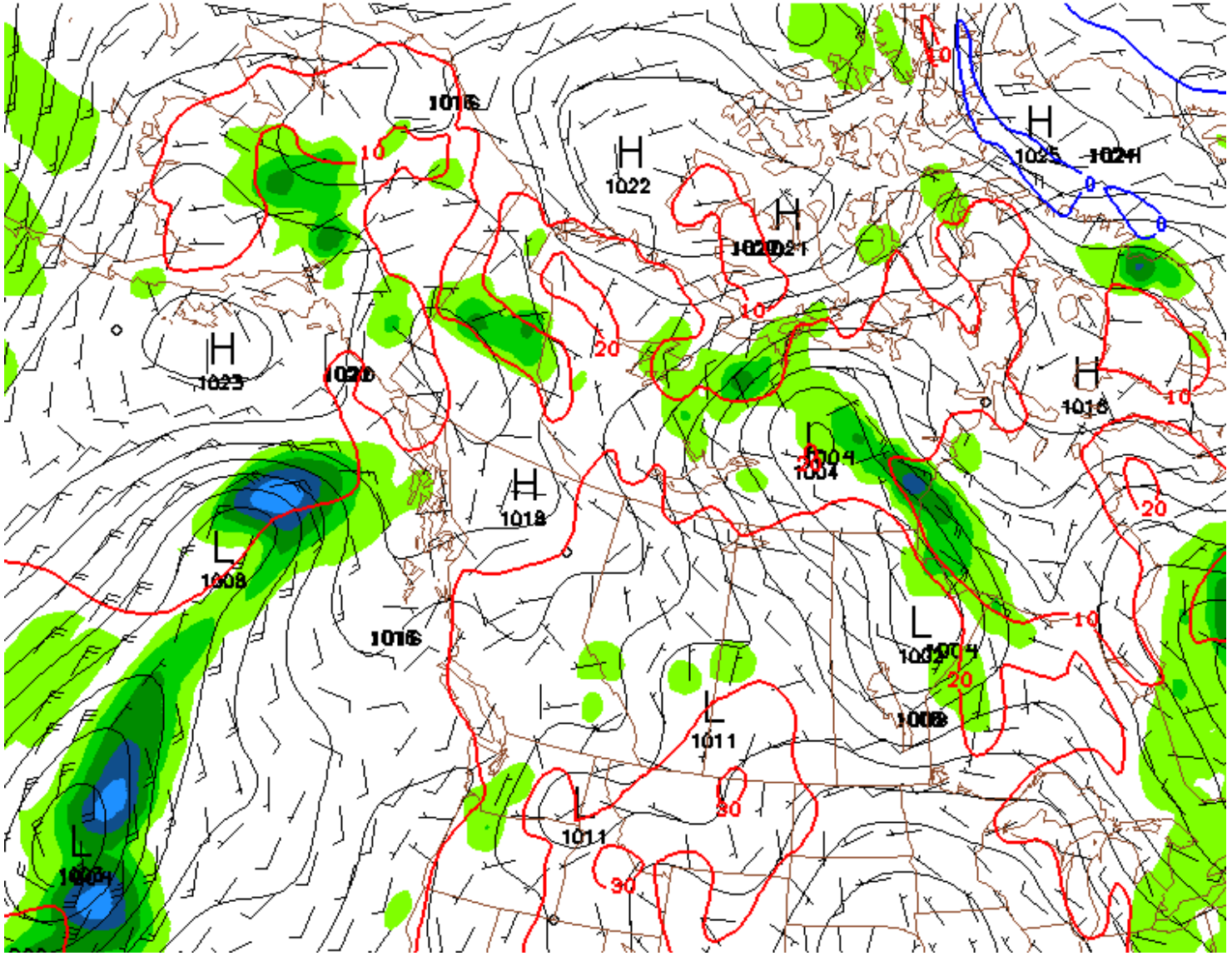
June 30th

1800 Z (Noon)

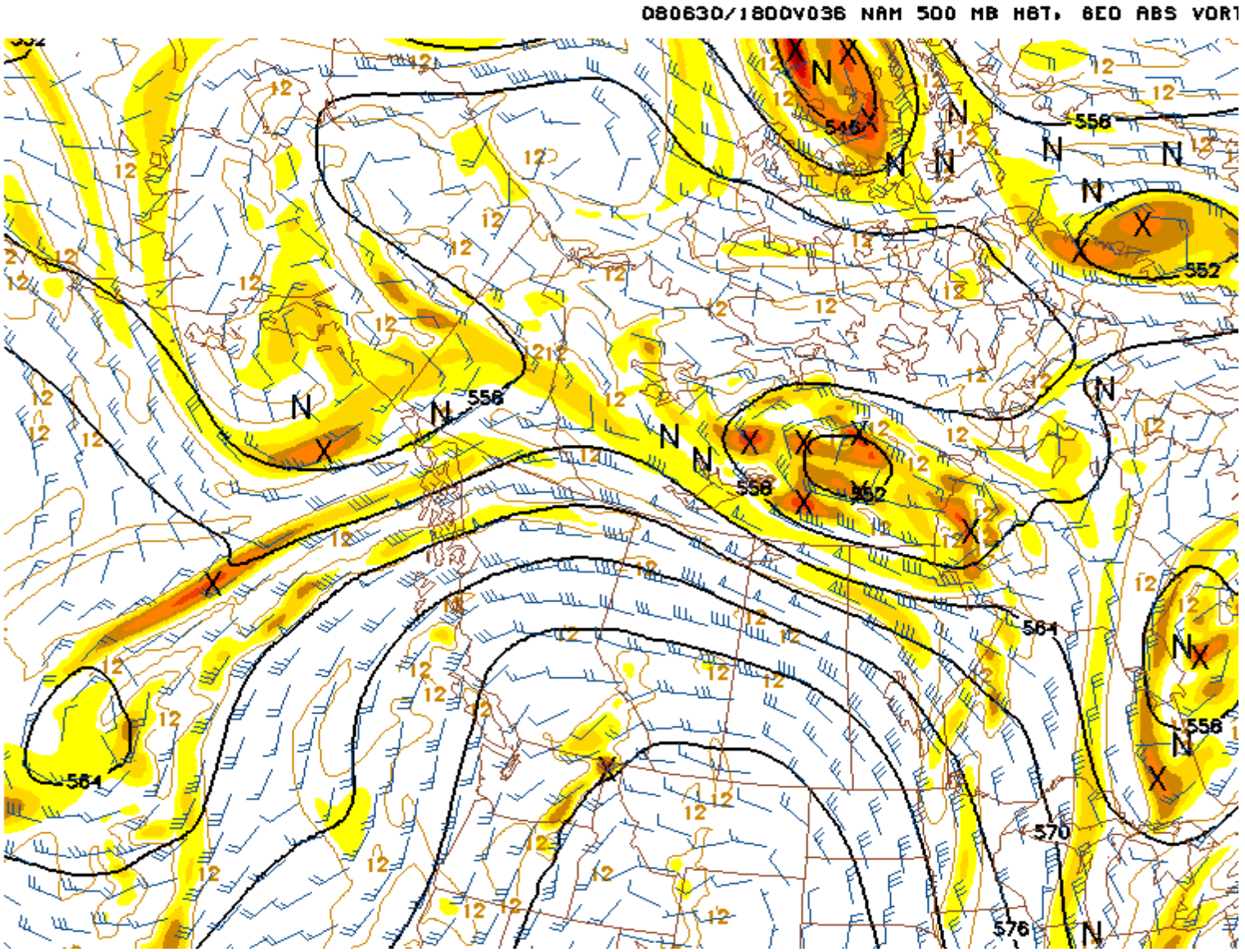
500 mb North Pacific



Surface and Precip



500 mb Heights and Vort.

