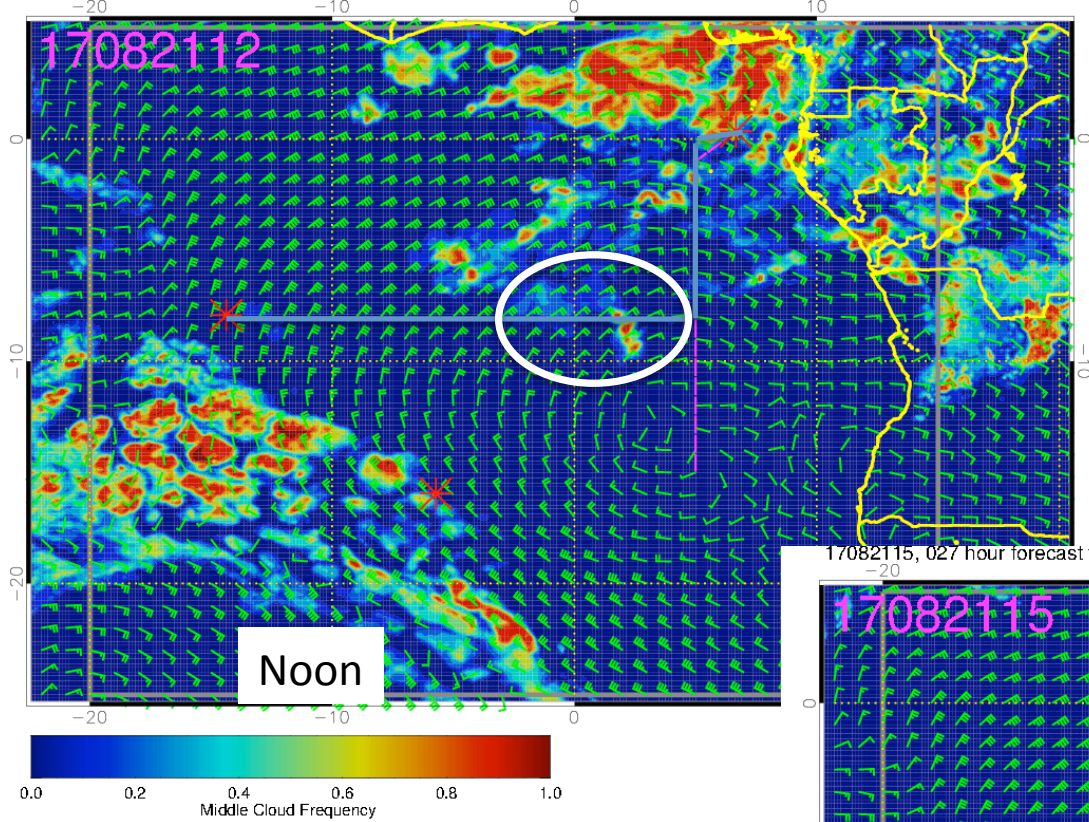


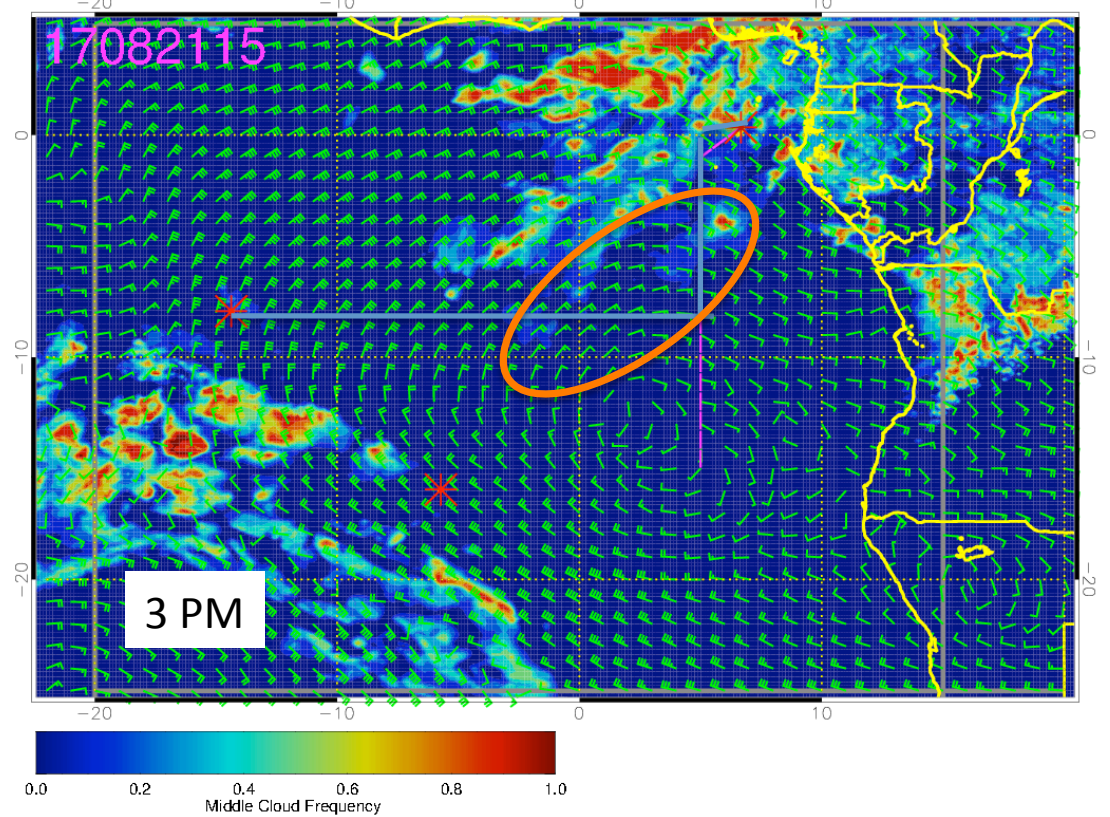
17082112, 024 hour forecast for 600mb winds (knots) and Middle Cloud Frequency -- ECMWF



Middle Cloud forecast for today.

