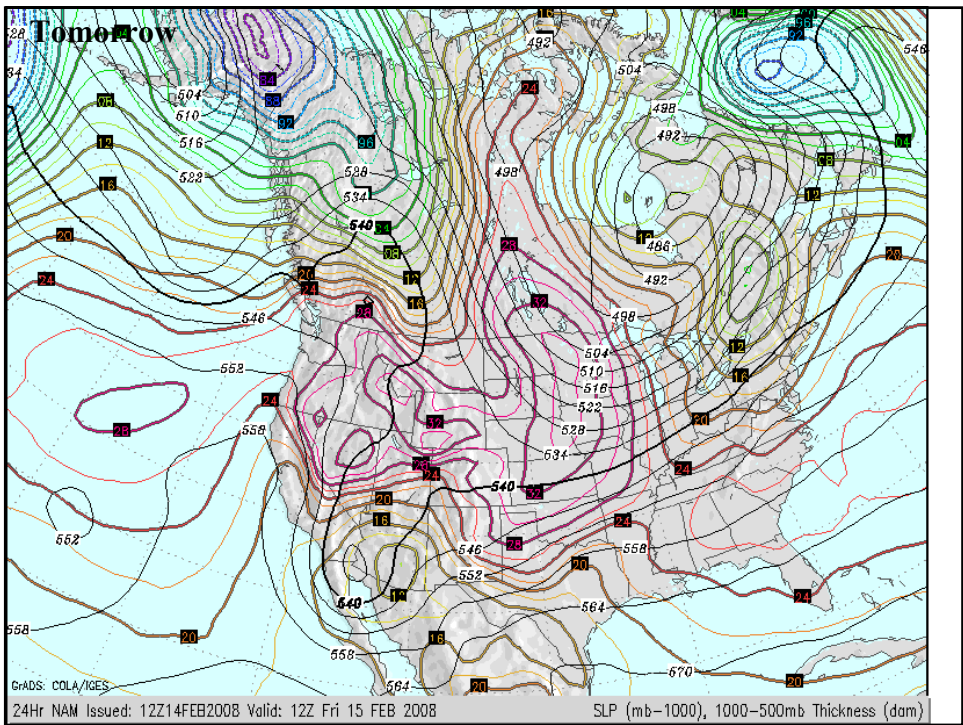
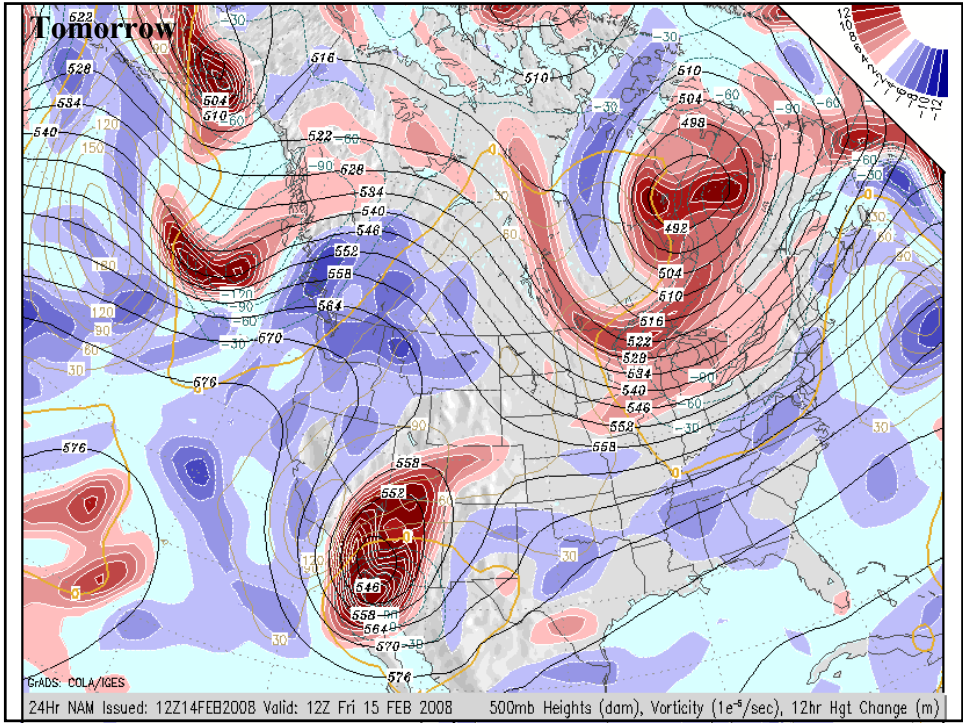