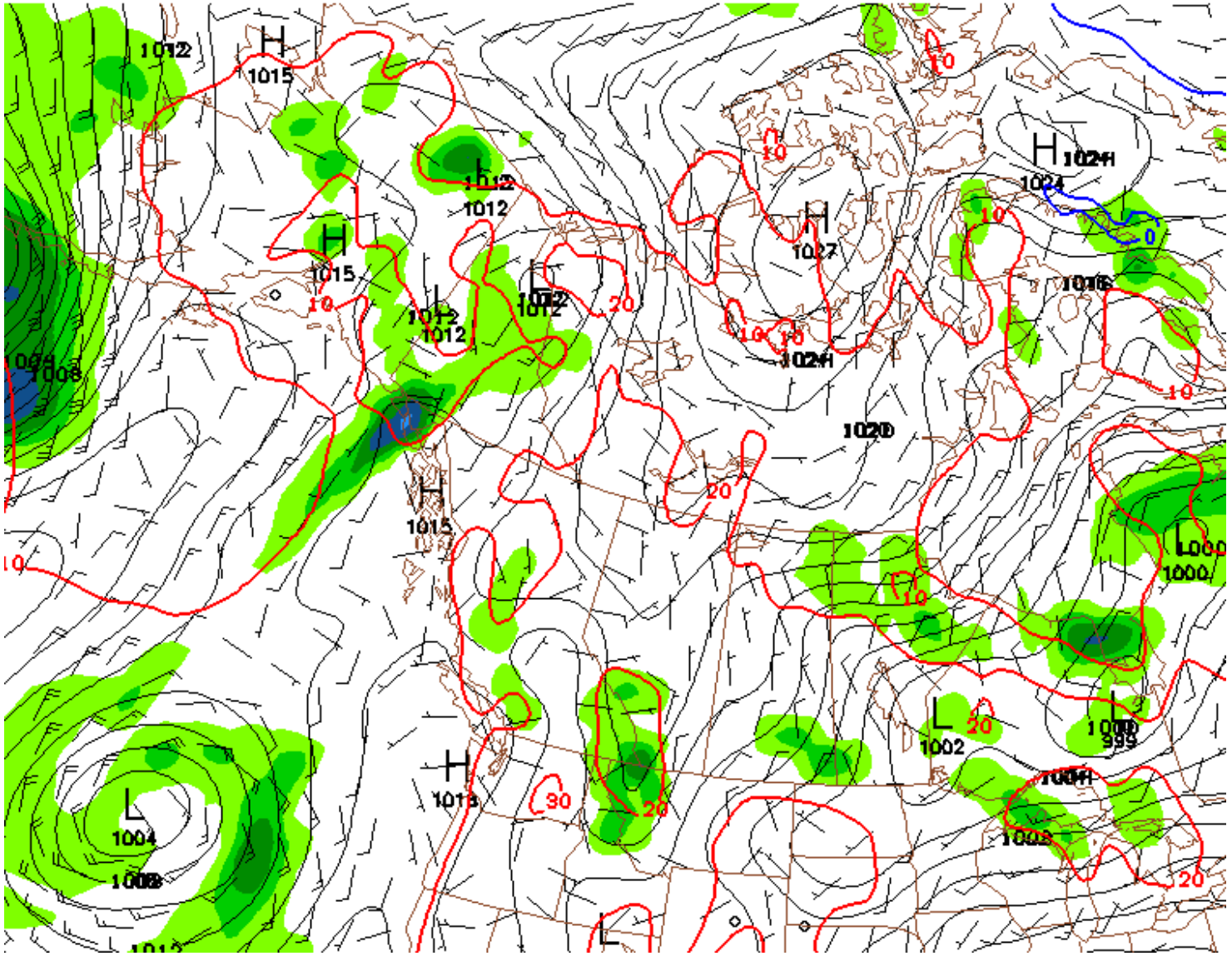


Tuesday

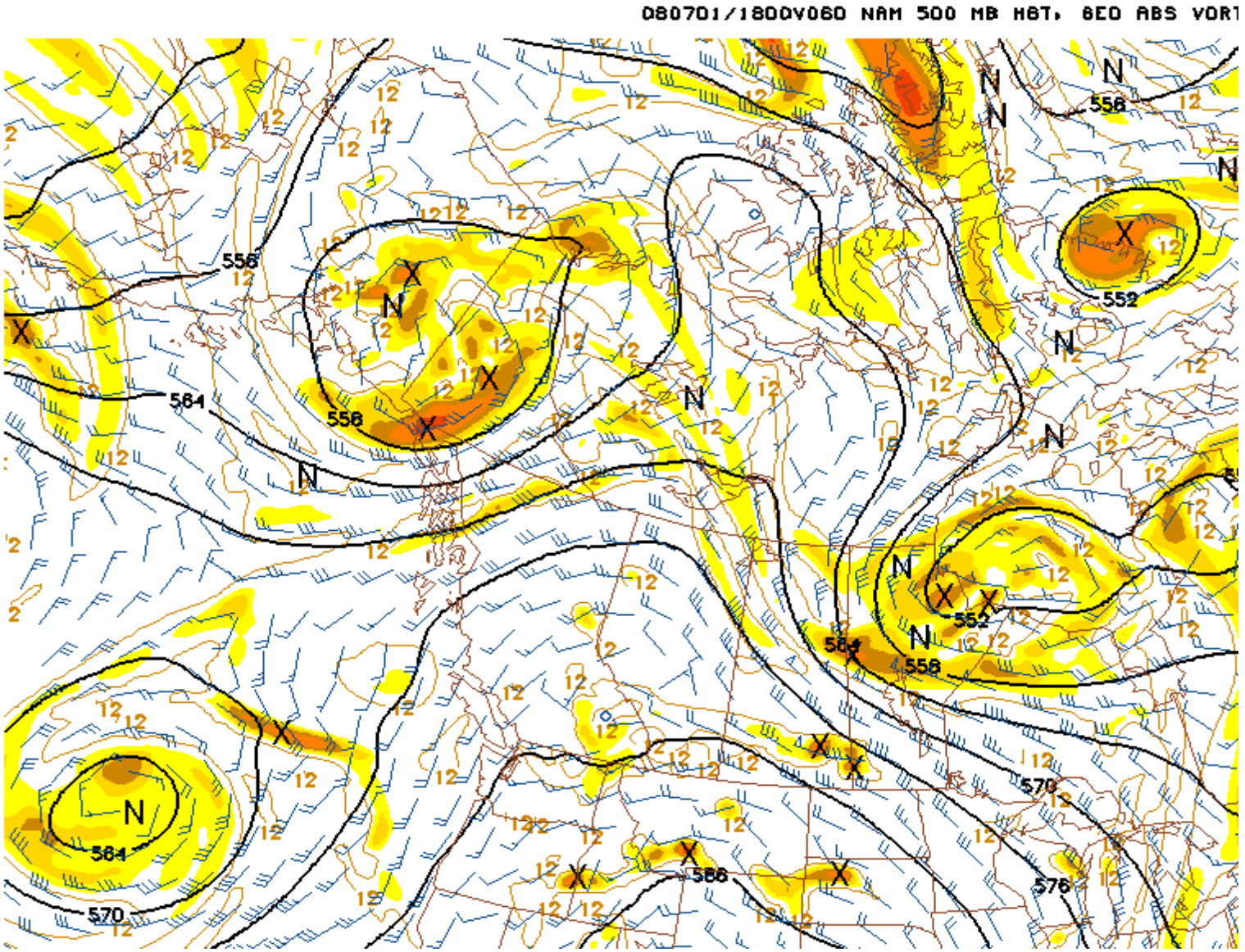
July 1st

1800 Z (Noon)

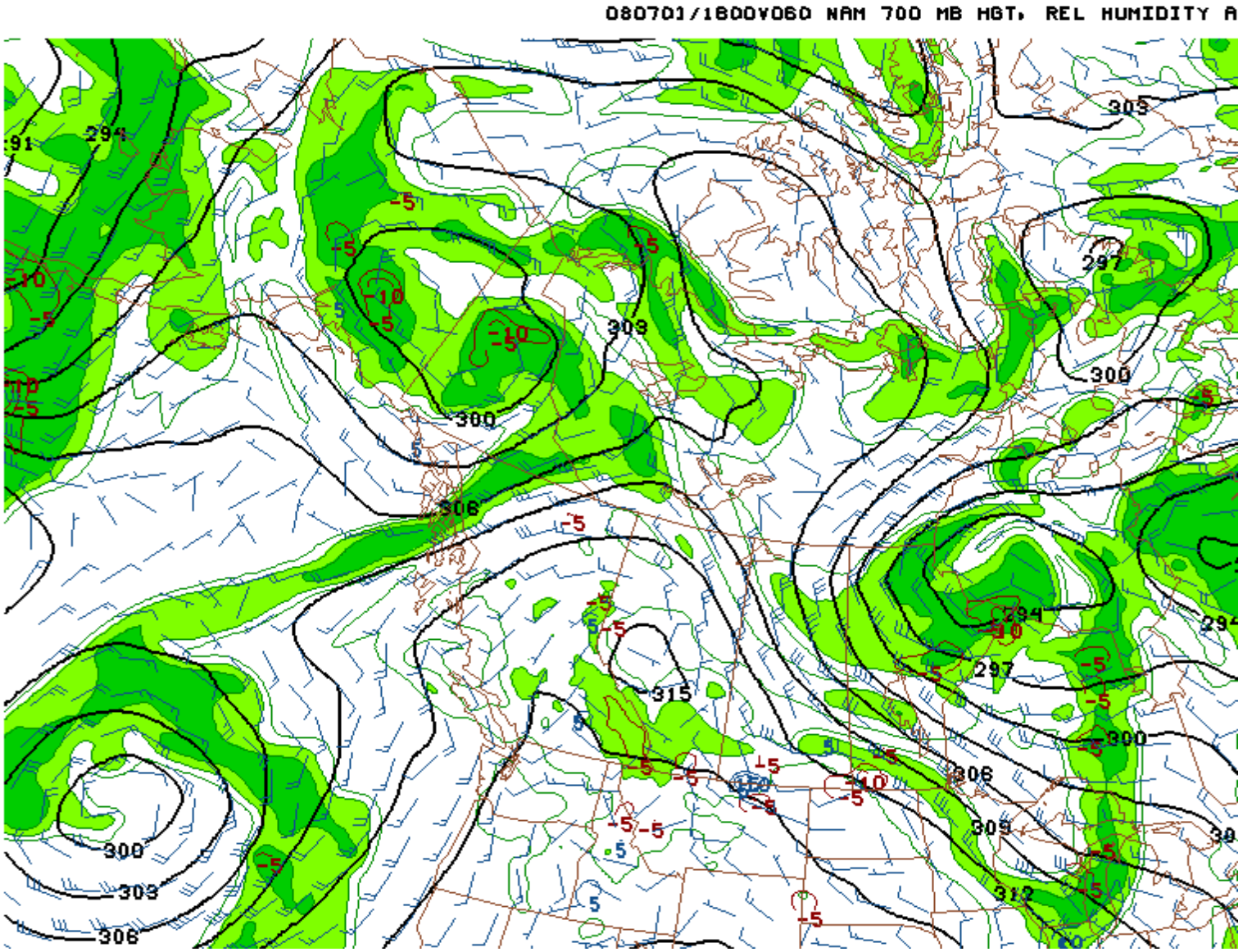
Surface and Precip



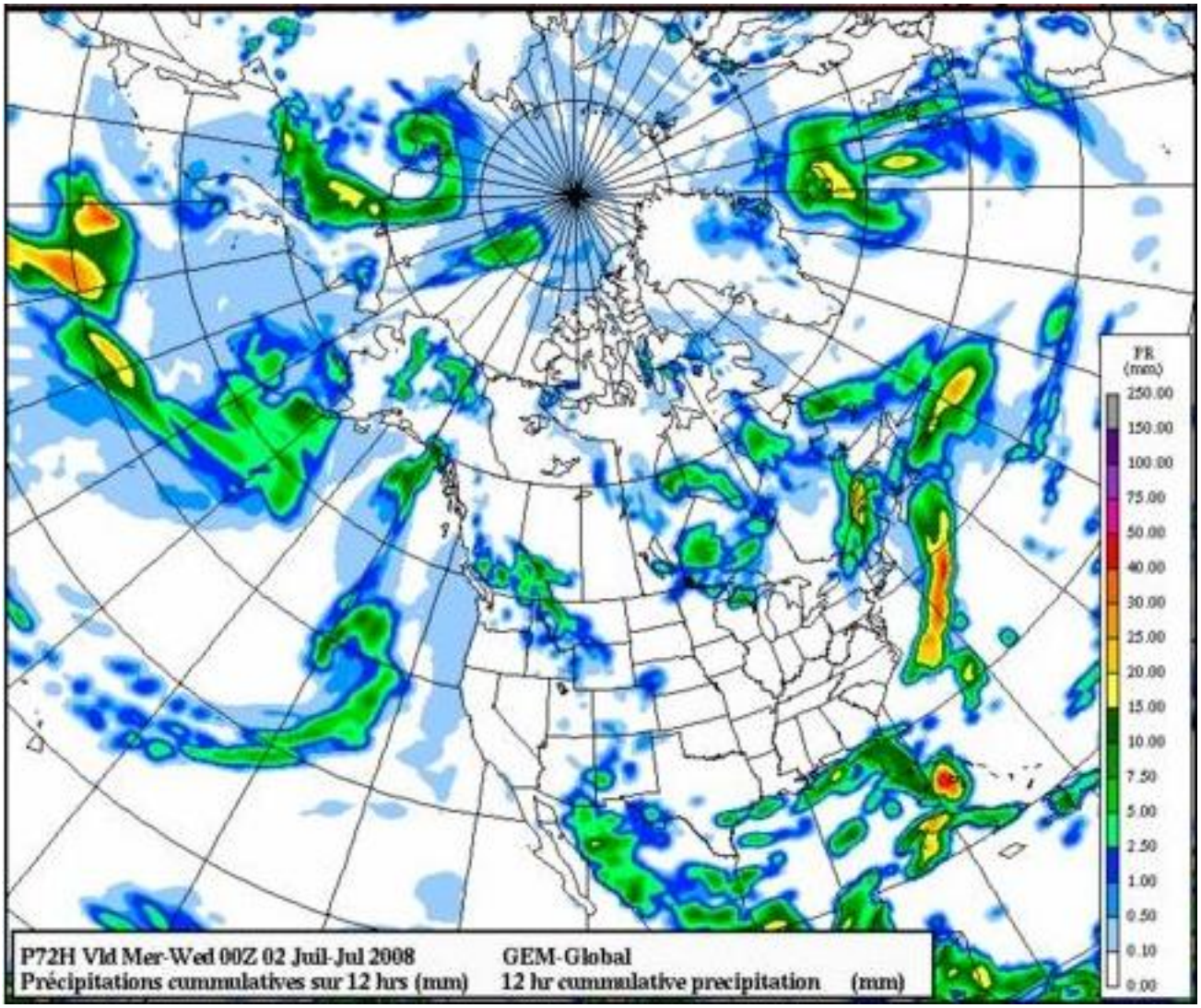
500 mb Heights and Vort.



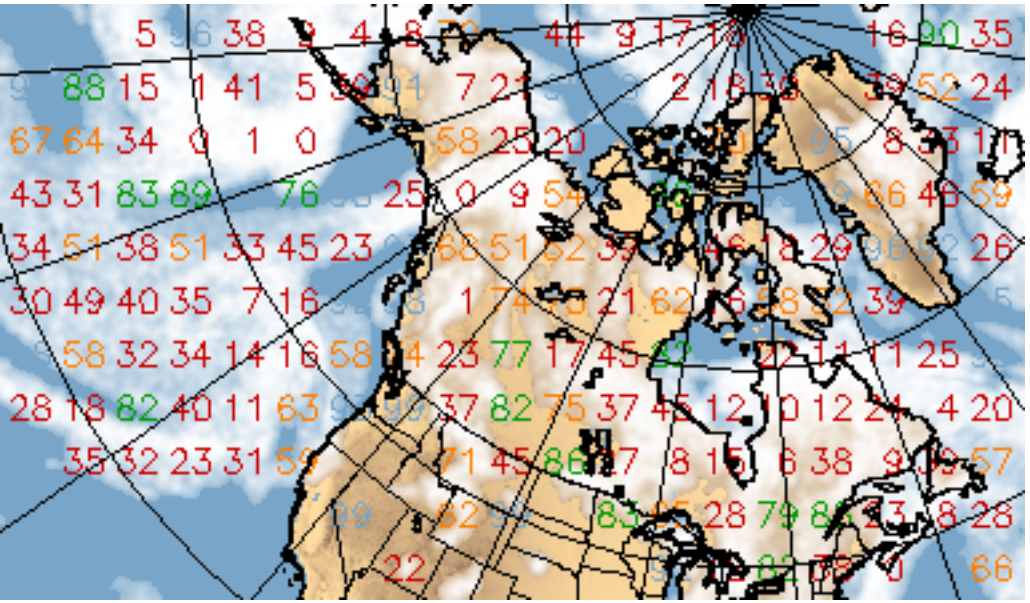
700 mb Flow and RH



