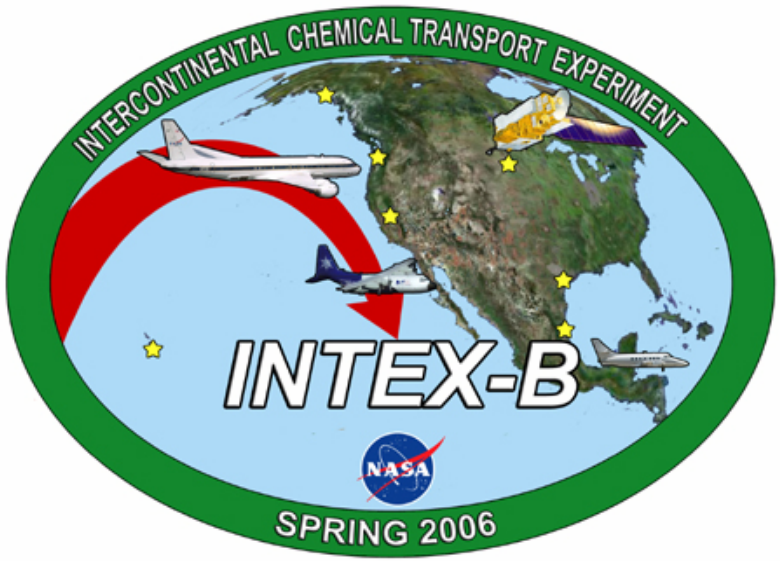
INTEX-B Weather Brief
Tuesday, May 2



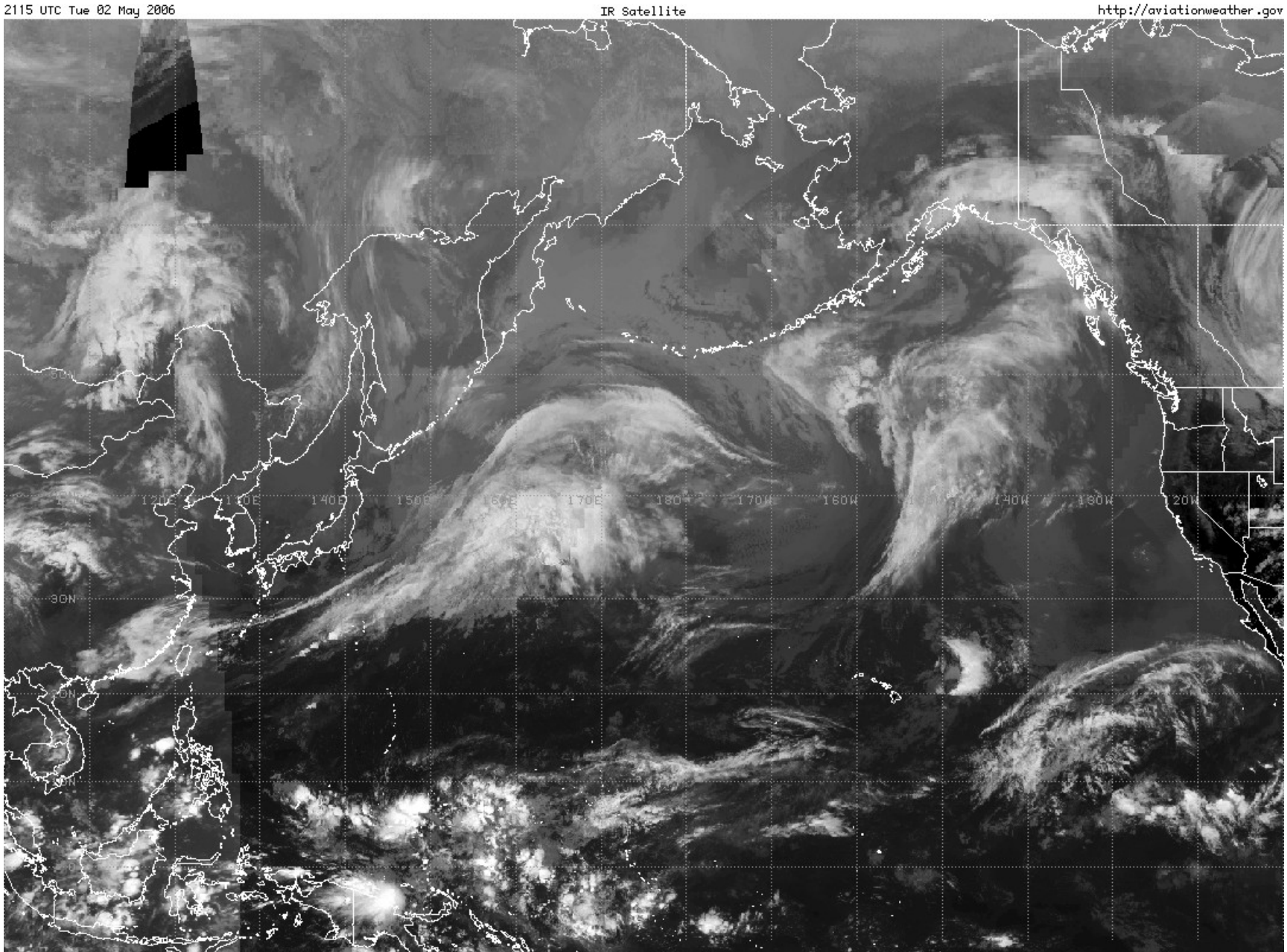
