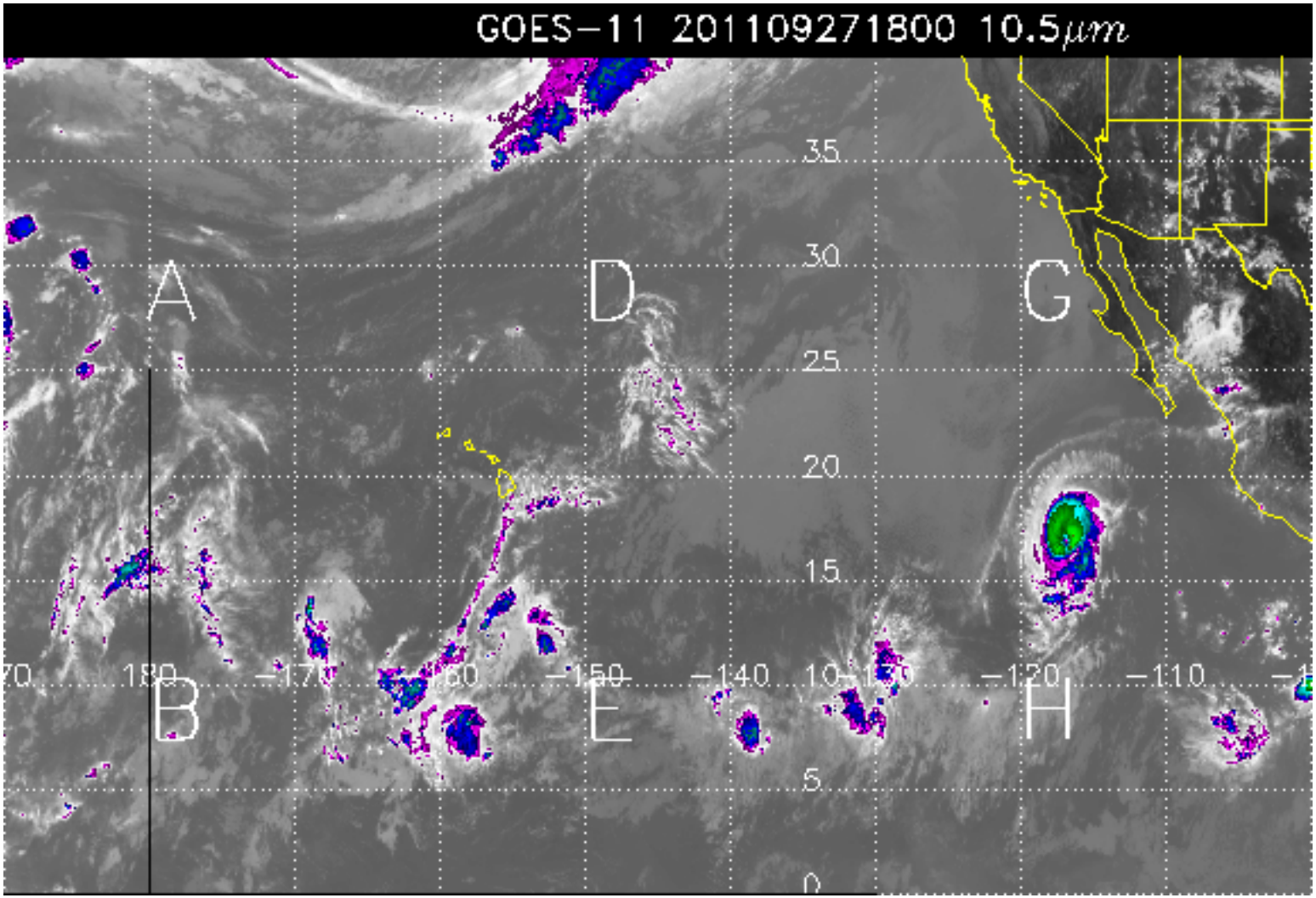
Weather Briefing, 20111014

- Local weather for range flight Wednesday – cutoff low moving Neward north of us, but no weather issues, weak surface pressure gradients, relatively weak winds, no cloud issues.
- Next Friday – long range forecast suggests flattening of ridge – still, expect weak pressure gradients and no cloud issues
- Targets – cold temperatures with limited convection. Should be able to reach near 192 (viz 197K during GLOPAC) without convective issues

Movie for 3 weeks, note strong convection in Eastern Pacific, TCs get to 55kft at least