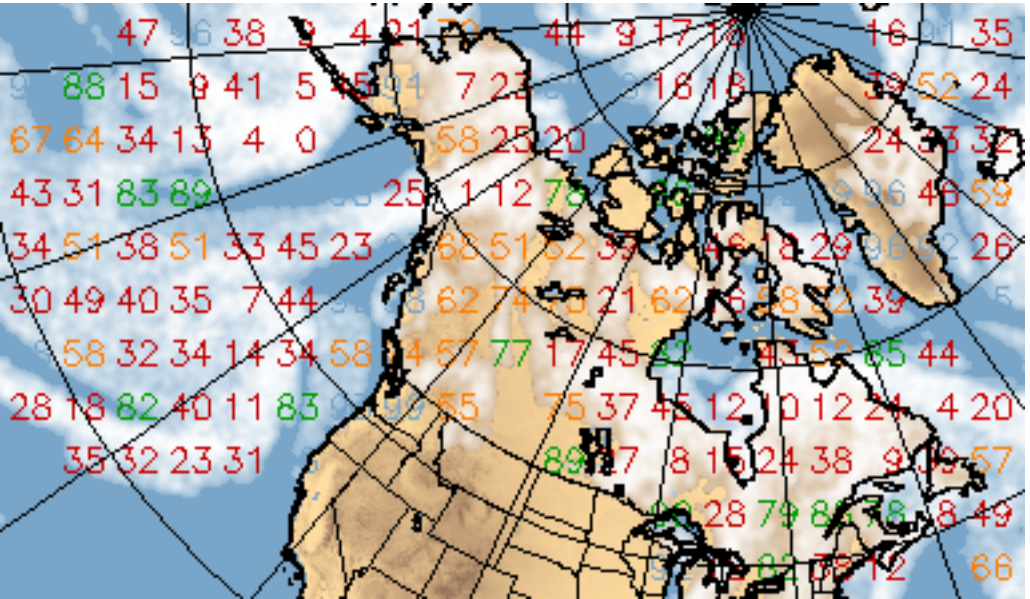
GEM Model


PR
(mm)
250.00
150.00
100.00
75.00
50.00
40.00
30.00
25.00
20.00
15.00
10.00
7.50
5.00
2.50
1.00
0.50
0.10
0.00
P72H Vld Mer-Wed 00Z 02 Juil-Jul 2008
Précipitations cummulatives sur 12 hrs (mm)
GEM-Global
12 hr cummulative precipitation (mm)

