

# S589: Weather Data Sources Exercise

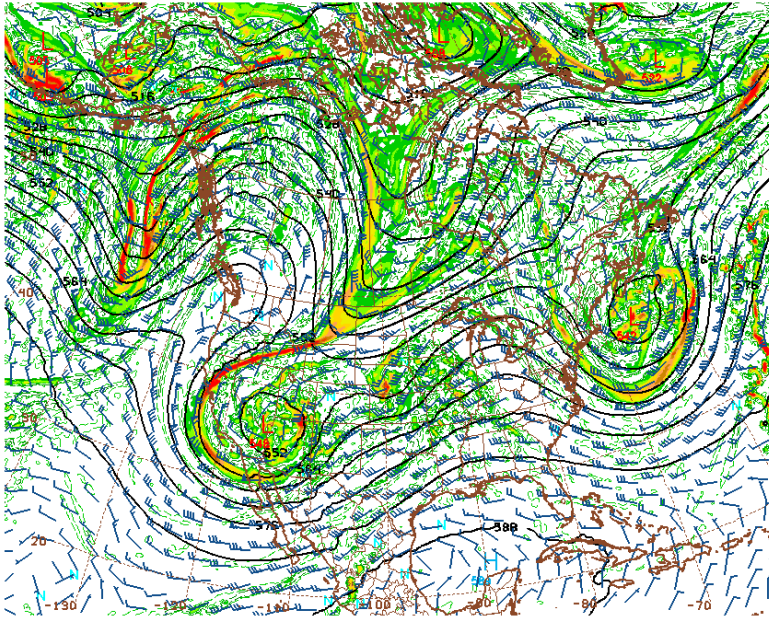
# Unit II-B Part 1 Exercise

- Study the supplied NWP maps and text NAEFS forecast data ([2019111800\\_SACRAMENTO.xlsx](#))
- Do the model groups (ECMWF, NCEP) predict the same wind and RH trends?
- Do the elements within a single model group predict the same trends?
- What wind event is more likely, Santa Ana (near Los Angeles) or Diablo (near San Francisco)?
- Is Sacramento a suitable station for this event?



# Unit II-B Part 1 Exercise

11/18/19 18UTC 60HR FCST VALID THU 11/21/19 06UTC NOAA/NWS/NCEP

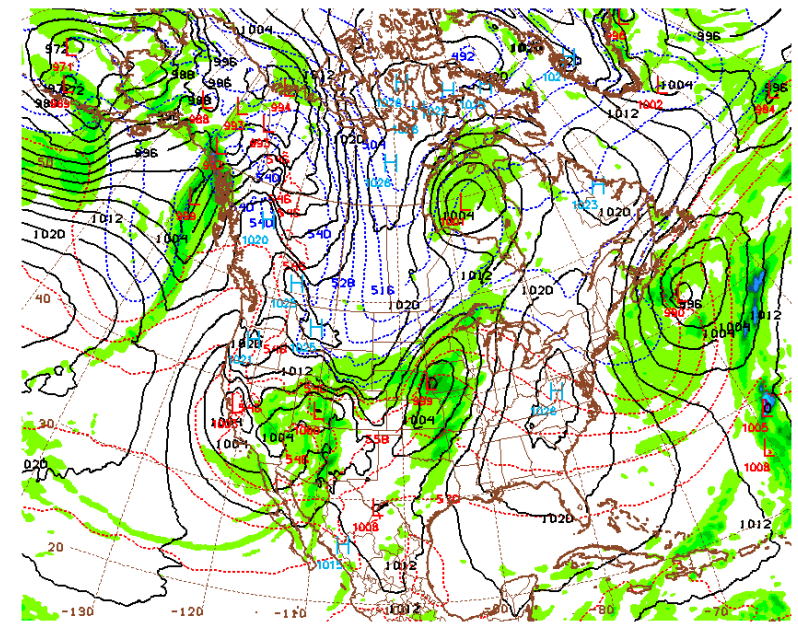
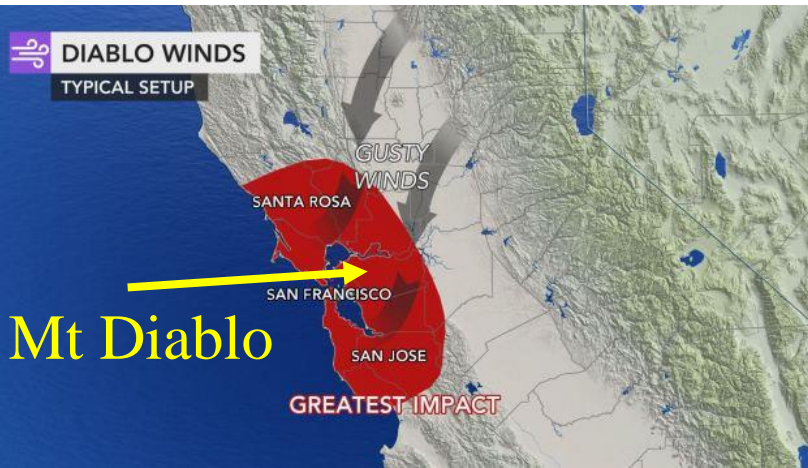