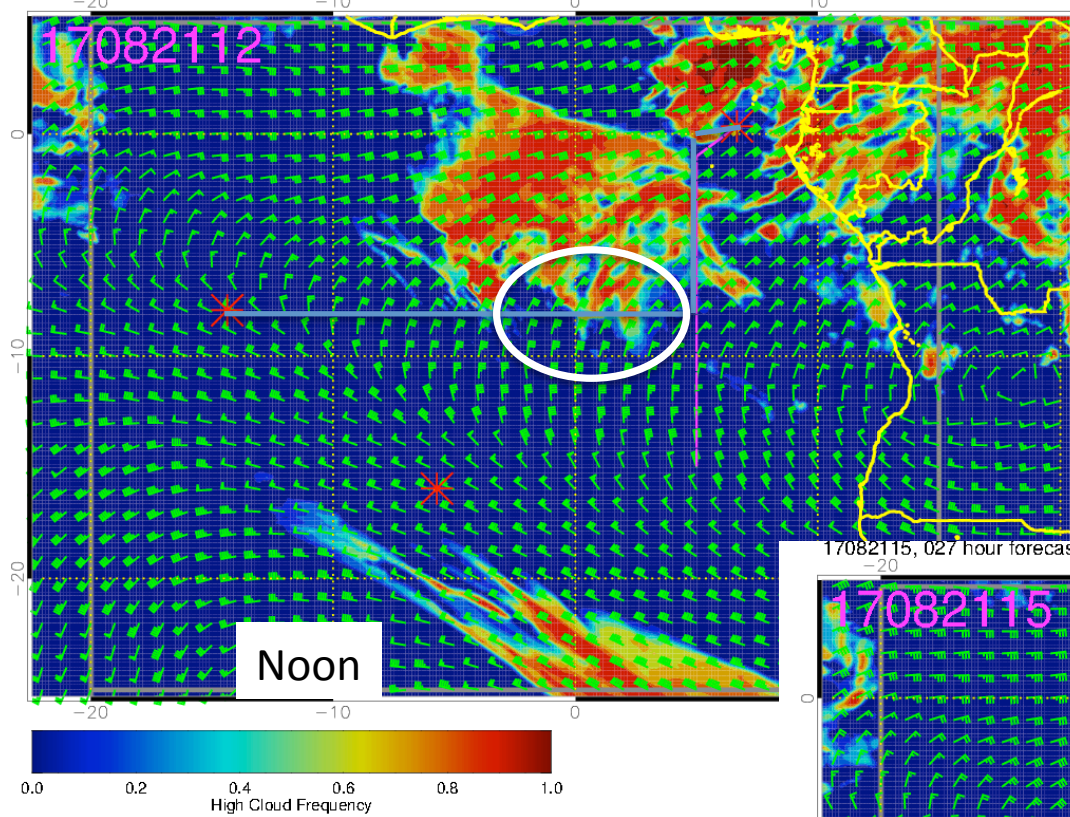
- Note mid-cloud along track
- Middle cloud (white circle, yellow/green) near track is possible with all the moisture coming off the continent

