## **FLIGHT DAY FORECAST**

Monday June 23 Tuesday June 24 Wednesday June 25 Thursday June 26

> Walter Sessions Donal Harrigan

"Your eyes to the skies"







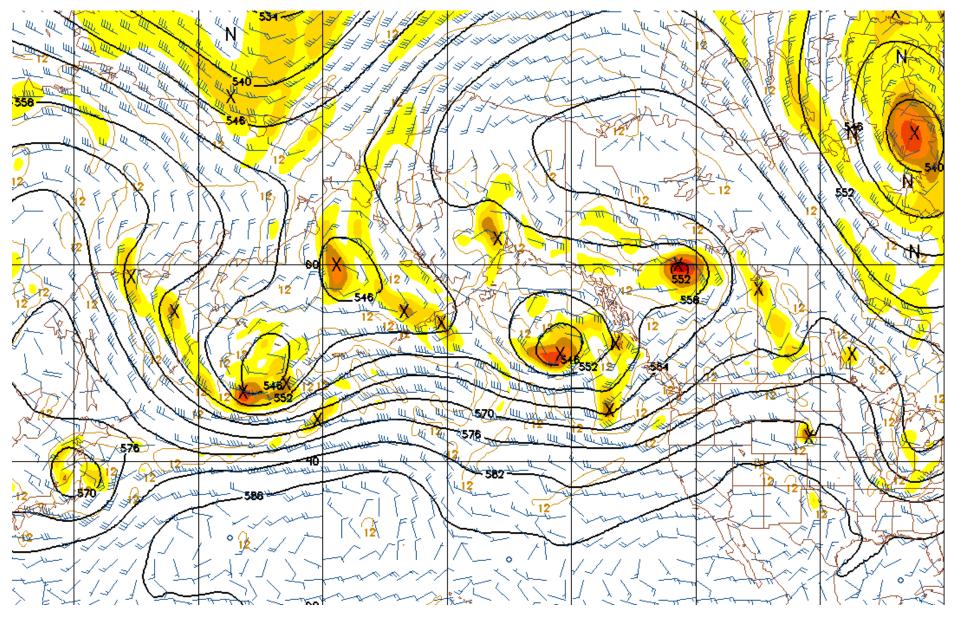


#### G-11 \IMG 22 JUN 08 TIME=15:00UTC \ RES=01.00KM NWS/WR-\$SD

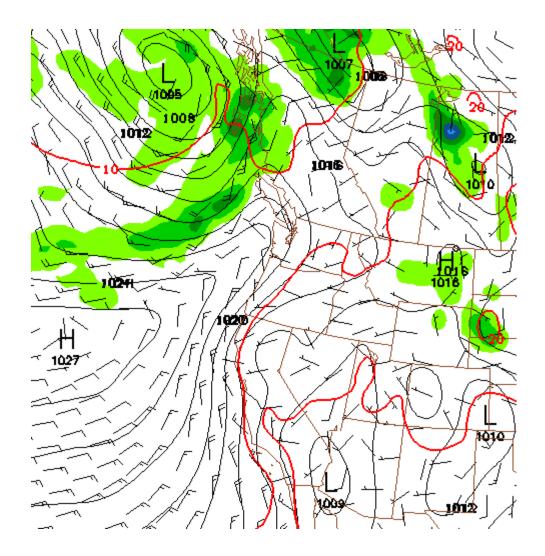


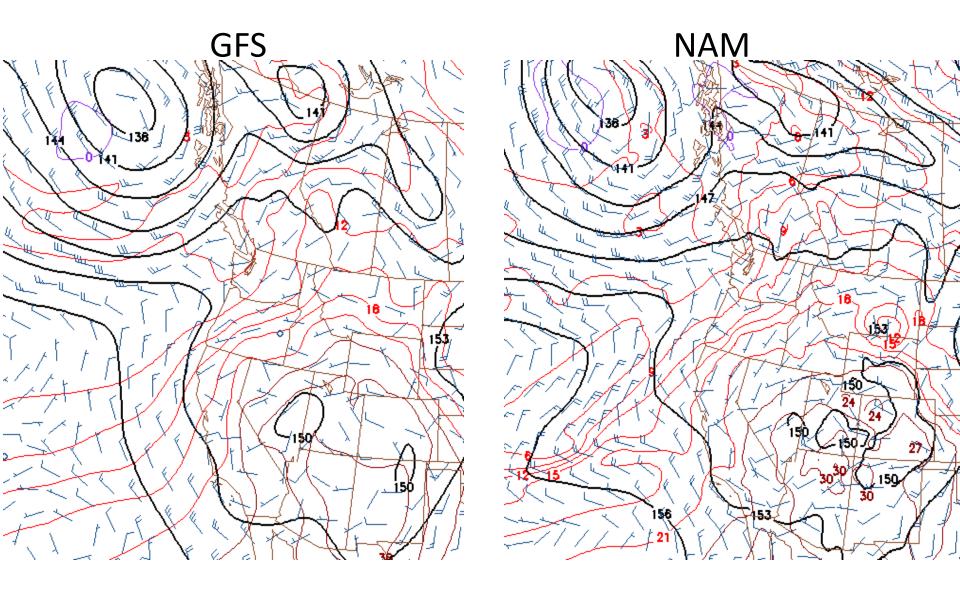
Monday June 23<sup>rd</sup> 1800Z (11AM)