Cloud Cover

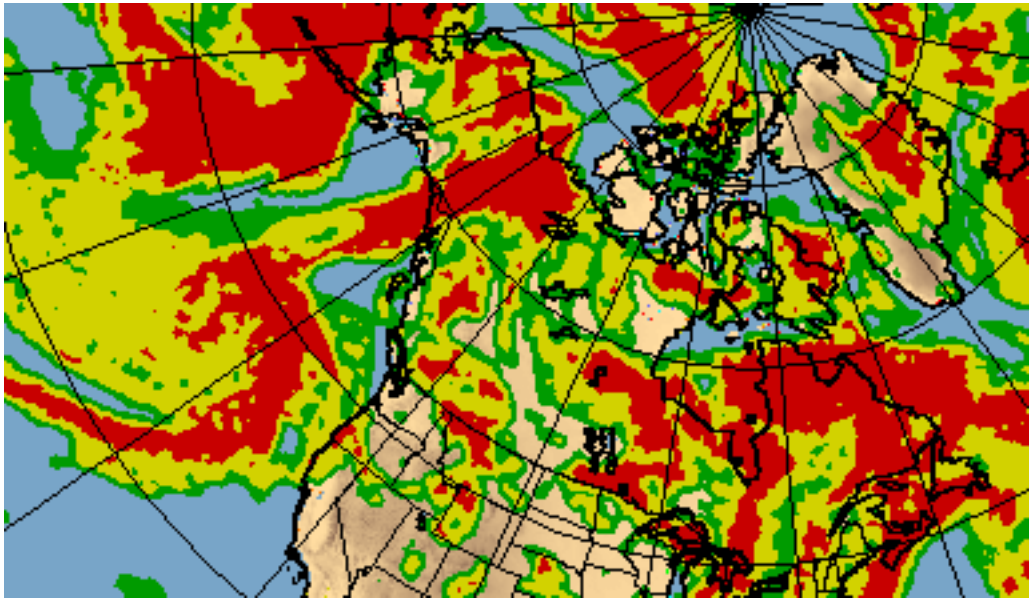


Surface to 500 mb

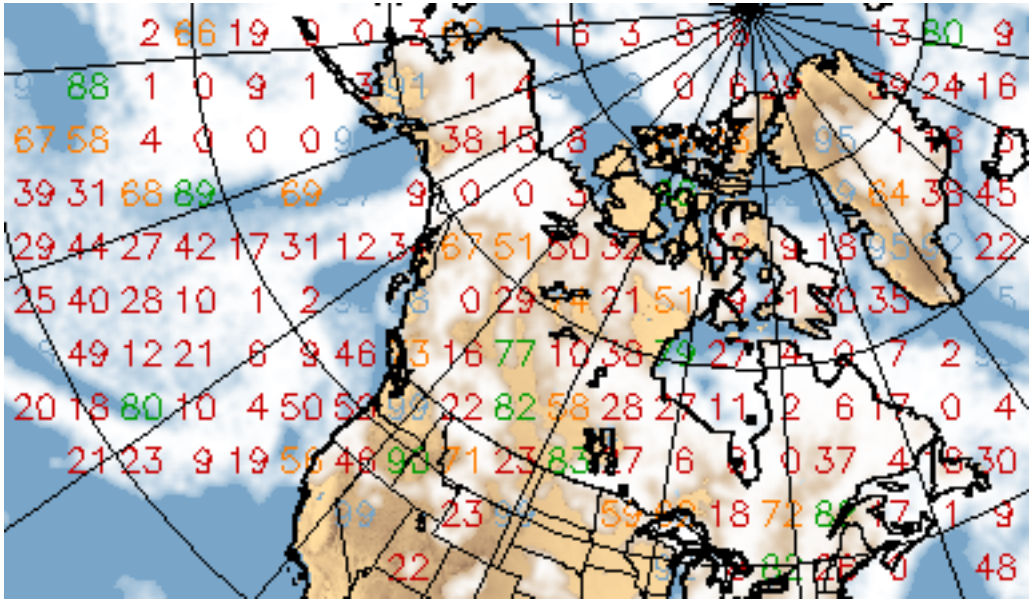


Surface to 700 mb

Cloud Cover

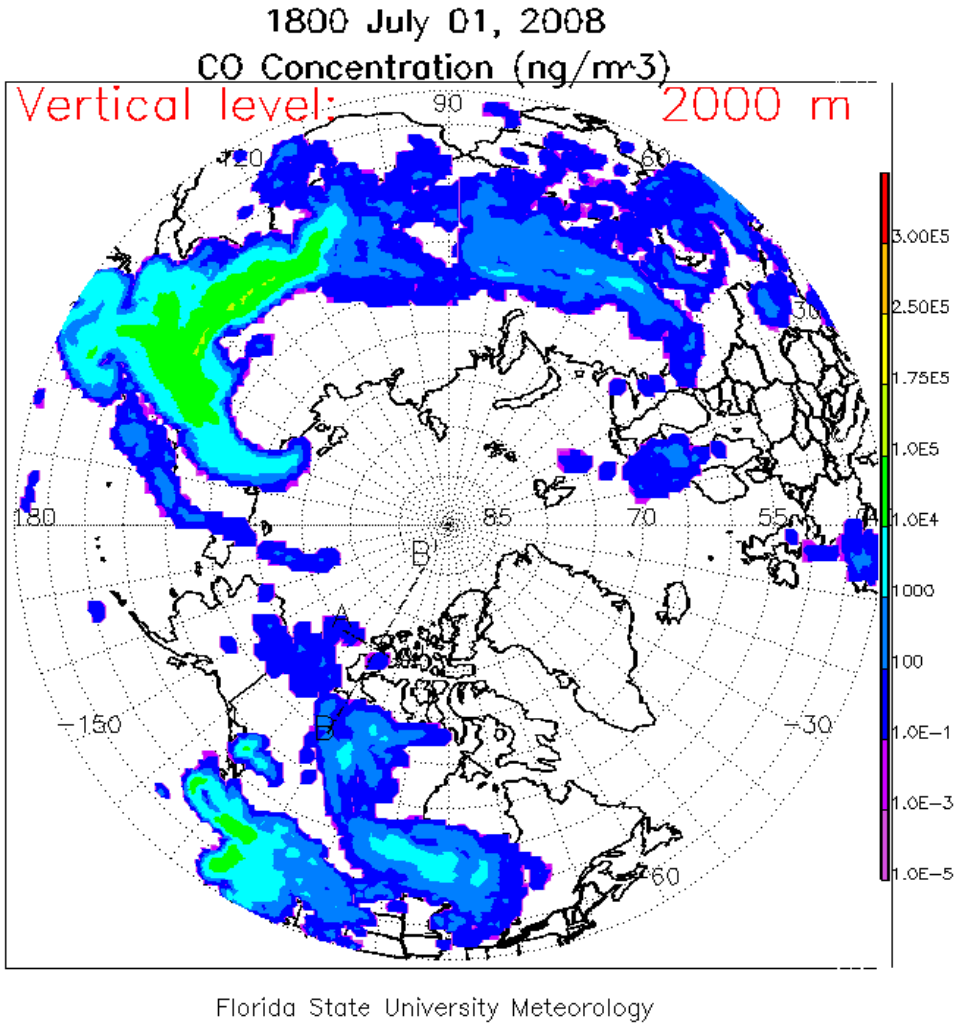


Total Cloud Cover

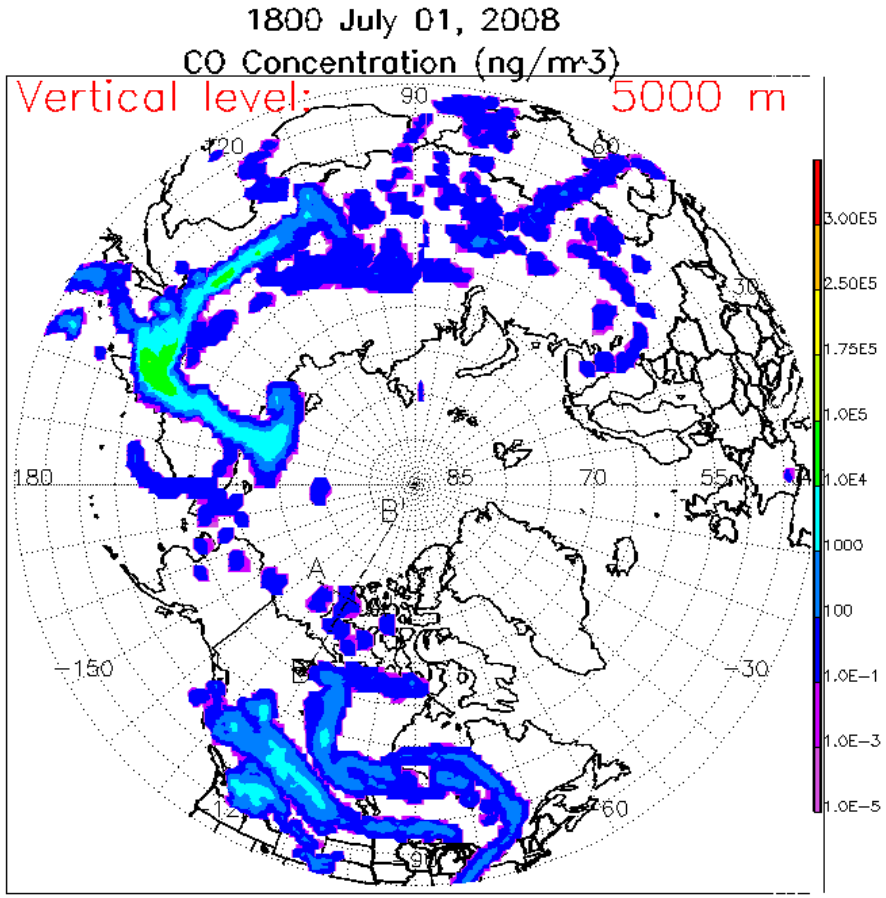


Surface to 300 mb

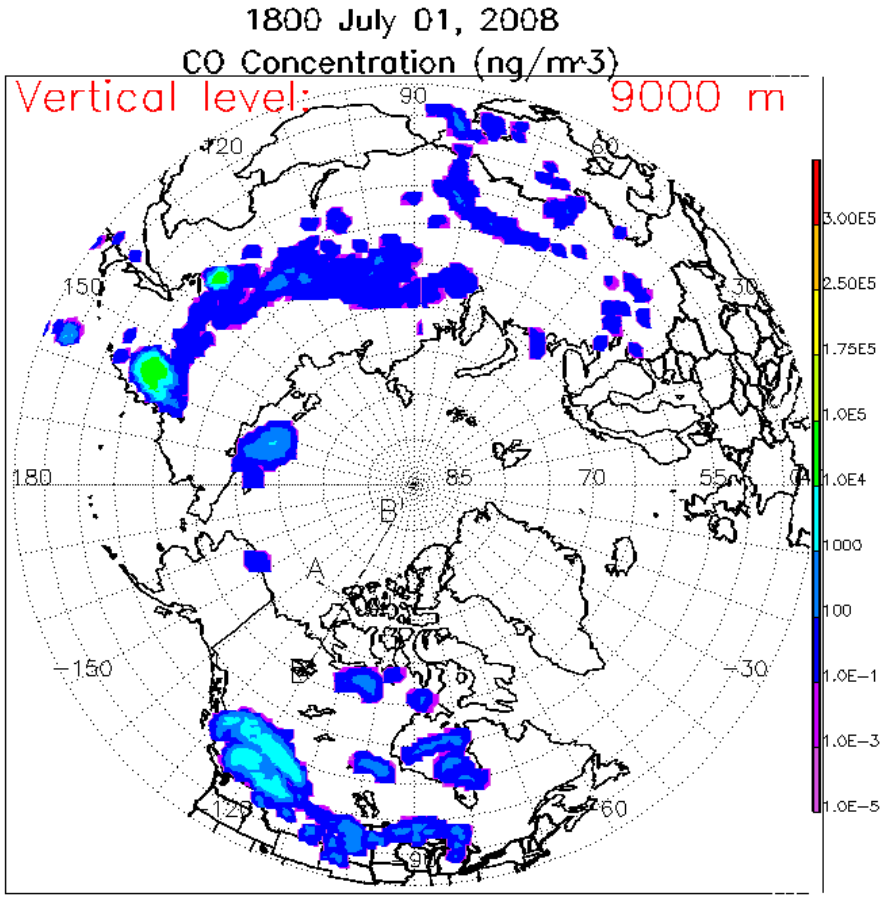