17082115, 027 hour forecast for 600mb winds (knots) and Middle Cloud Frequency -- ECMWF





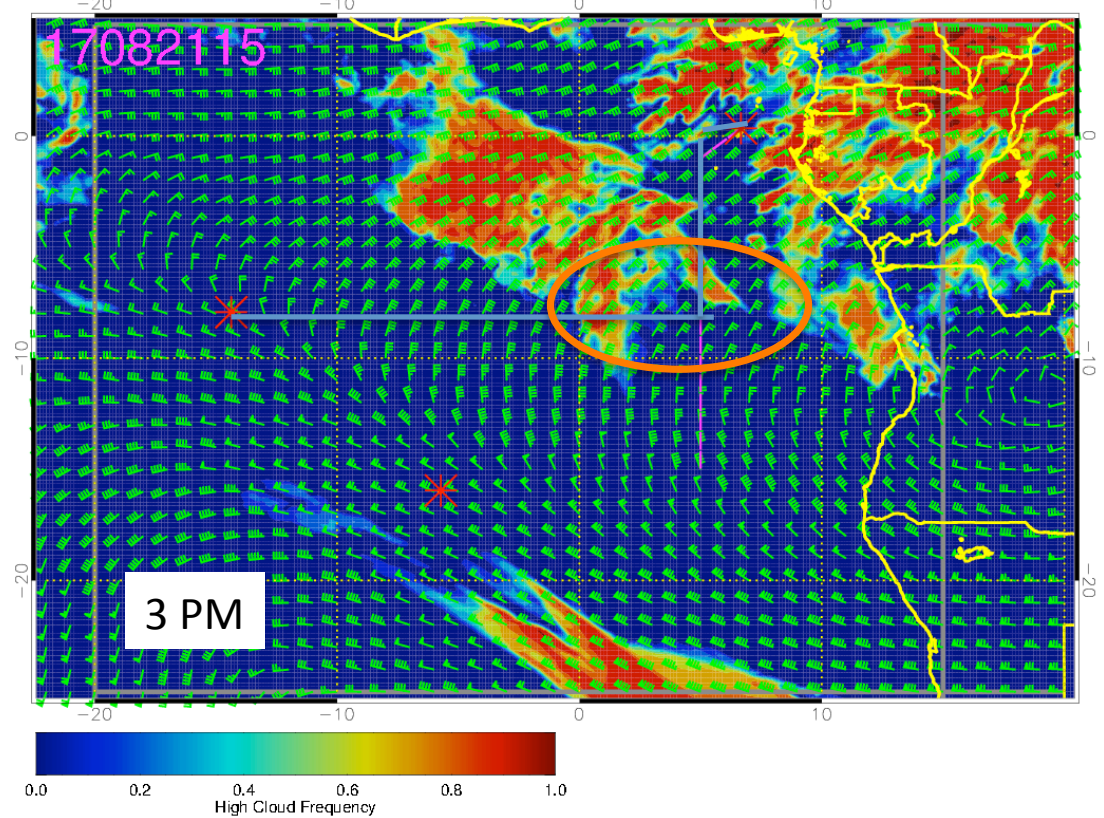
17082112, 024 hour forecast for 200mb winds (knots) and High Cloud Frequency -- ECMWF



High Cloud forecast for today.