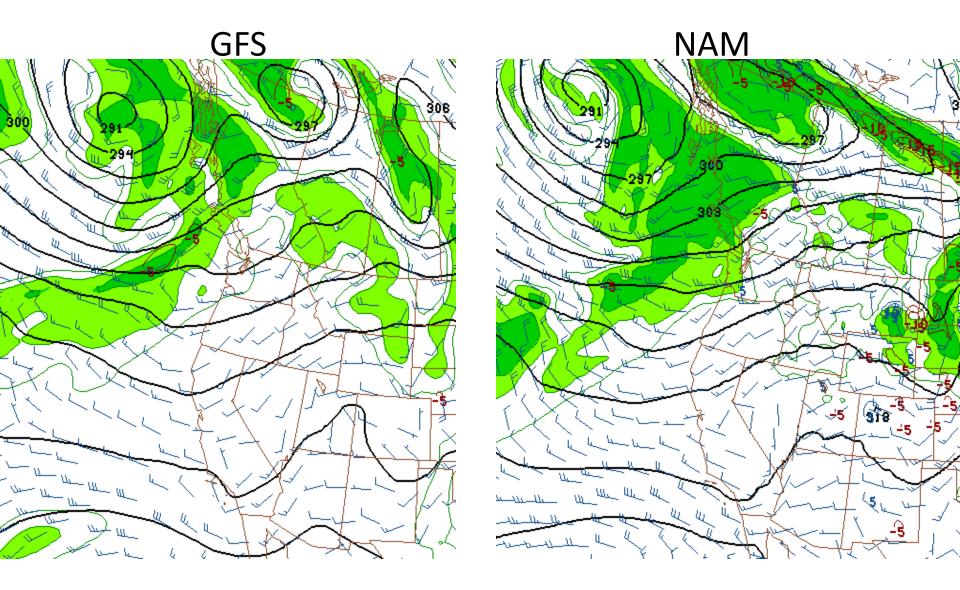
#### GFS Pacific 500 mb

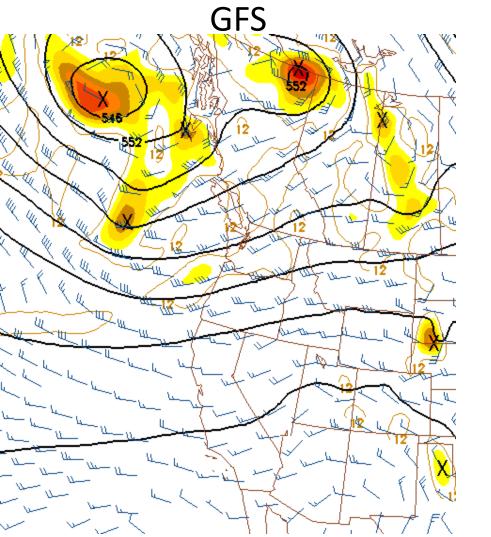


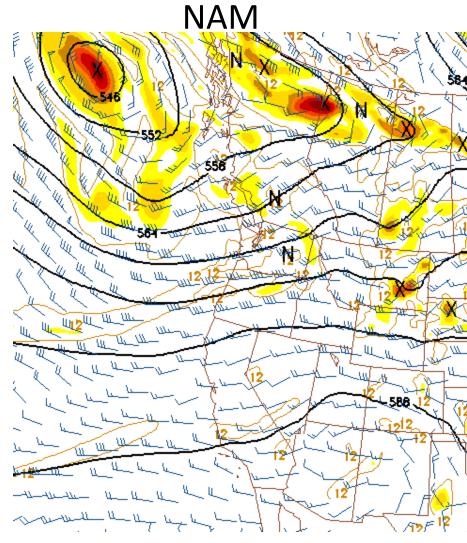
#### **GFS Surface Forecast**



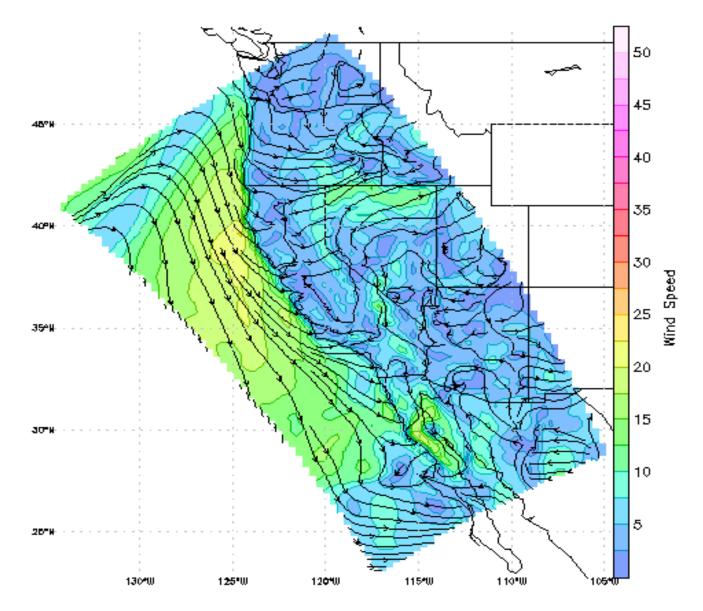


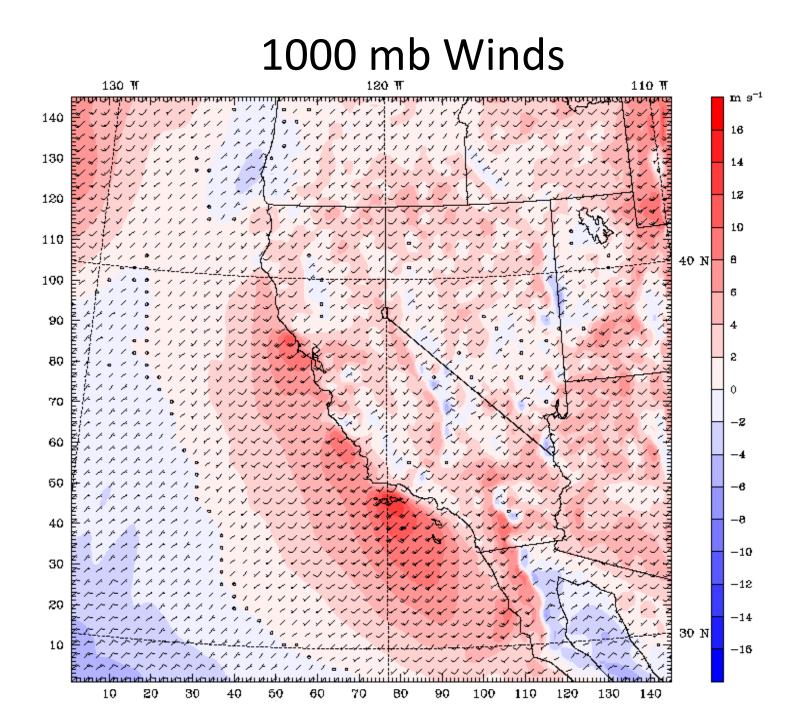






#### 10 m Winds

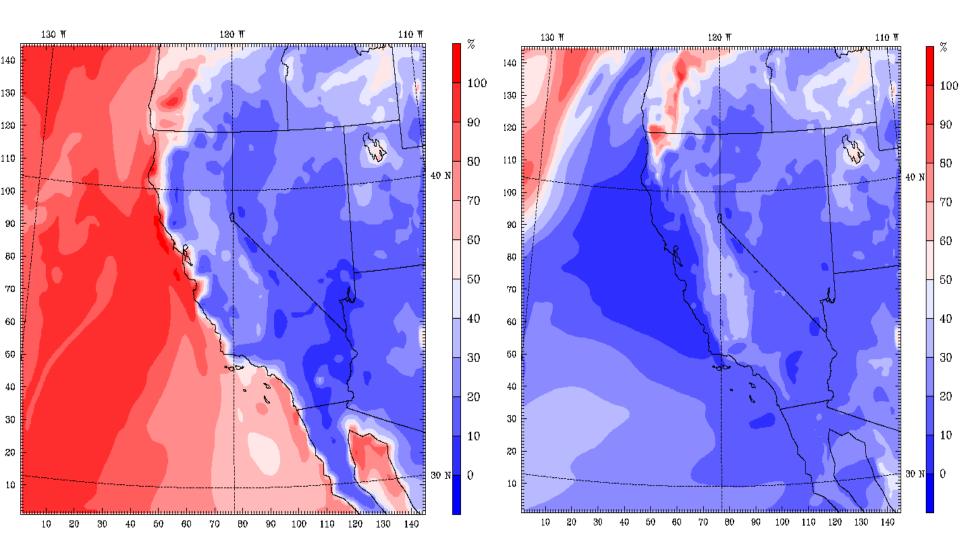




#### **Cloud Locations**

#### 1000 mb

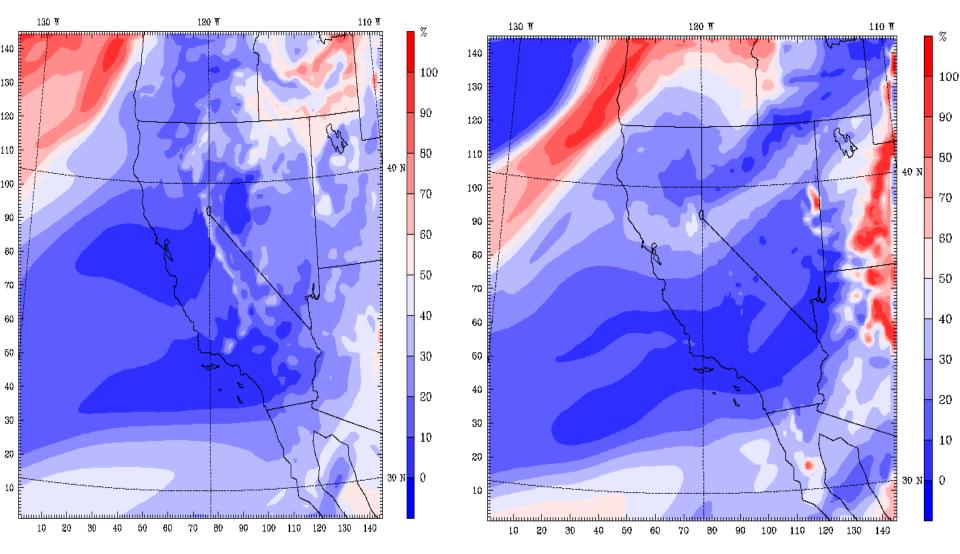
850 mb



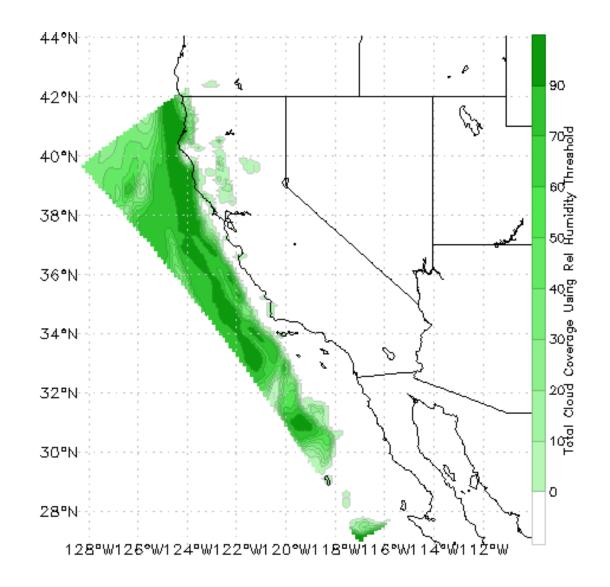
#### **Cloud Locations**

#### 700 mb

500 mb

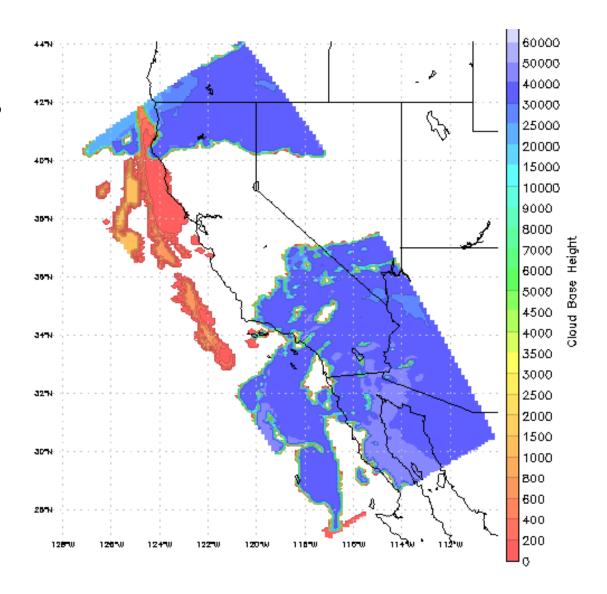