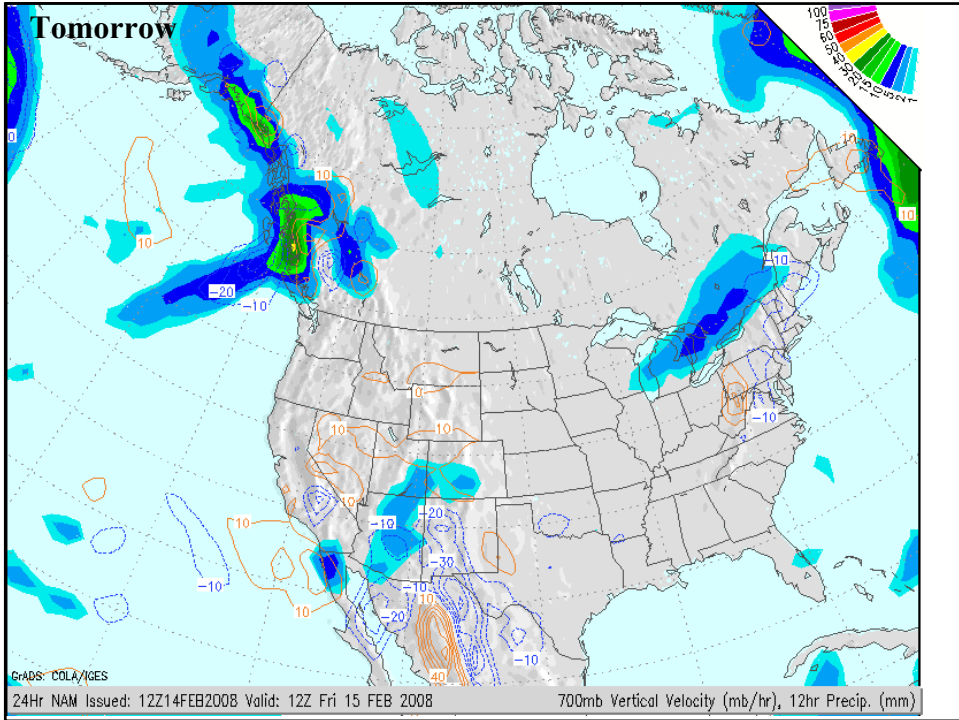