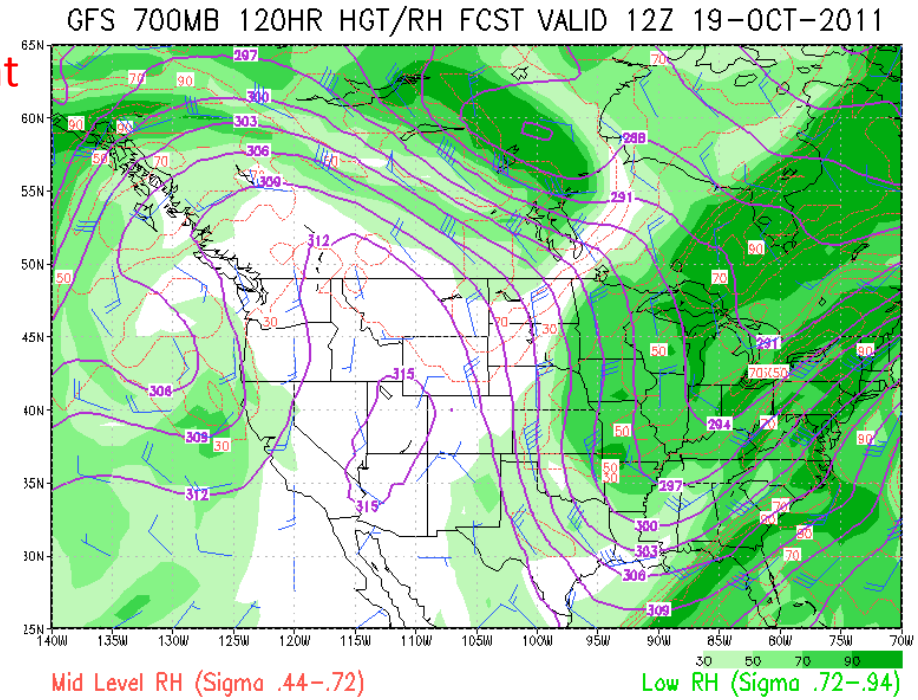


Sitting under ridge today

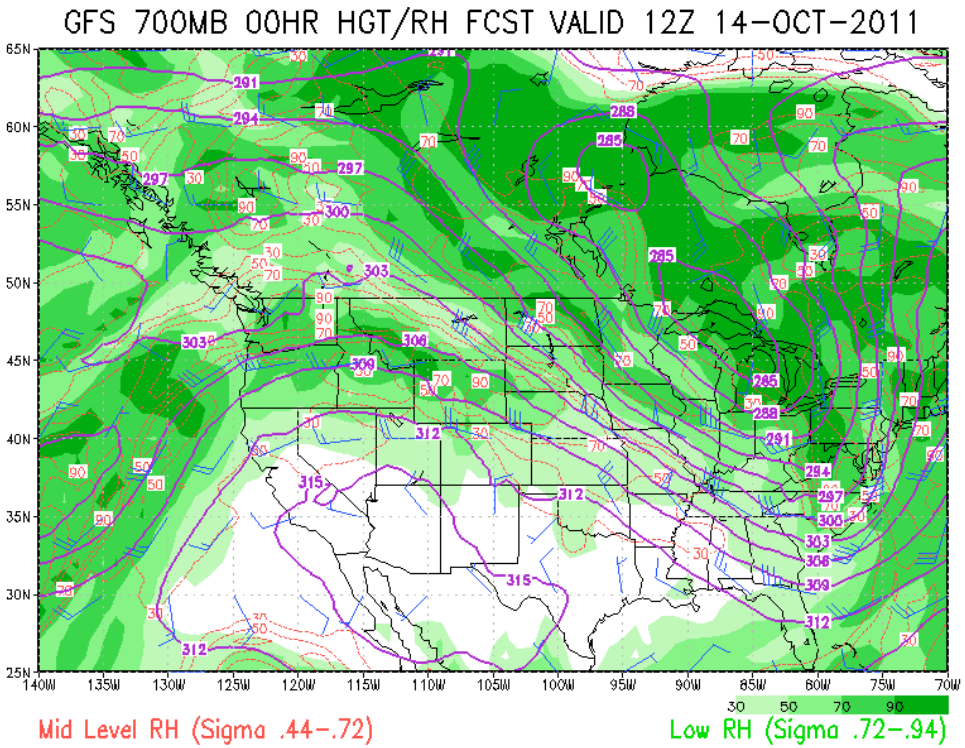
Cutoff low passes north of us Wednesday

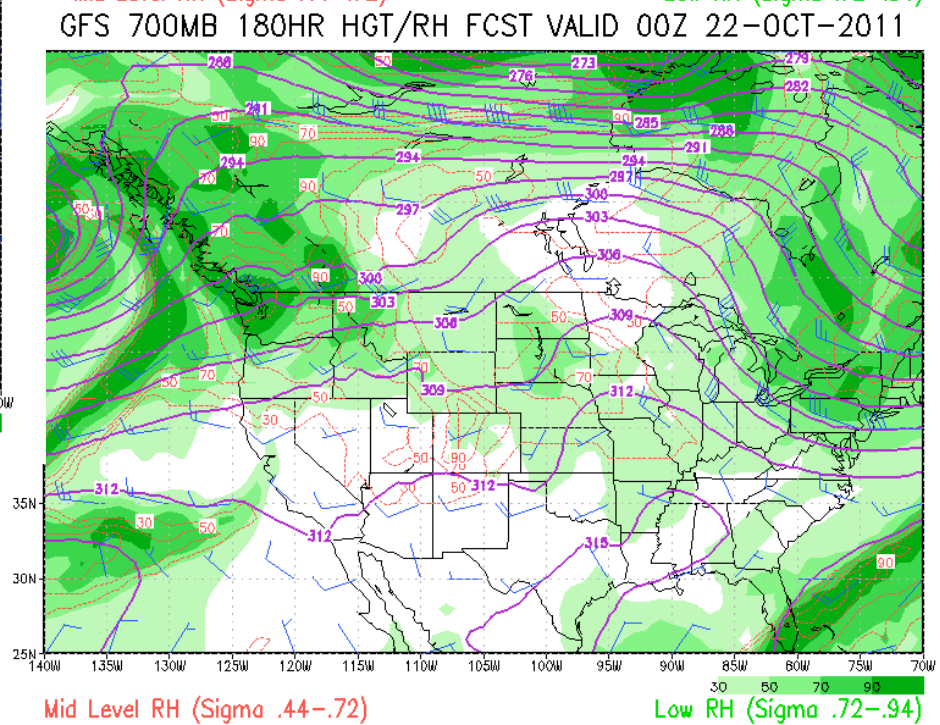
Ridge flattens by next Friday (180Hr fc!!)