#### Low Cloud Amount (%)



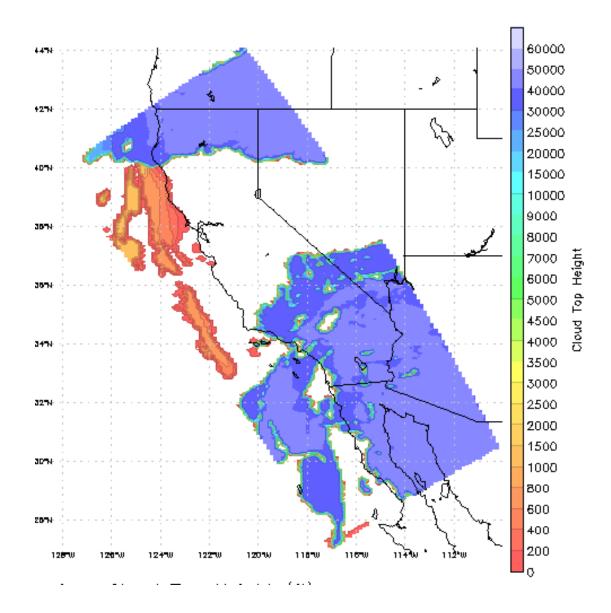
#### Cloud Base (ft.)

Note: Low cloud bases will trump high cloud bases.

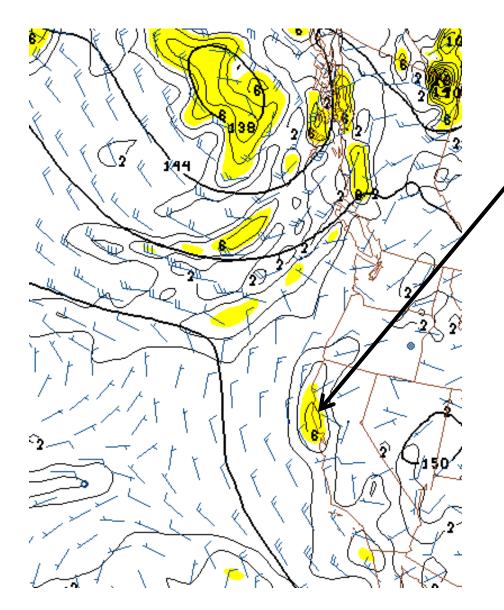


### Cloud Top (ft.)

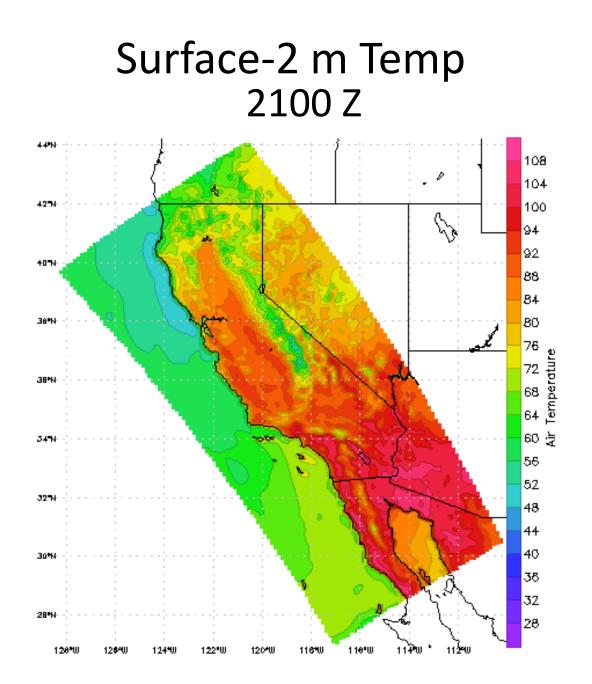
Note: High cloud tops will trump low cloud tops.



#### GFS 850 mb Vorticity

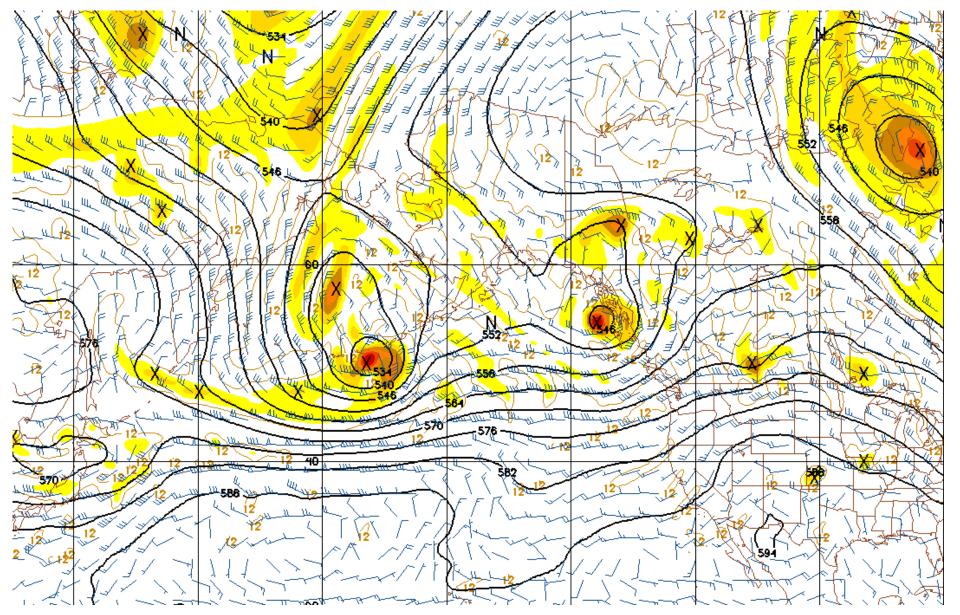


Note: Increased vorticity could break up some stratus

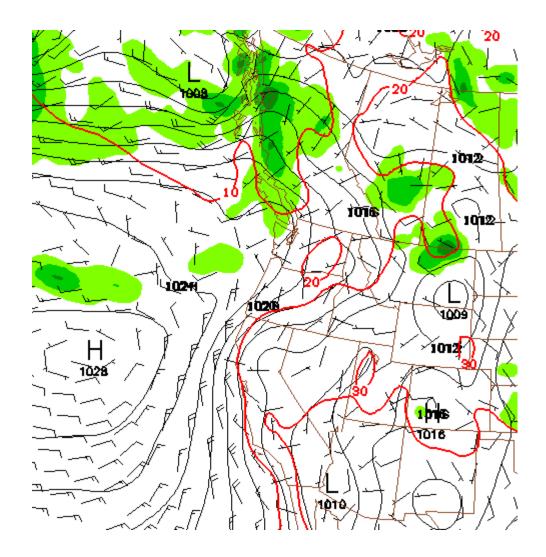


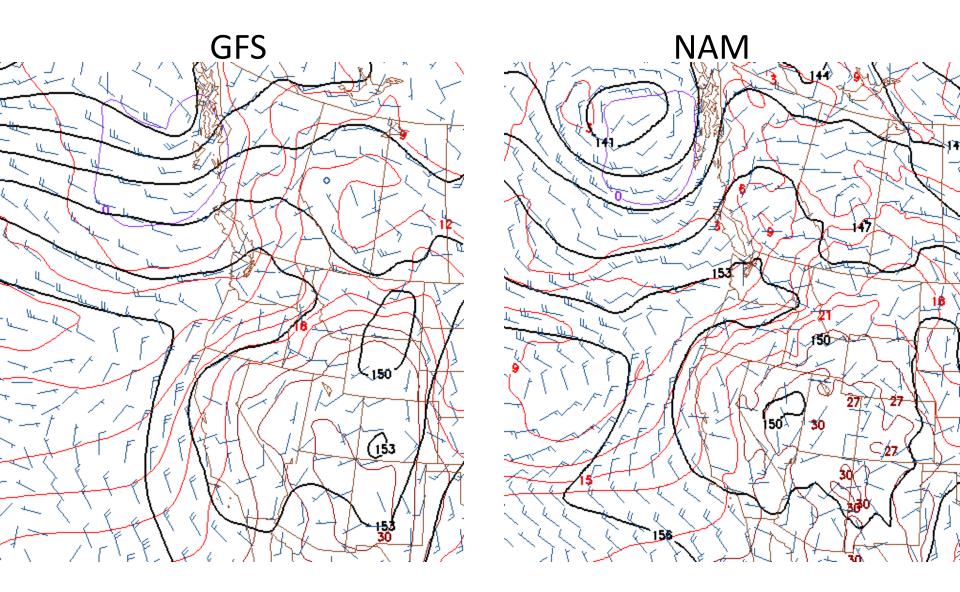
Tuesday June 24<sup>th</sup> 1800Z (11AM)