FLEXPART / FLAMBE



FLEXPART / FLAMBE



Florida State University Meteorology



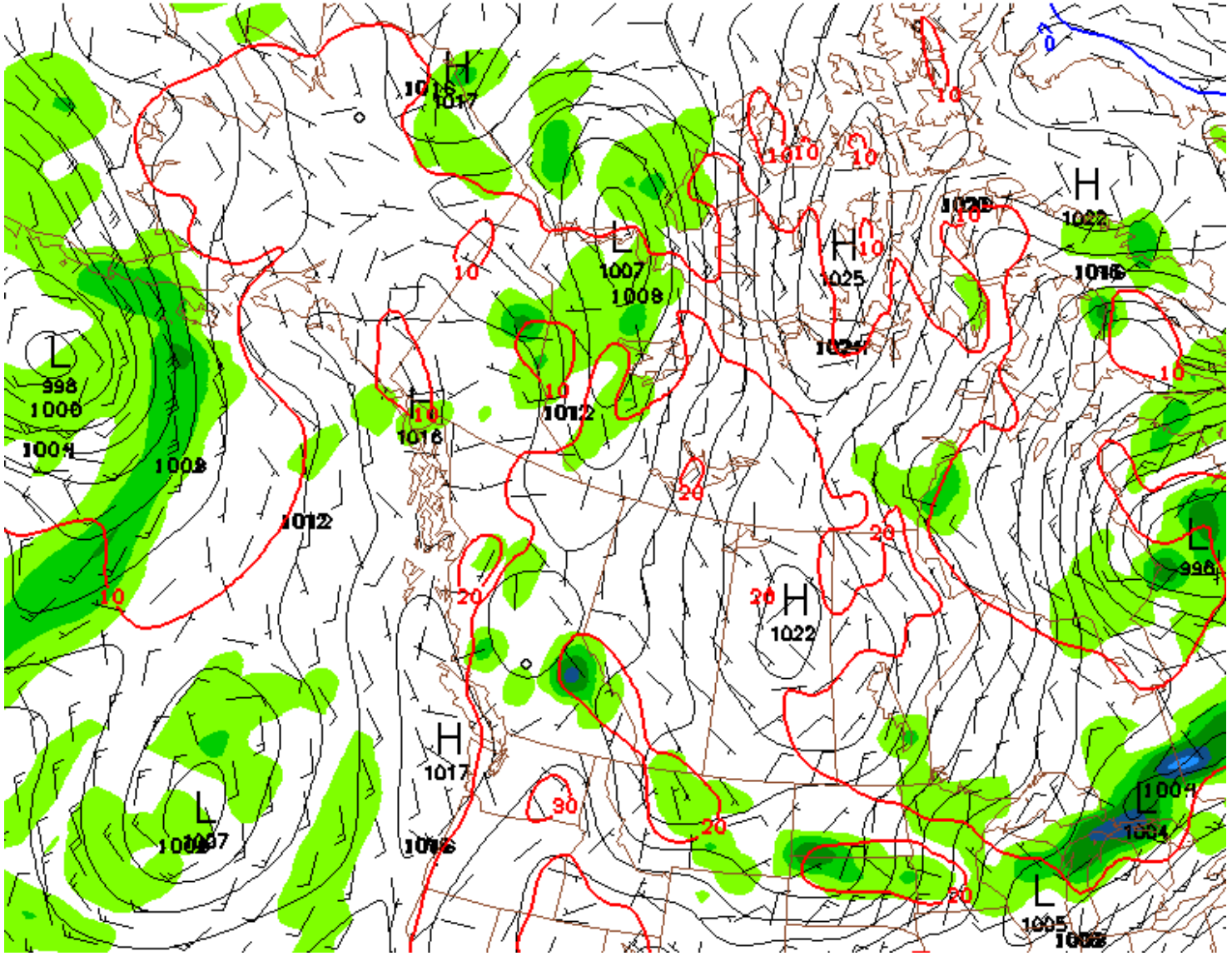
Florida State University Meteorology

Wednesday

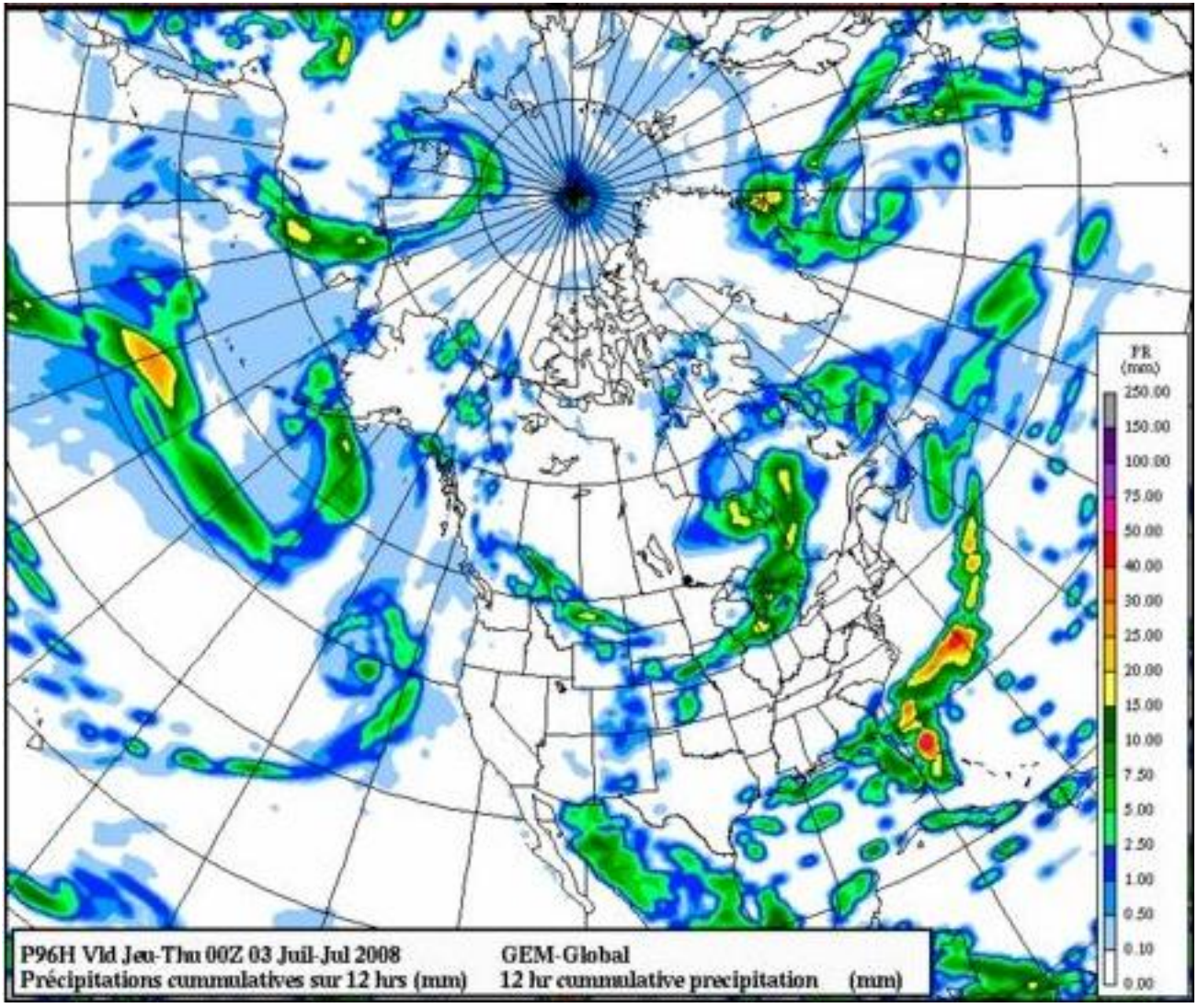
July 2nd

1800 Z (Noon)

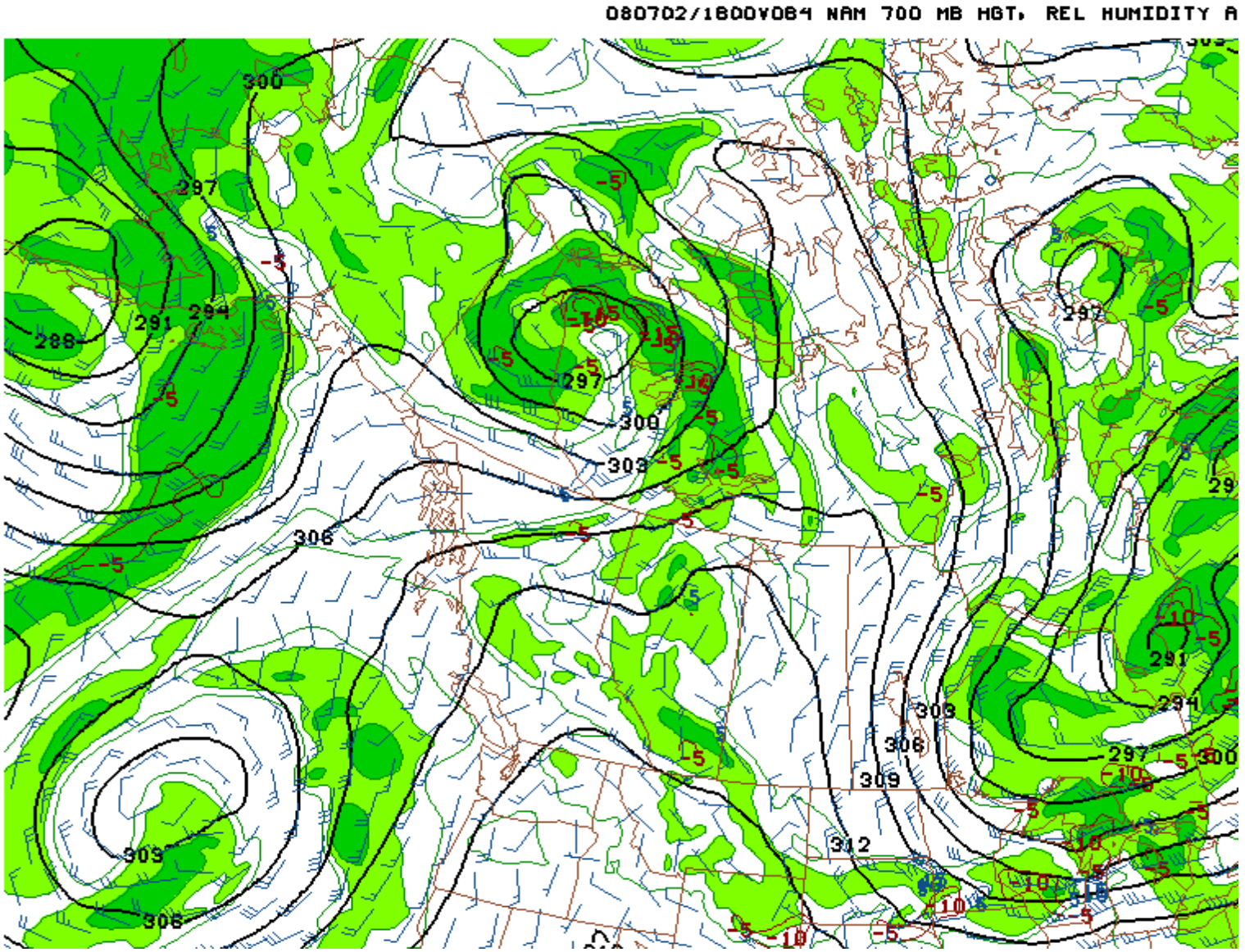
Surface and Precip