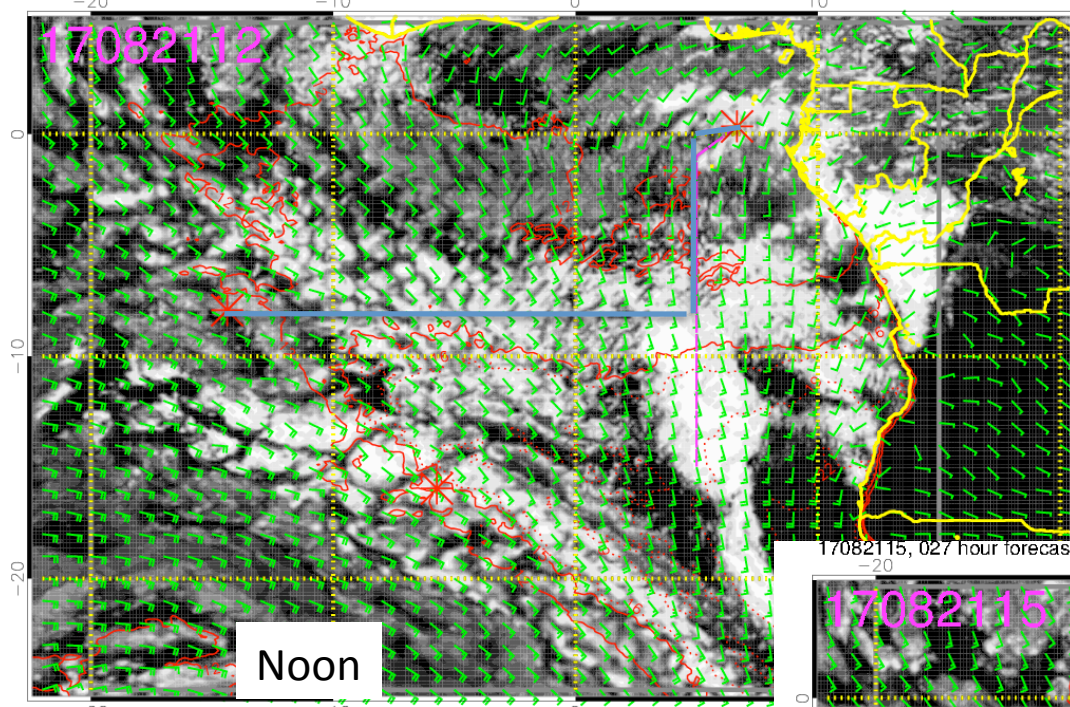
- Based on comparison with this morning, this may be overdone.
- But, have “problems” about the same spots as with middle cloud.

17082115, 027 hour forecast for 200mb winds (knots) and High Cloud Frequency -- ECMWF





17082112, 024 hour forecast for surface winds (knots) and Low Cloud Frequency -- ECMWF

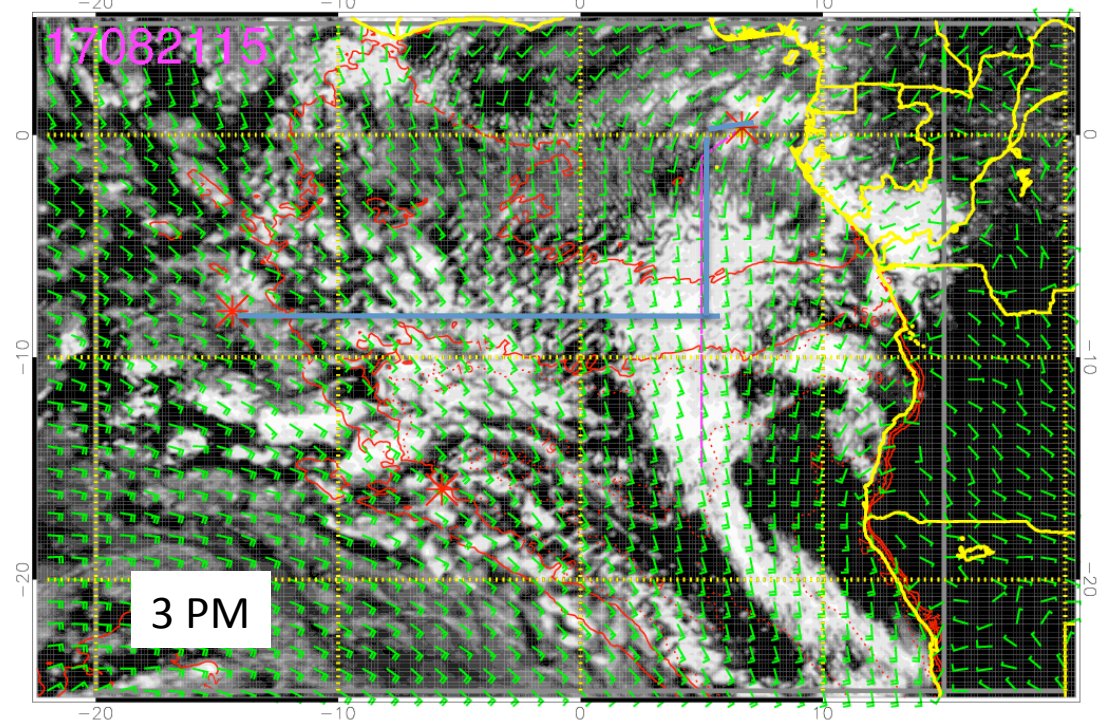


0.0 0.2 0.4 0.6 0.8 1.0 Low Cloud Frequency Theta differential b

Low Cloud forecast for today.