Prediction for tomorrow

- Cyclone will not change too much (might weaken a bit – cold advection upper levels) A
- Atmosphere has become somewhat barotropic (c.f., yesterday, quite baroclinic) – but will continue to move southeast following upper level flow (i.e., the jet)
- Temperature contours mostly parallel to SLP, so not much advection of vorticity, so not as much vertical velocity: snow will slow, and stop!
- Notice too, development of a high, means subsidence, so probably clear sky – so, sunny.. Probably few clouds as the new system moves off to the east, and causes local mixing..
- PS – check humidity field, need water for snow, and atmosphere has dried out over last few days.



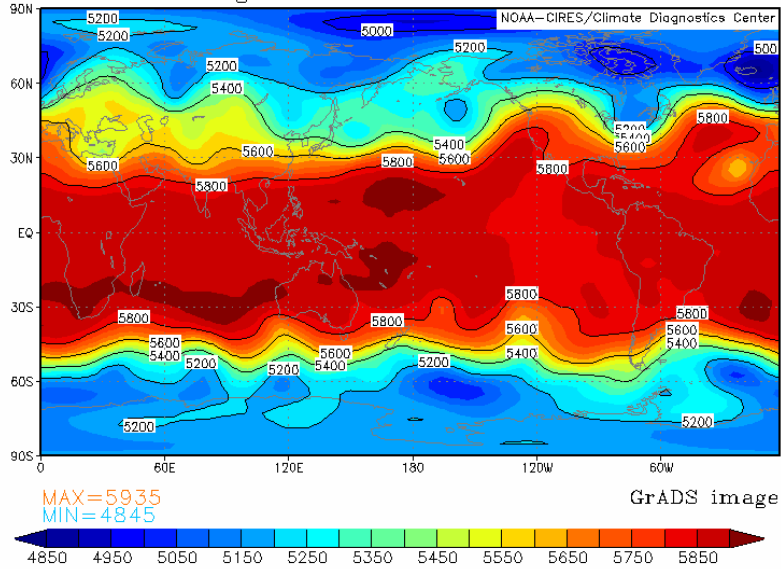


Atmospheric waves



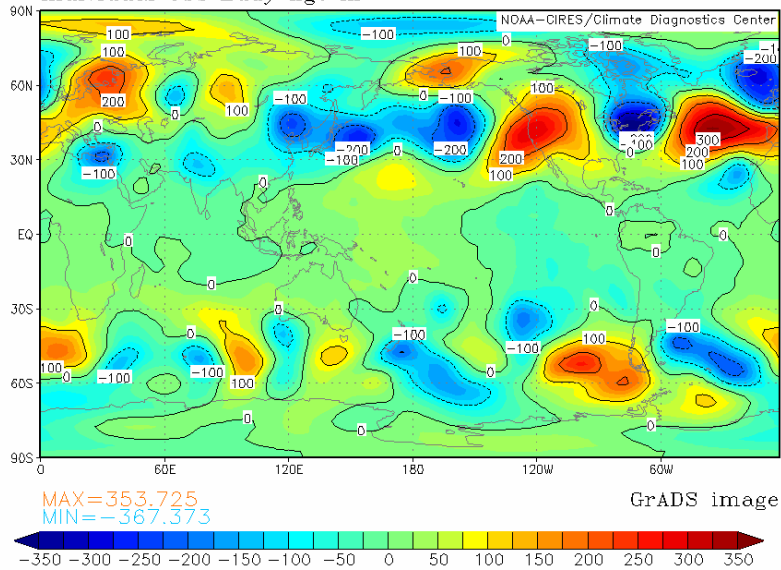
lon: plotted from 0.00 to 357.50
lat: plotted from -90 to 90.00
lev: 500.00
t: Jan 18 2005 00 Z

Individual Obs hgt m



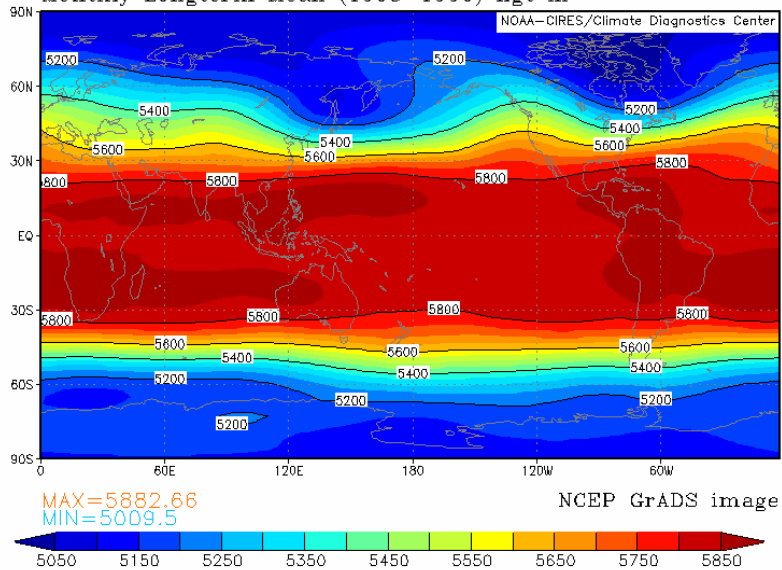
lon: plotted from 0.00 to 357.50
lat: plotted from -90 to 90.00
lev: 500.00
t: Jan 18 2005 00 Z

Individual Obs Eddy hgt m



lat: plotted from -90 to 90.00
lon: plotted from 0.00 to 357.50
lev: 500.0000
t: Jan

Monthly Longterm Mean (1968-1996) hgt m



lat: plotted from -90 to 90.00
lon: plotted from 0.00 to 357.50
lev: 500.0000
t: Jan

Monthly Longterm Mean (1968-1996) Eddy hgt m