#### GFS Pacific 500 mb

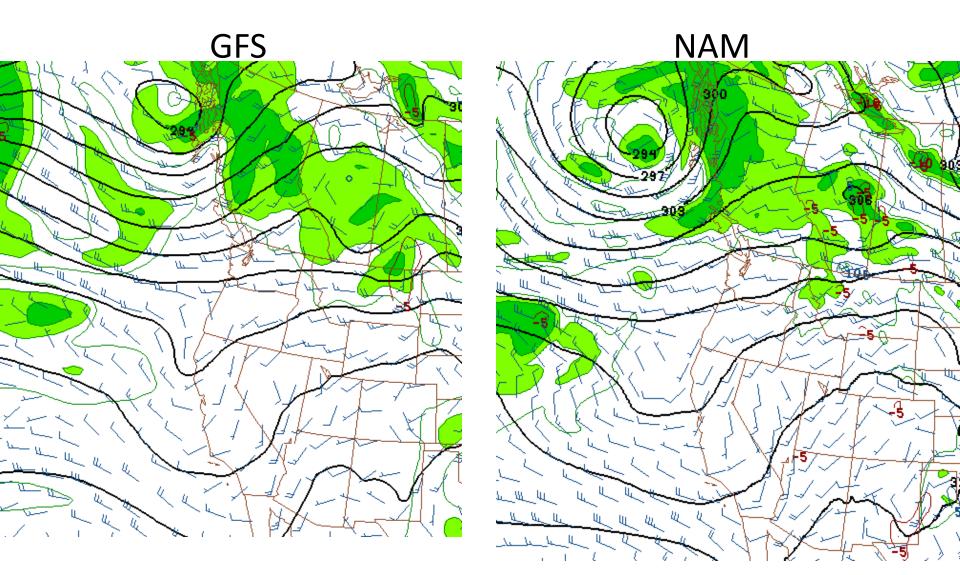


#### **GFS Surface Forecast**

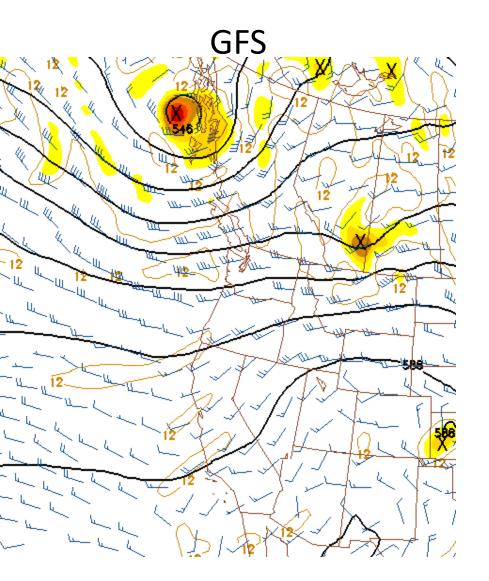


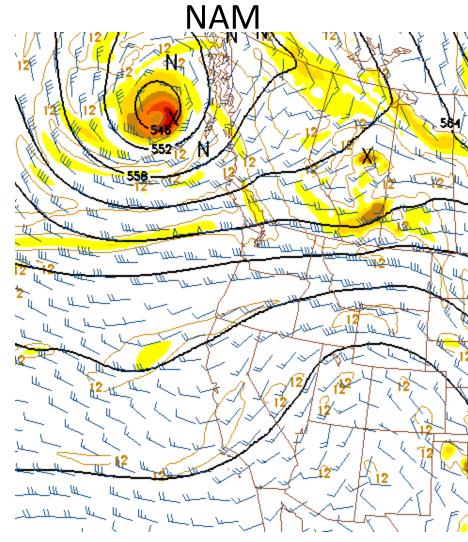


#### Forecast 700 mb

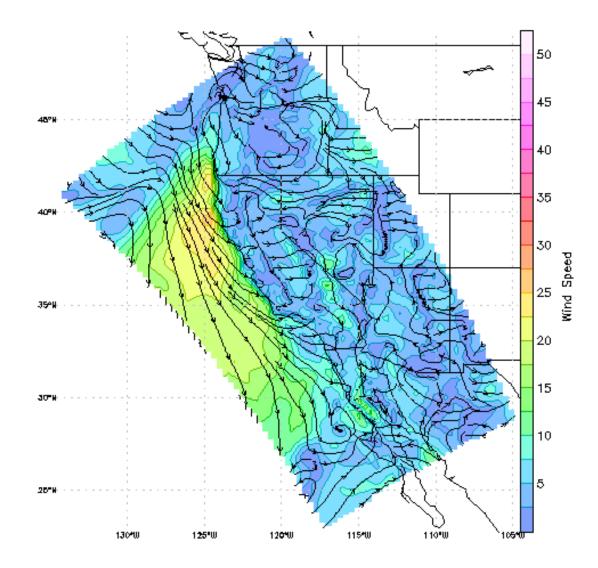


#### Forecast 500 mb

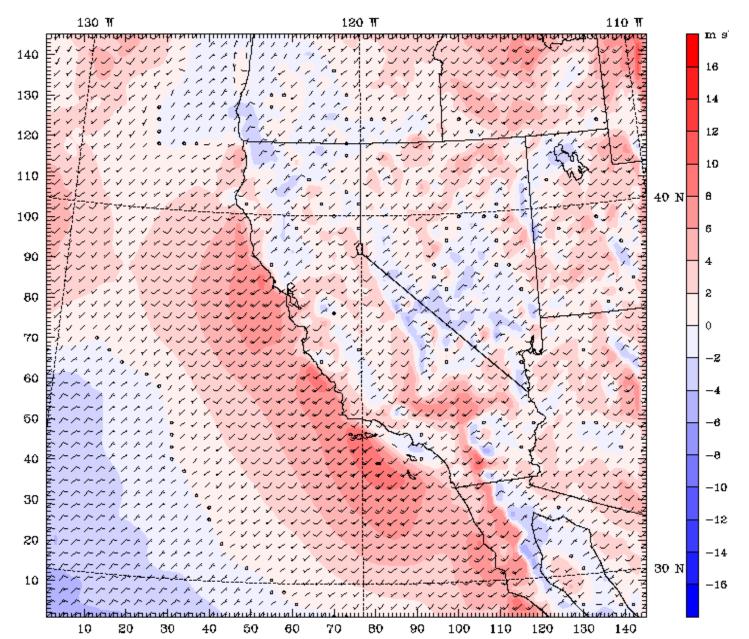




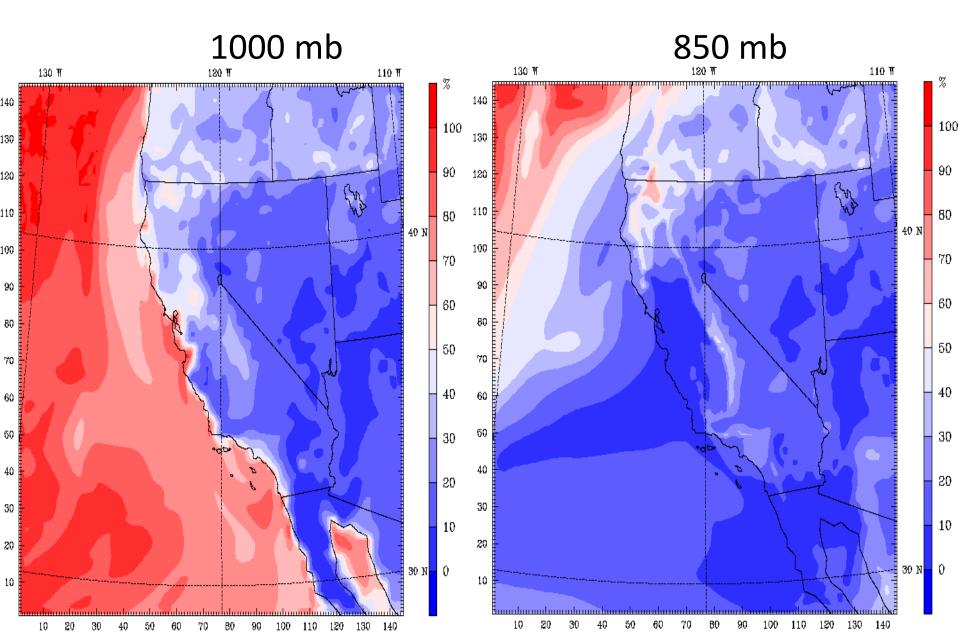
#### 10 m Winds



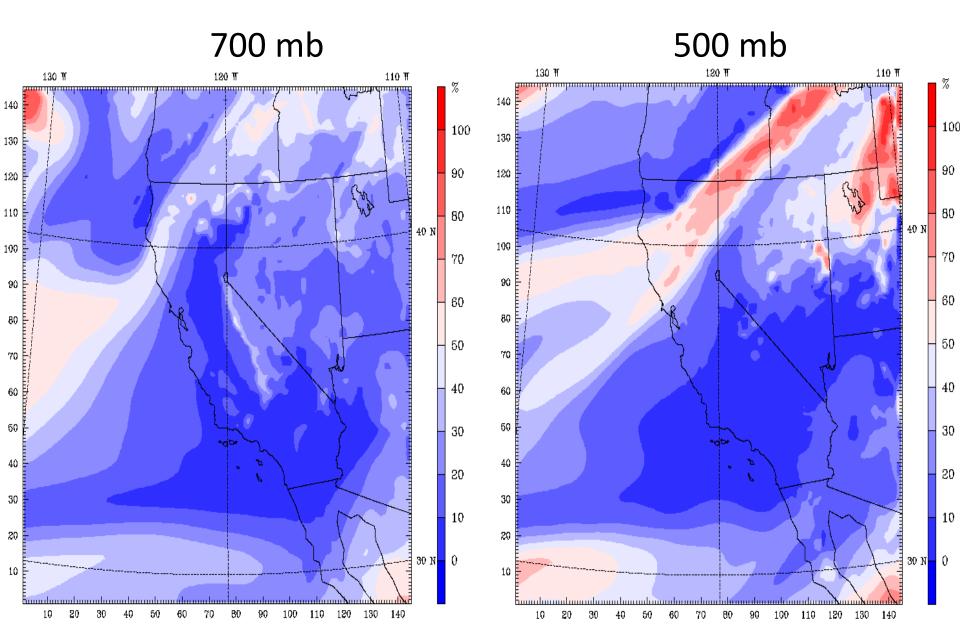