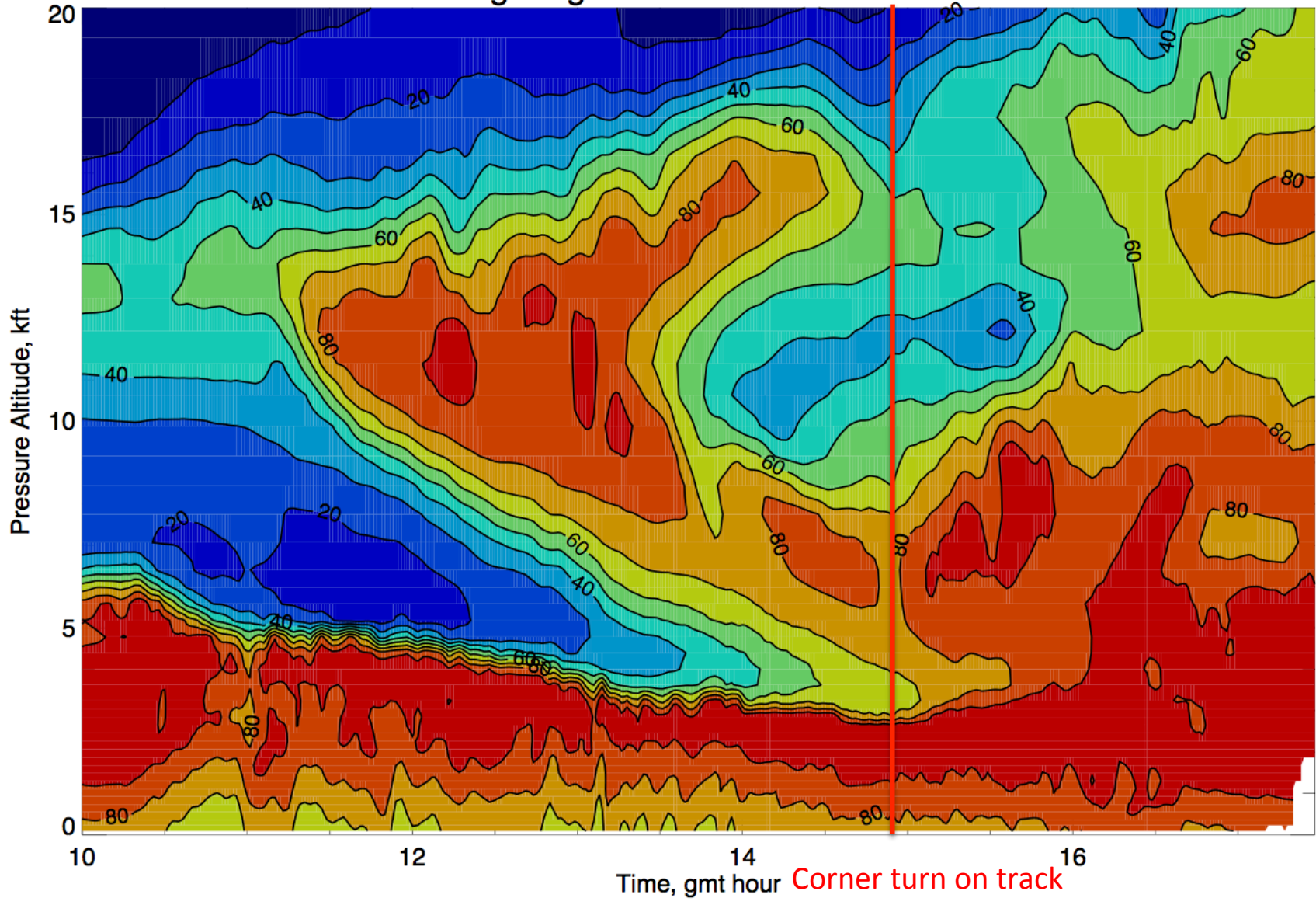
- Probably scattered along all except the last part of the 8S track.
- Model forecasts increase from noon to 3 PM
- Surface wind speeds are increasing during the day, so this might materialize.

17082115, 027 hour forecast for surface winds (knots) and Low Cloud Frequency -- ECMWF



0.0 0.2 0.4 0.6 0.8 1.0 Low Cloud Frequency Theta differential between 800 mbar and Surface

# RH Along FLight Track of 2017082118





# RH Along FLight Track of 20170821