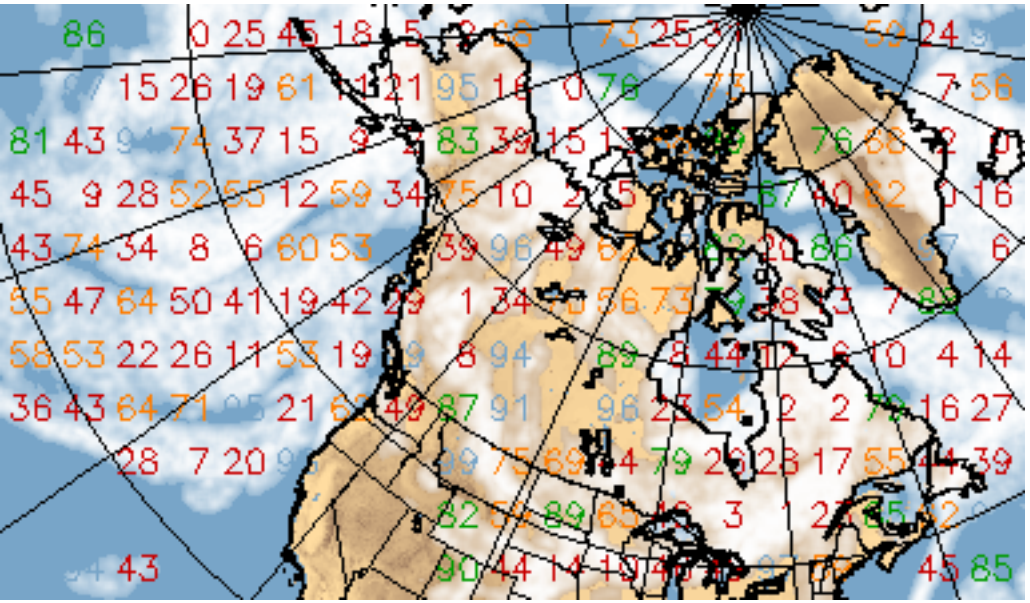
GEM Model


PR
(mm)
250.00
150.00
100.00
75.00
50.00
40.00
30.00
25.00
20.00
15.00
10.00
7.50
5.00
2.50
1.00
0.50
0.10
0.00
P96H Vld Jeu-Thu 00Z 03 Juil-Jul 2008
Précipitations cummulatives sur 12 hrs (mm)
GEM-Global
12 hr cummulative precipitation (mm)