#### 1000 mb Winds



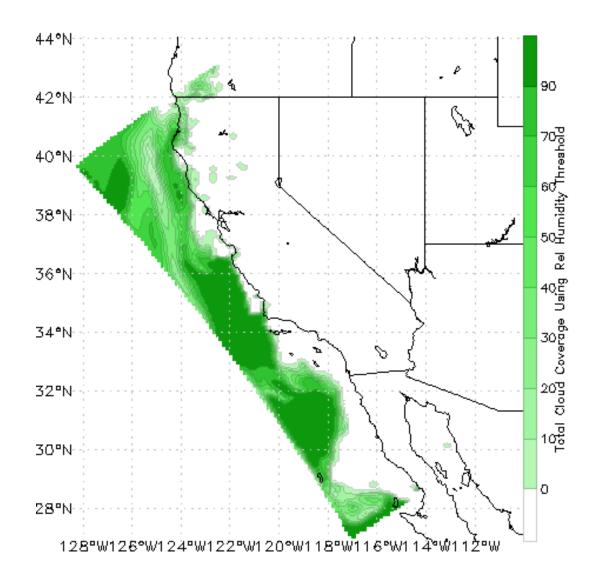
#### **Cloud Locations**



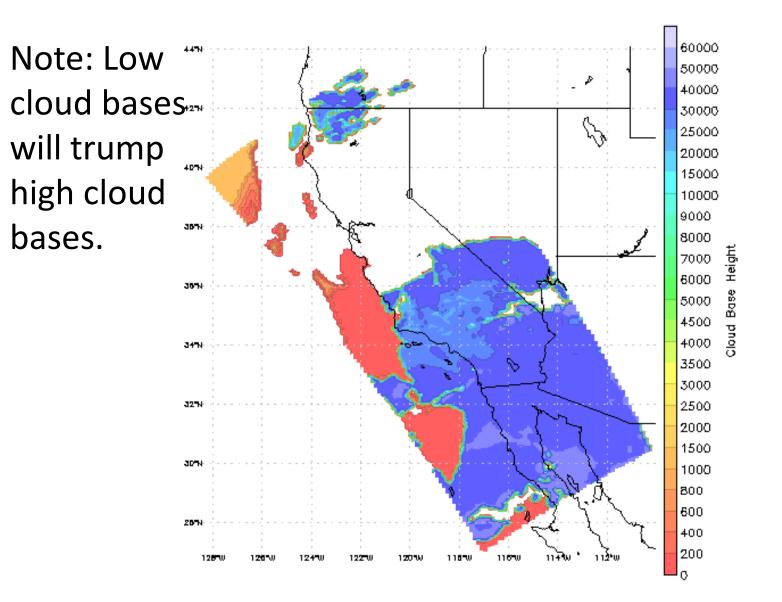
#### **Cloud Locations**



#### Low Cloud Amount (%)

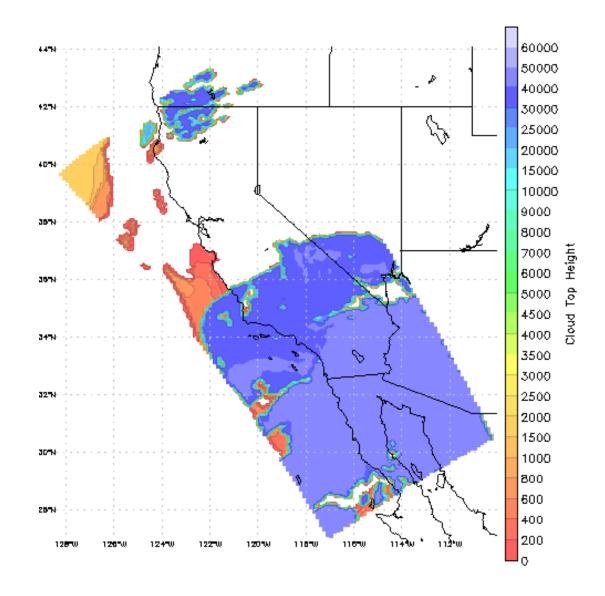


#### Cloud Base (ft.)

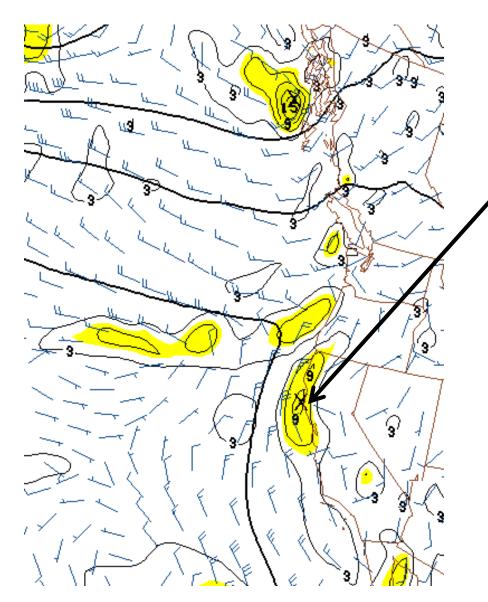


#### Cloud Top (ft.)

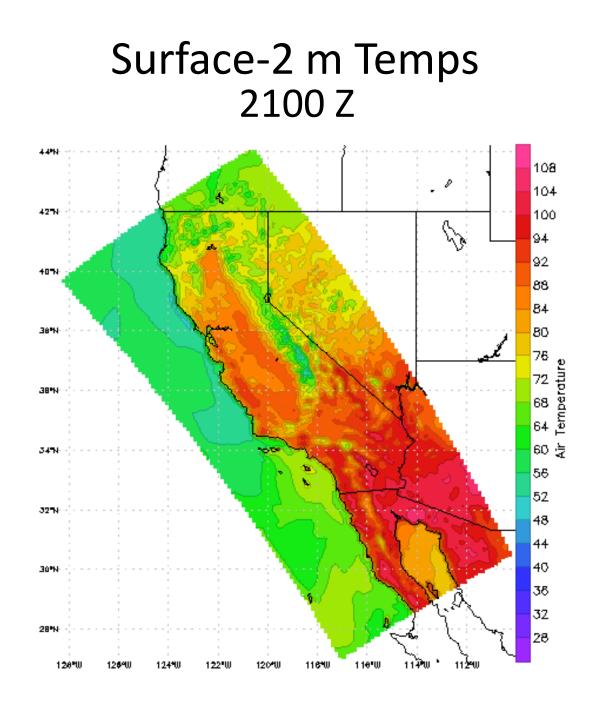
Note: High cloud tops will trump low cloud tops.