THU 191121/0600V06D GFS 500MB HGT ABS VALUE OF ABS VOR AND WIND



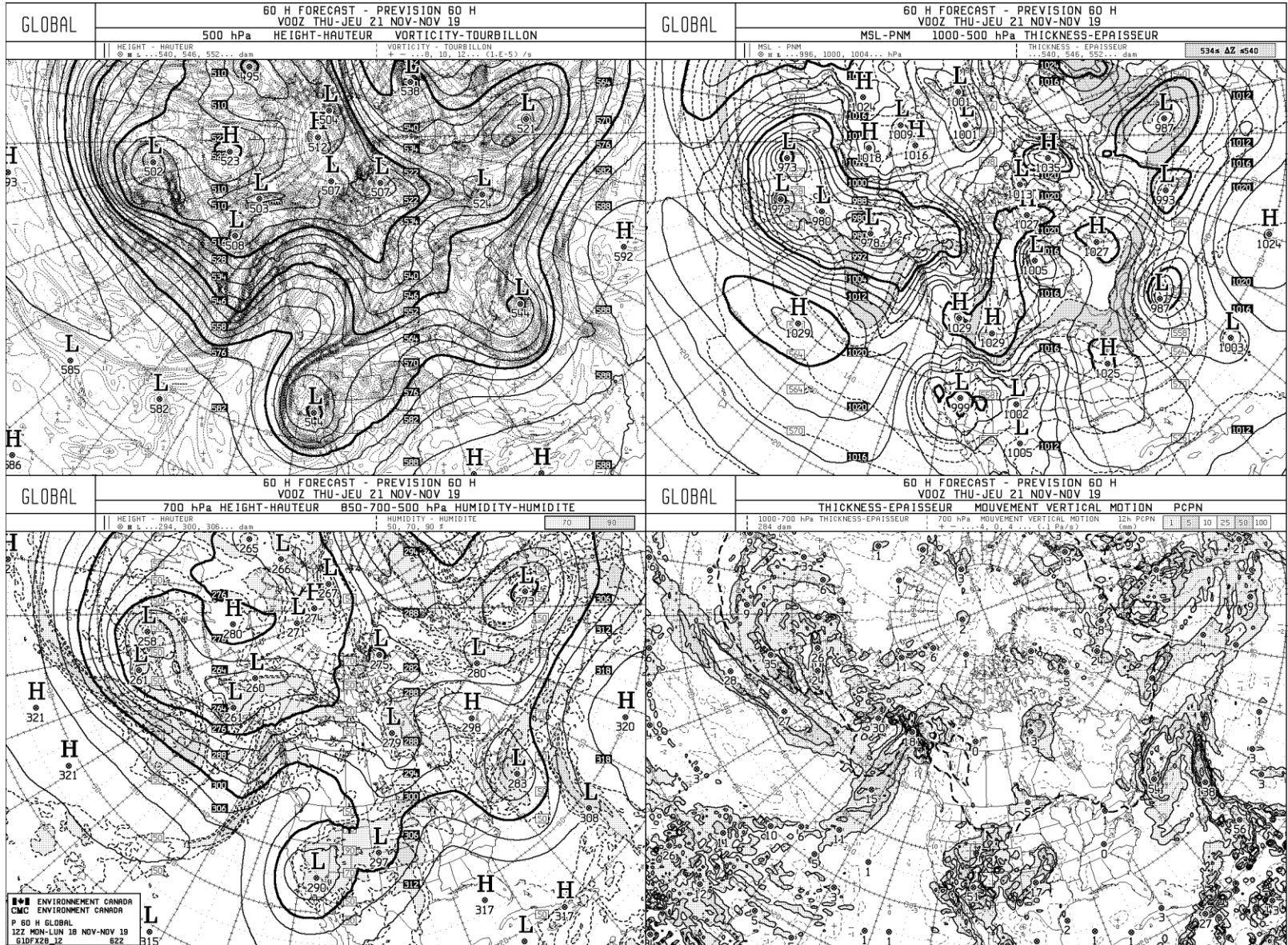
AccuWeather

11/18/19 18UTC 60HR FCST VALID THU 11/21/19 06UTC NOAA/NWS/NCEP



THU 191121/0600V06D GFS ENSL(4MB), 03HR PCPN (IN), 1000-500MB THICKNESS

# Unit II-B Part 1 Exercise



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**Your name:**

**Answer the questions and submit a copy in any format (pptx, pdf, Word). You can use this slide for submission:**

# Contact Information

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