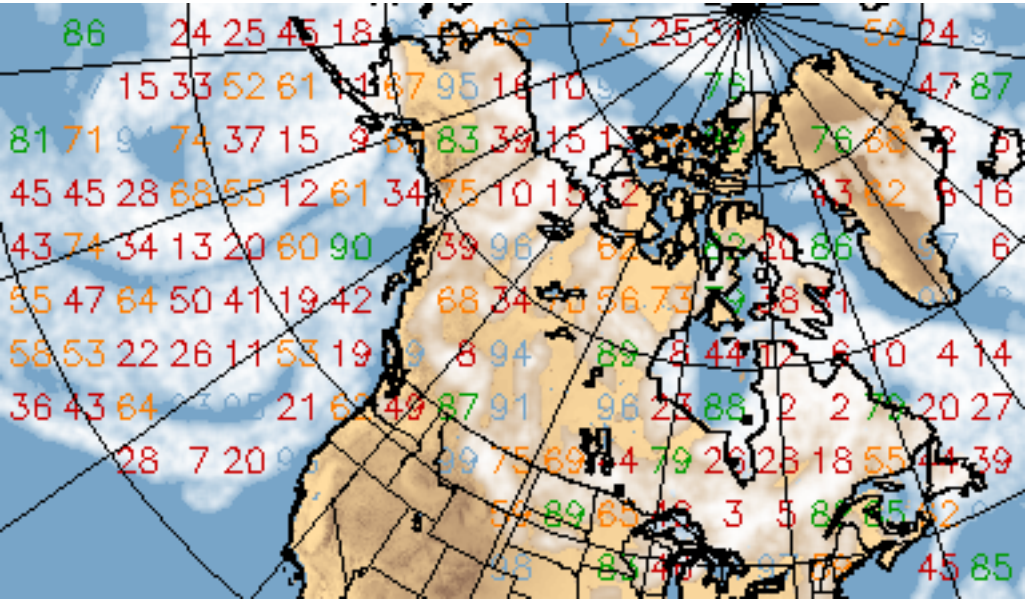
700 mb Flow and RH



Cloud Cover

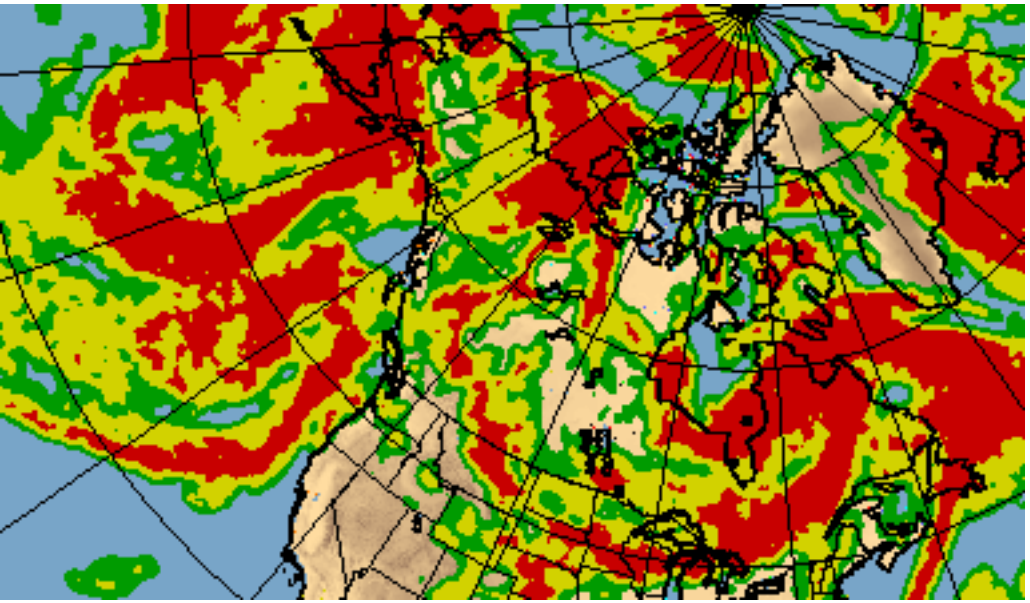


Surface to 500 mb

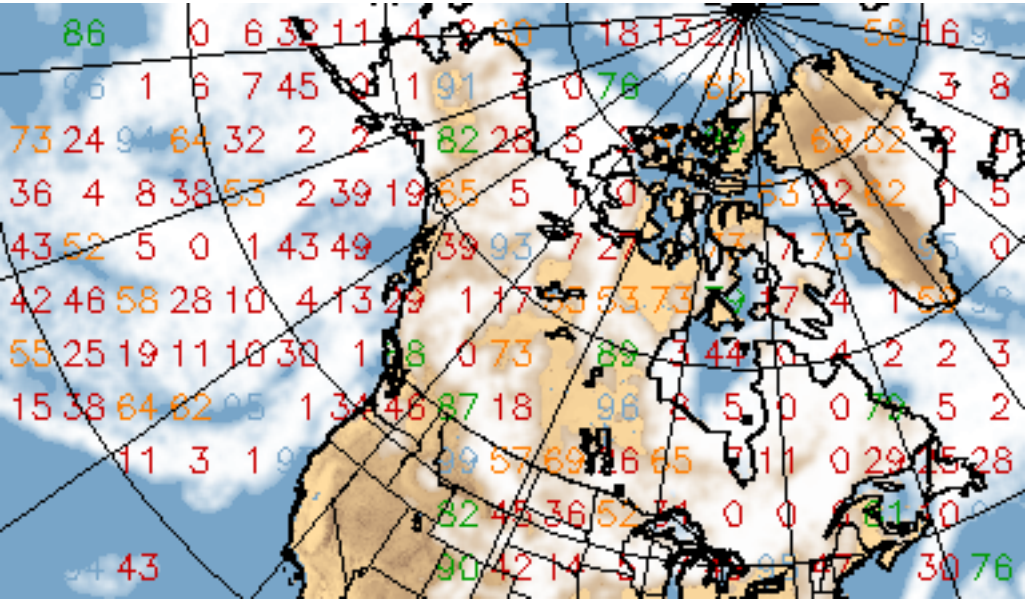


Surface to 700 mb

Cloud Cover

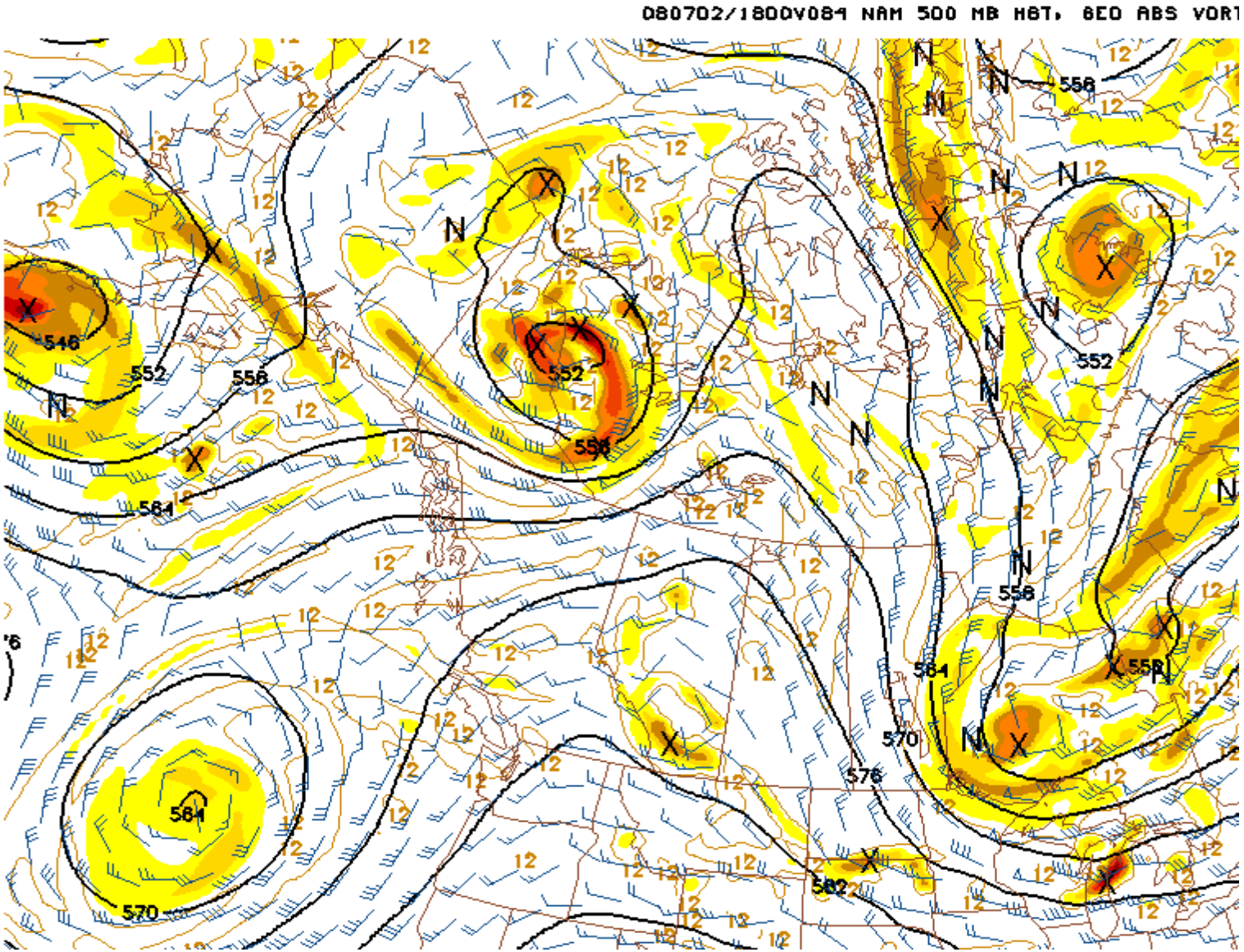


Total Cloud Cover

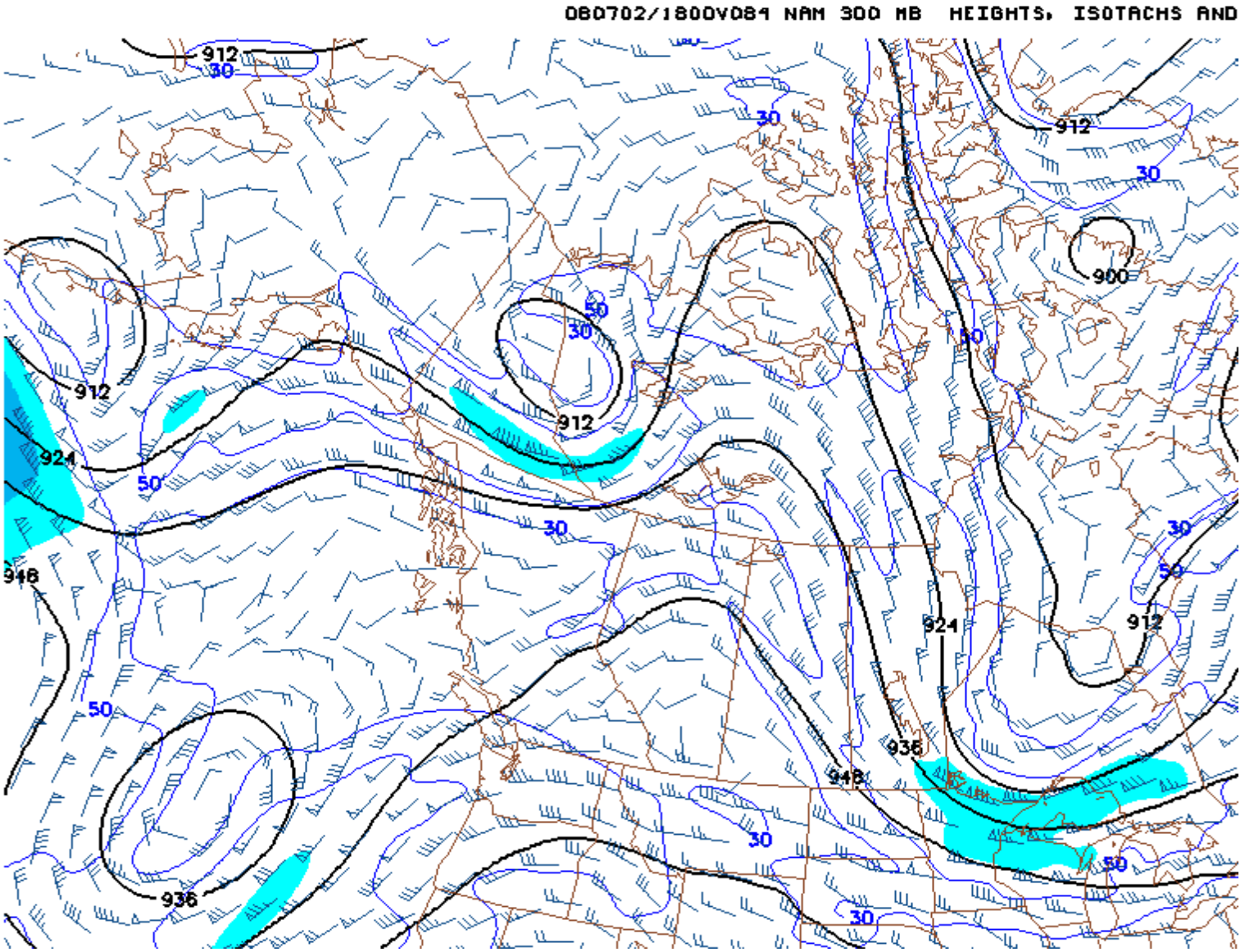


Surface to 300 mb

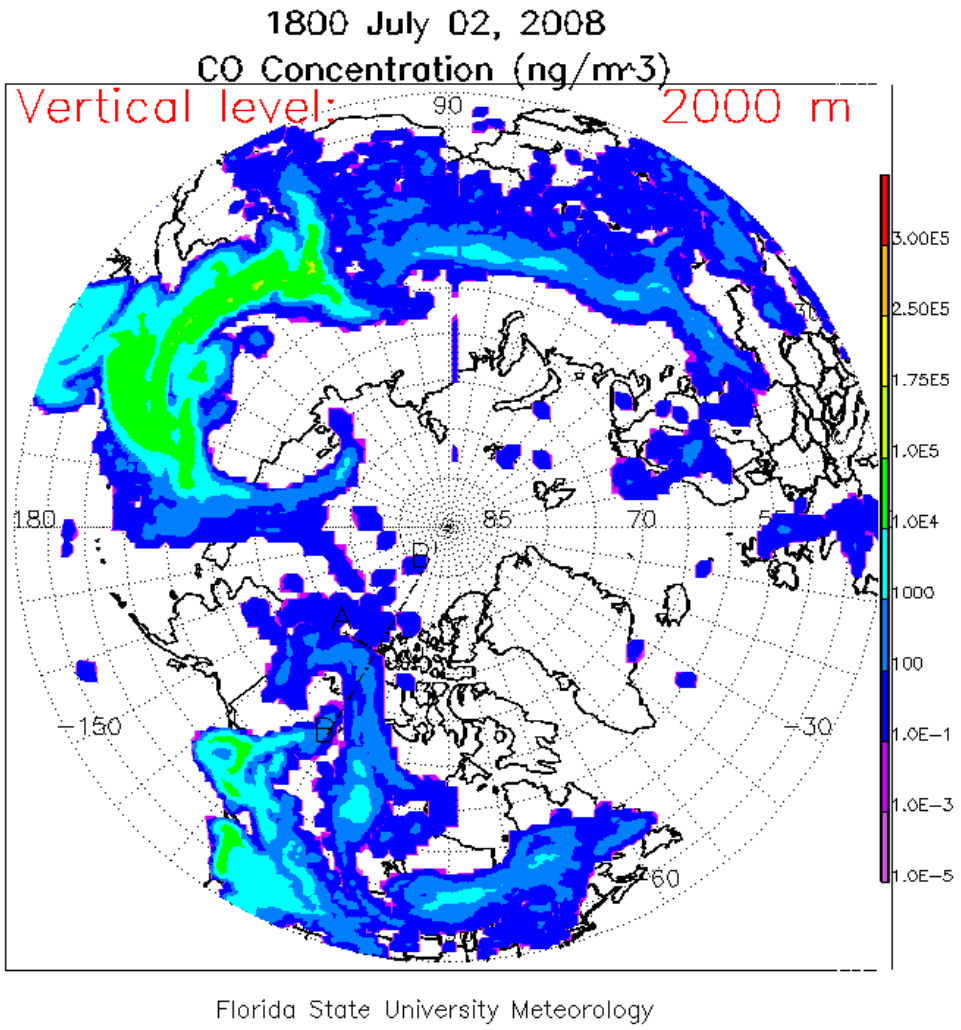
500 mb Heights and Vort.



300 mb Flow and Isotachs

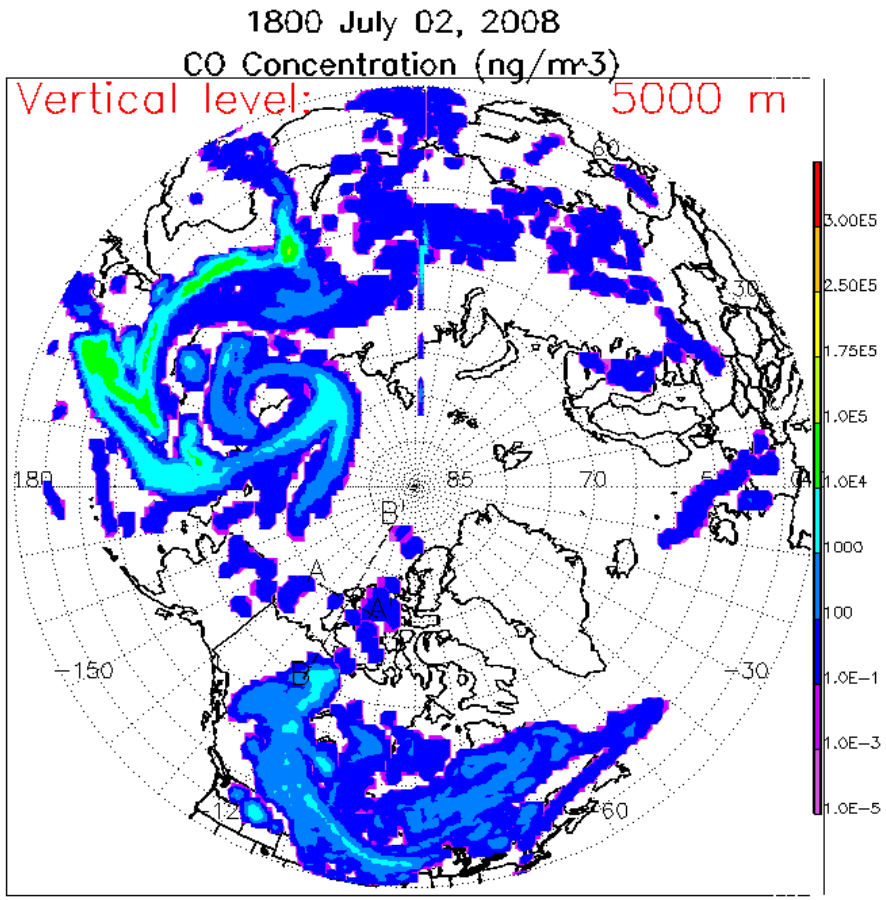


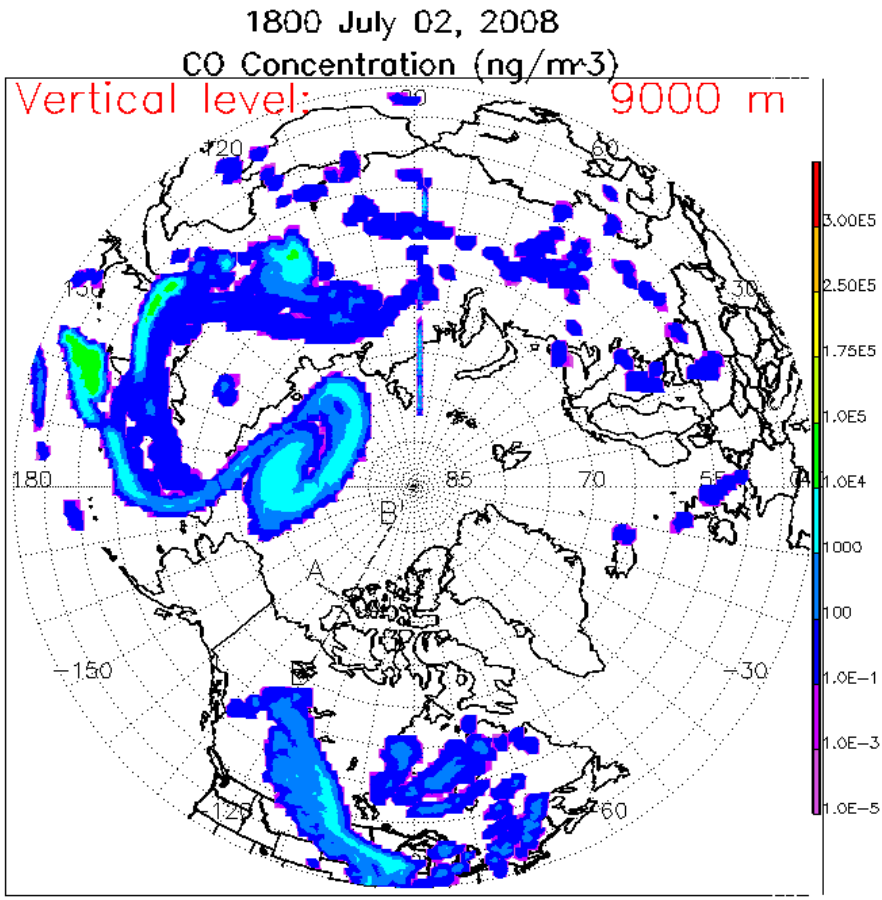
FLEXPART / FLAMBE



Florida State University Meteorology

FLEXPART / FLAMBE





Cold Lake Forecast

Today: Sunny. High 30.

Tonight: Clear. Low 16.

Monday: Sunny. High 31. Low 21.

Tuesday: Sunny. High 25. Low 12.

Wednesday: Sunny. High 25. Low 12.

Thursday: Sunny. High 26. Low 14.

Yellowknife Forecast

- **Today:** Sunny. High 23. (Thunderstorms lastnight)
- **Tonight:** Cloudy but clearing out a bit towards morning. Low 11
- **Monday:** Sunny. 60% Chance of showers in the afternoon. Low 10. High 17.
- **Tuesday:** Sunny. Low 10. High 17.
- **Wednesday:** Sunny. Low 13. High 23.
- **Thursday:** Sunny. Low 16. High 23.