#### GFS 850 mb Vorticity

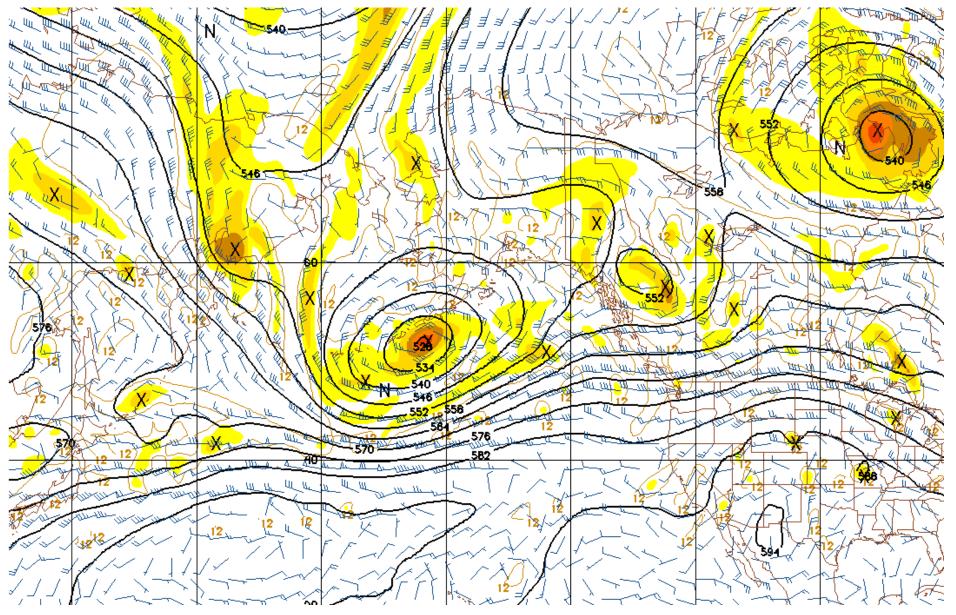


Note: Increased vorticity could break up some stratus

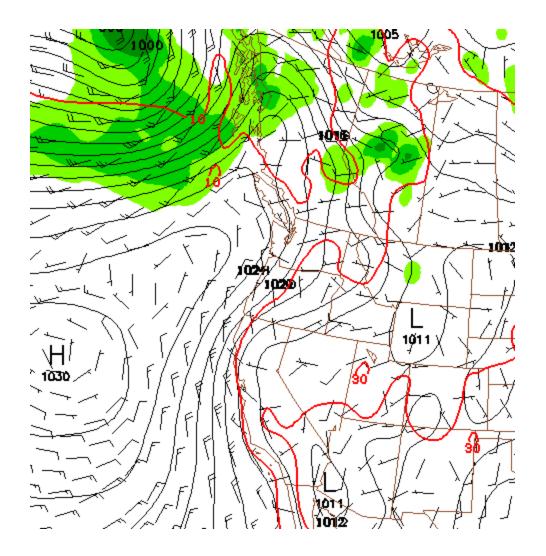


# Wednesday June 25<sup>th</sup> 1800Z (11AM)

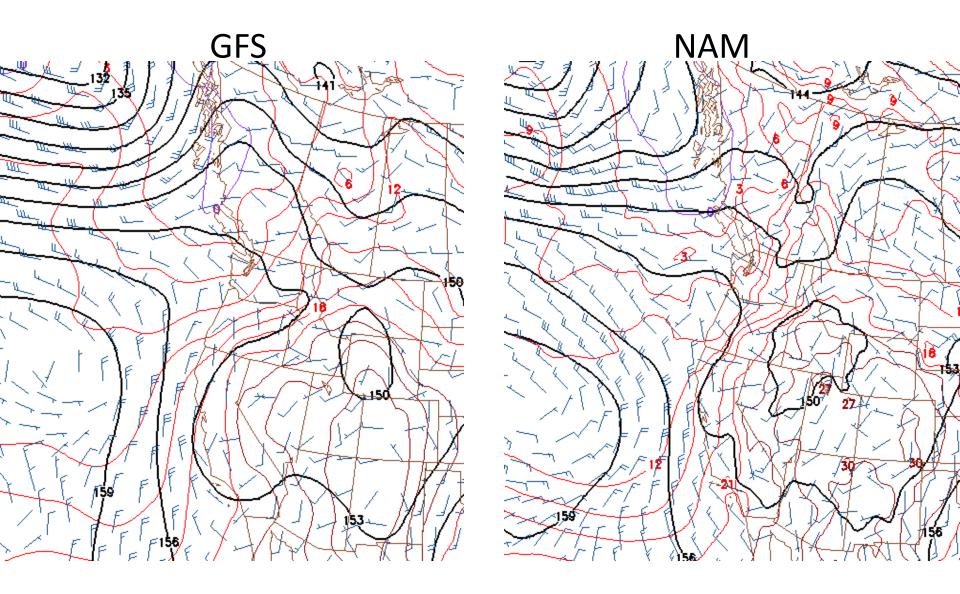
#### GFS Pacific 500 mb



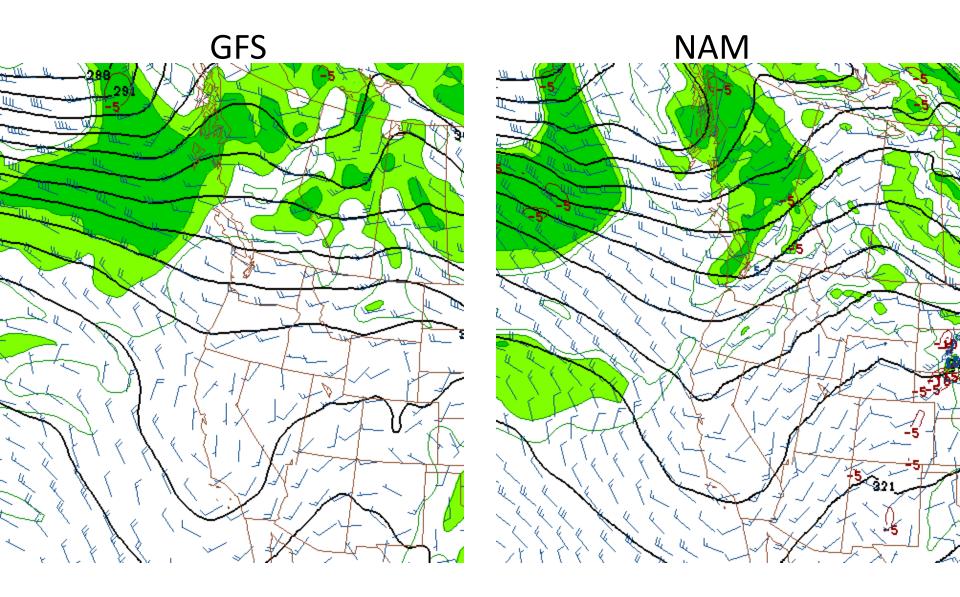
#### **GFS Surface Forecast**



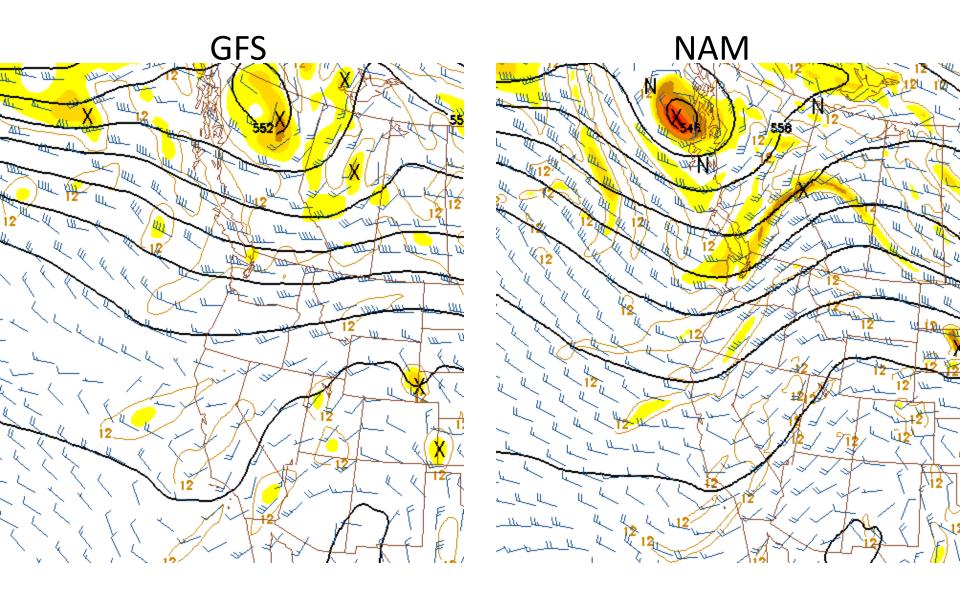