Range Flight

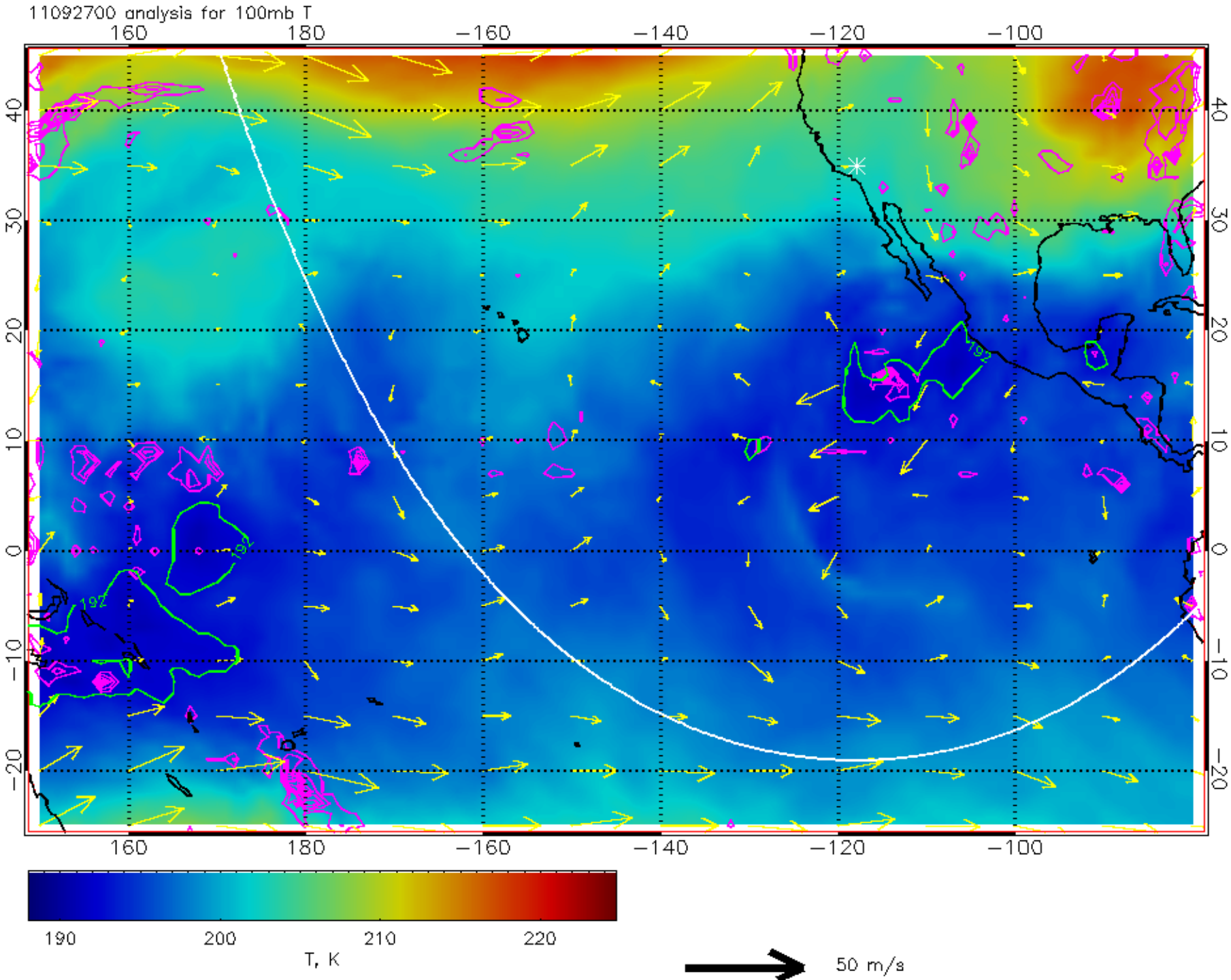


Current





Science Flt


11092700 analysis for 100mb T
160
180
−160
−140
−120
−100
40
30
20
10
0
−10
−20
192
190
200
210
220
T, K
50 m/s

We have an ATTREX met web site

http://bocachica.arc.nasa.gov (Click on ATTREX)