### 850 mb Forecast



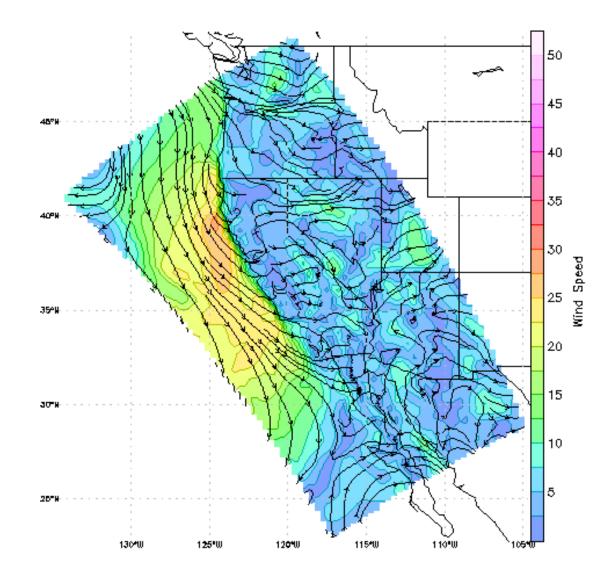
## 700 mb Forecast



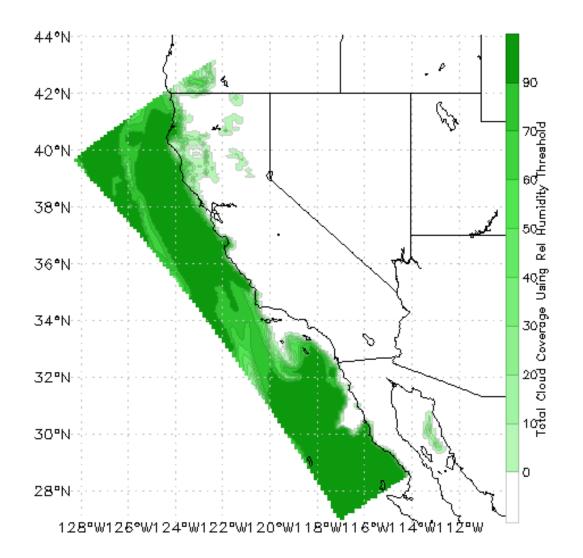
## 500 mb Forecast



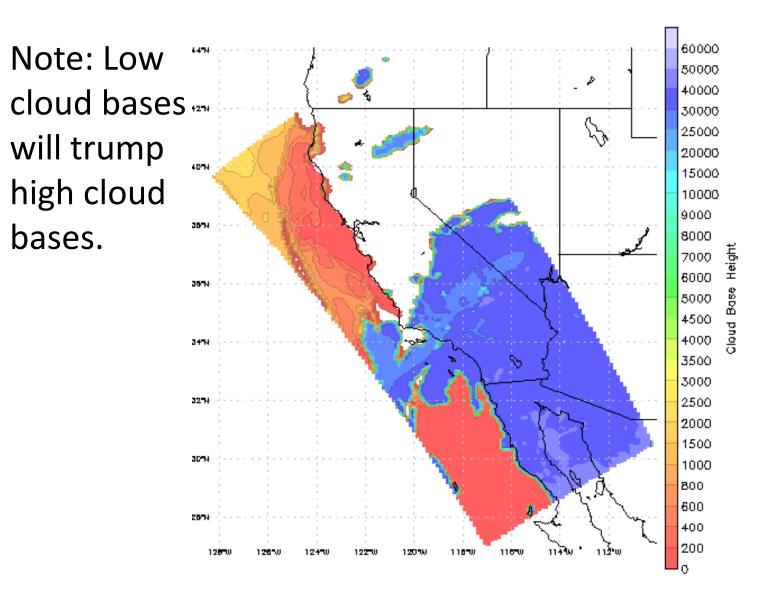
### 10 m Winds



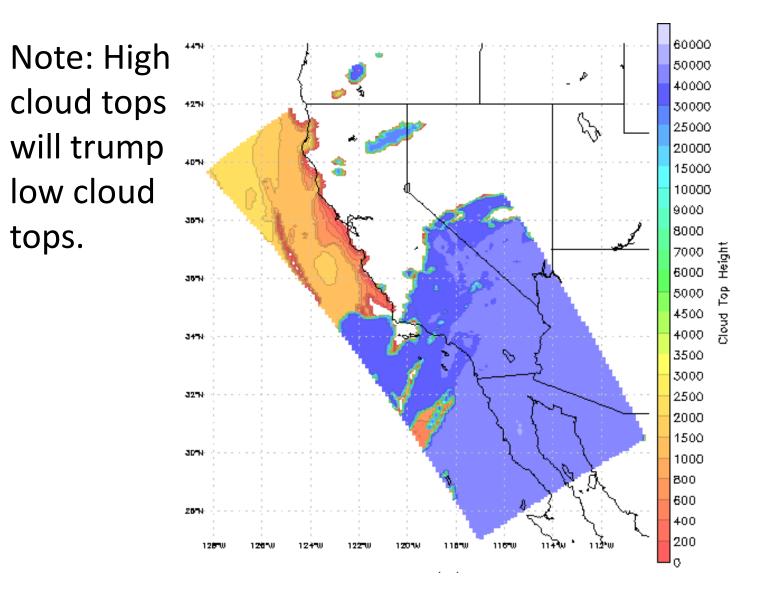
### Low Cloud Amount (%)



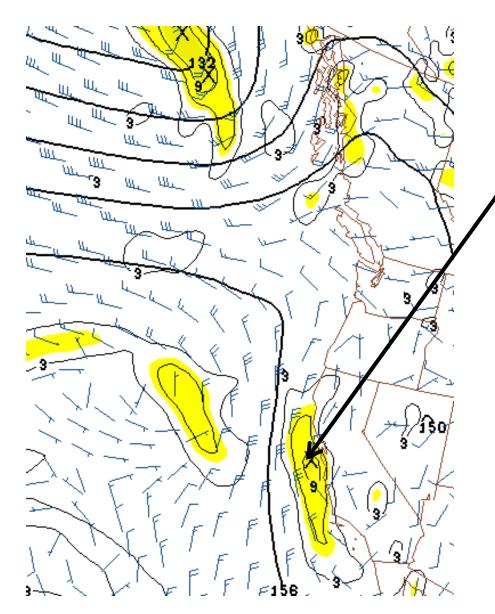
# Cloud Base (ft.)



# Cloud Top (ft.)

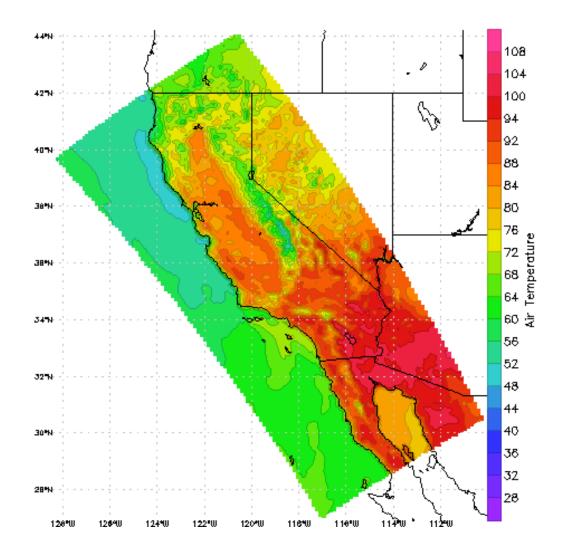


### GFS 850 mb Vorticity



Note: Increased vorticity could break up some stratus

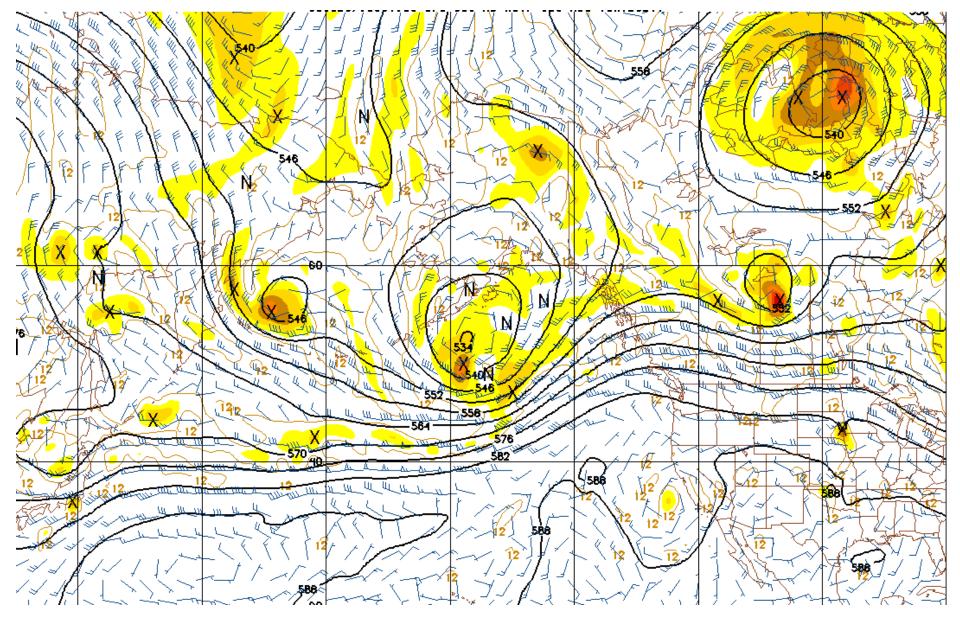
#### Surface-2 m Temp 2100 Z



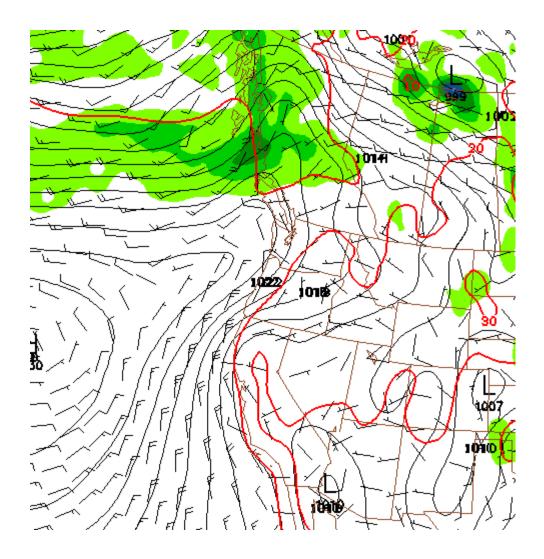
# **Transit Day**

# Thursday June 26<sup>th</sup> 1800Z (11AM)

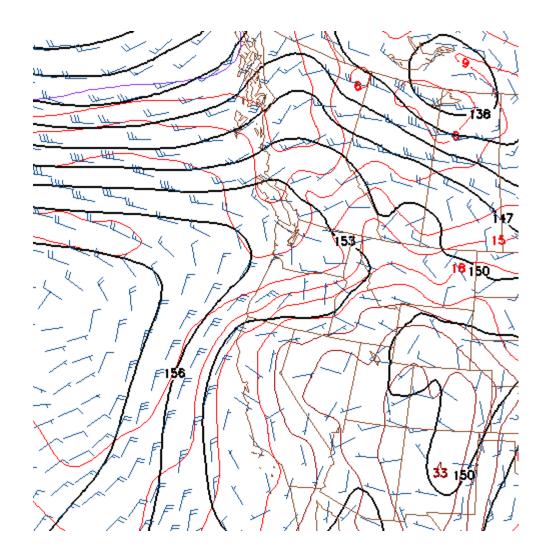
### GFS Pacific 500 mb



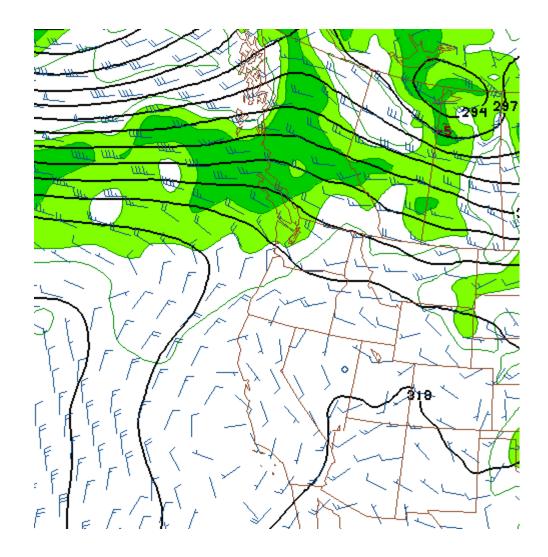
### **GFS Surface Forecast**



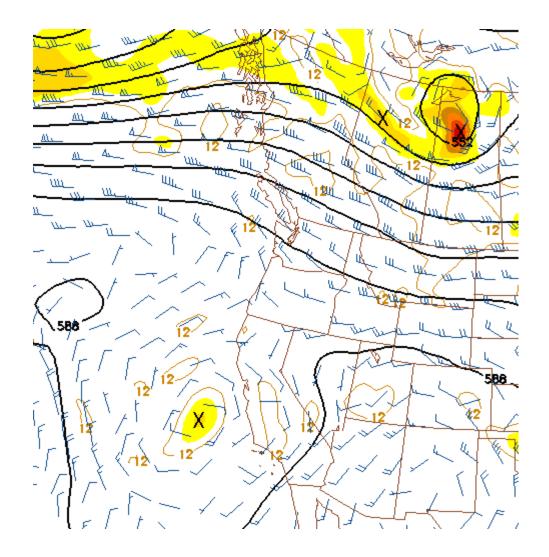
### GFS 850 mb Forecast



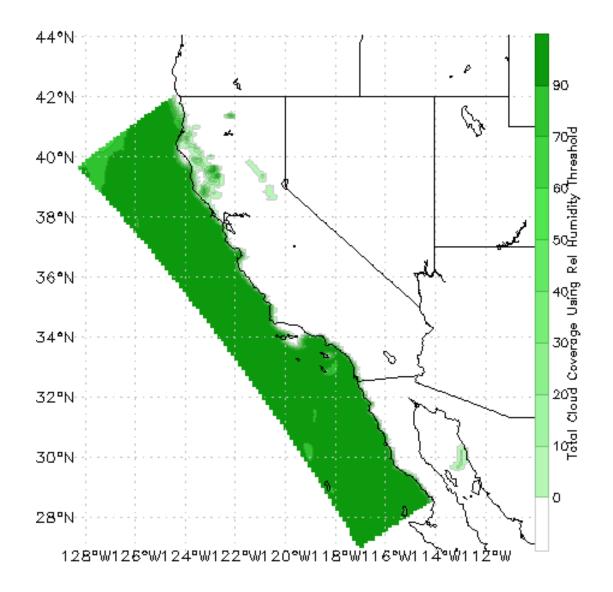
### GFS 700 mb Forecast



### GFS 500 mb Forecast

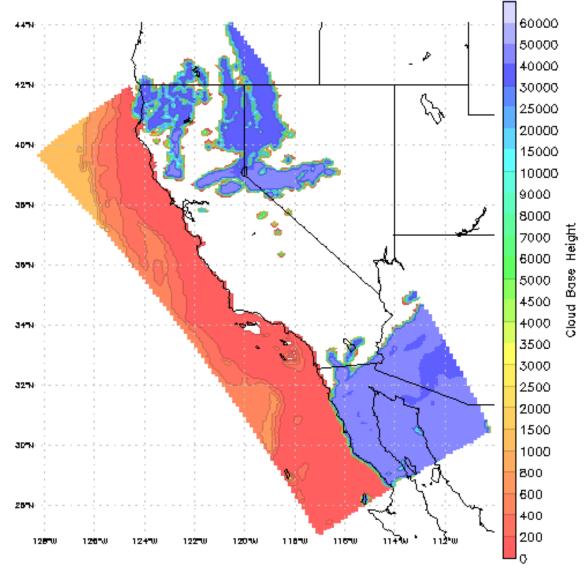


### Low Cloud Amount (%)

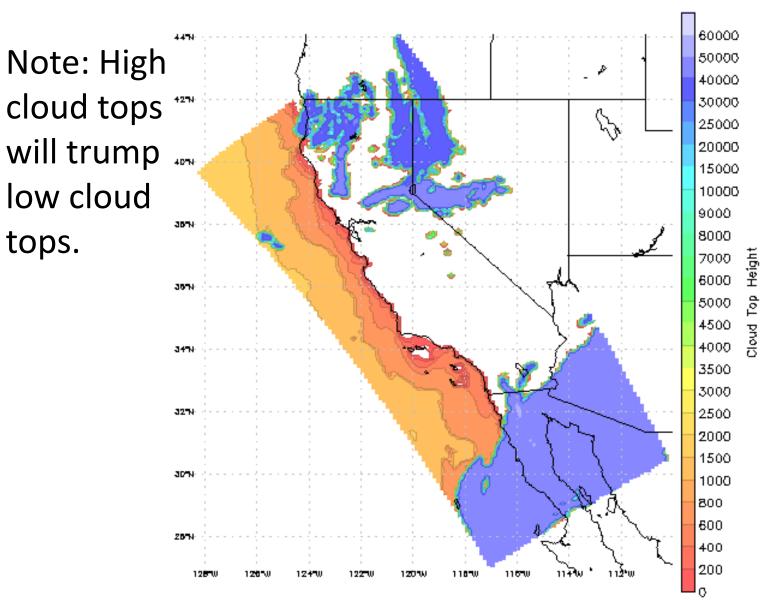


# Cloud Base (ft.)

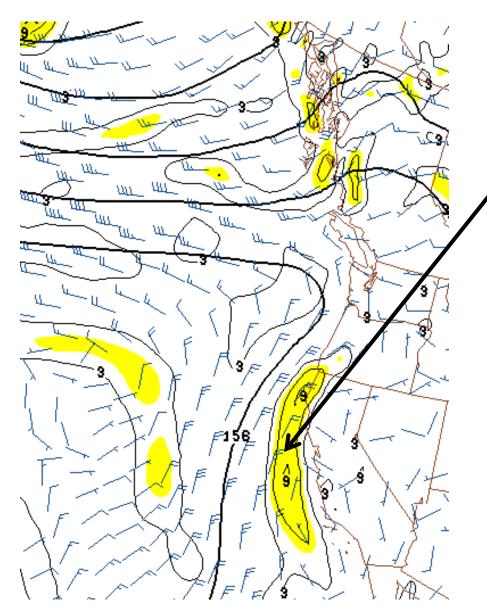
Note: Low cloud bases will trump high cloud bases.



# Cloud Top (ft.)



### GFS 850 mb Vorticity



Note: Increased vorticity could break up some stratus