Henry Fuelberg

John Sullivan

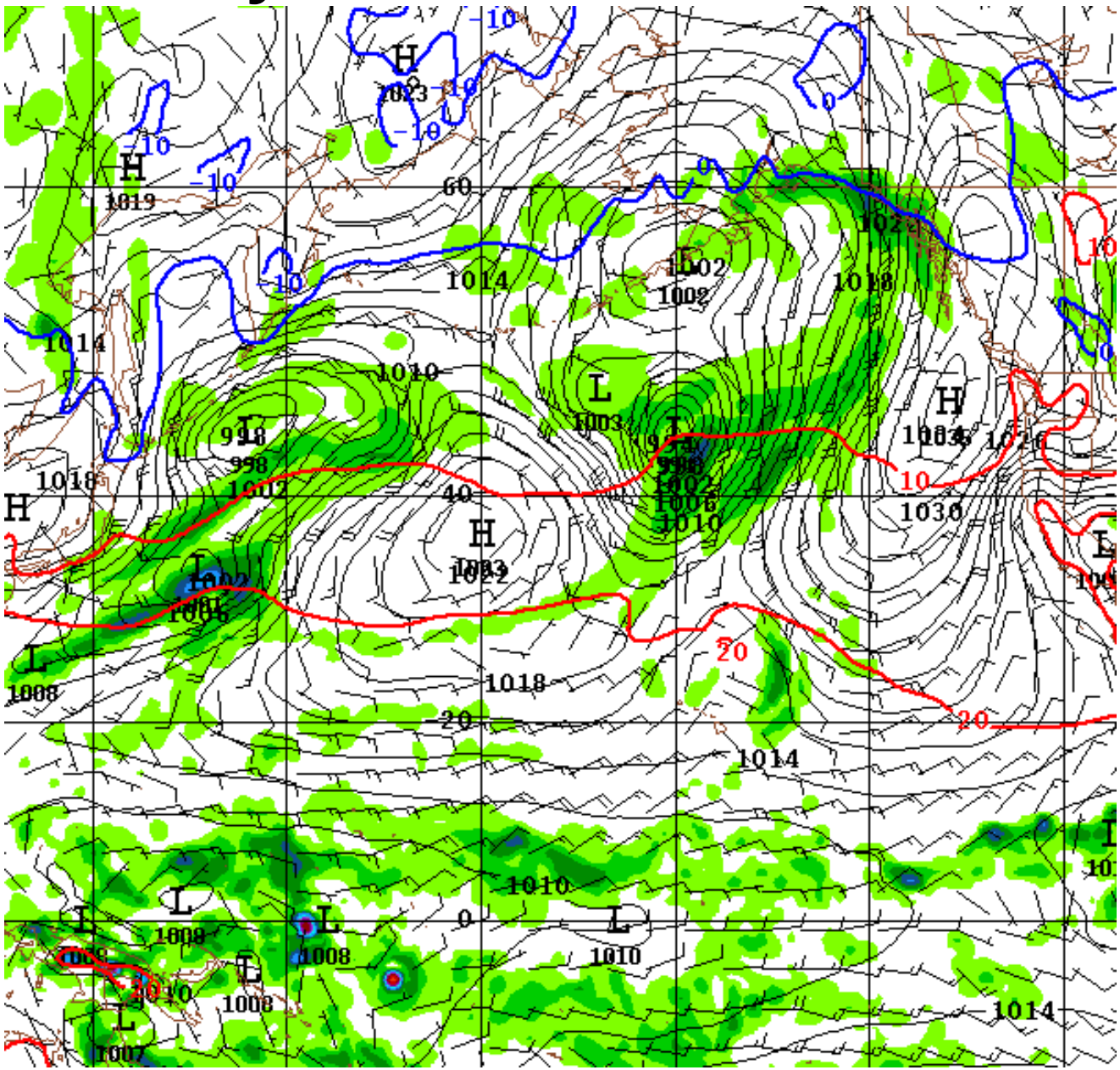
Your eyes to the skies

FSU Meteorology

Recent GOES IR

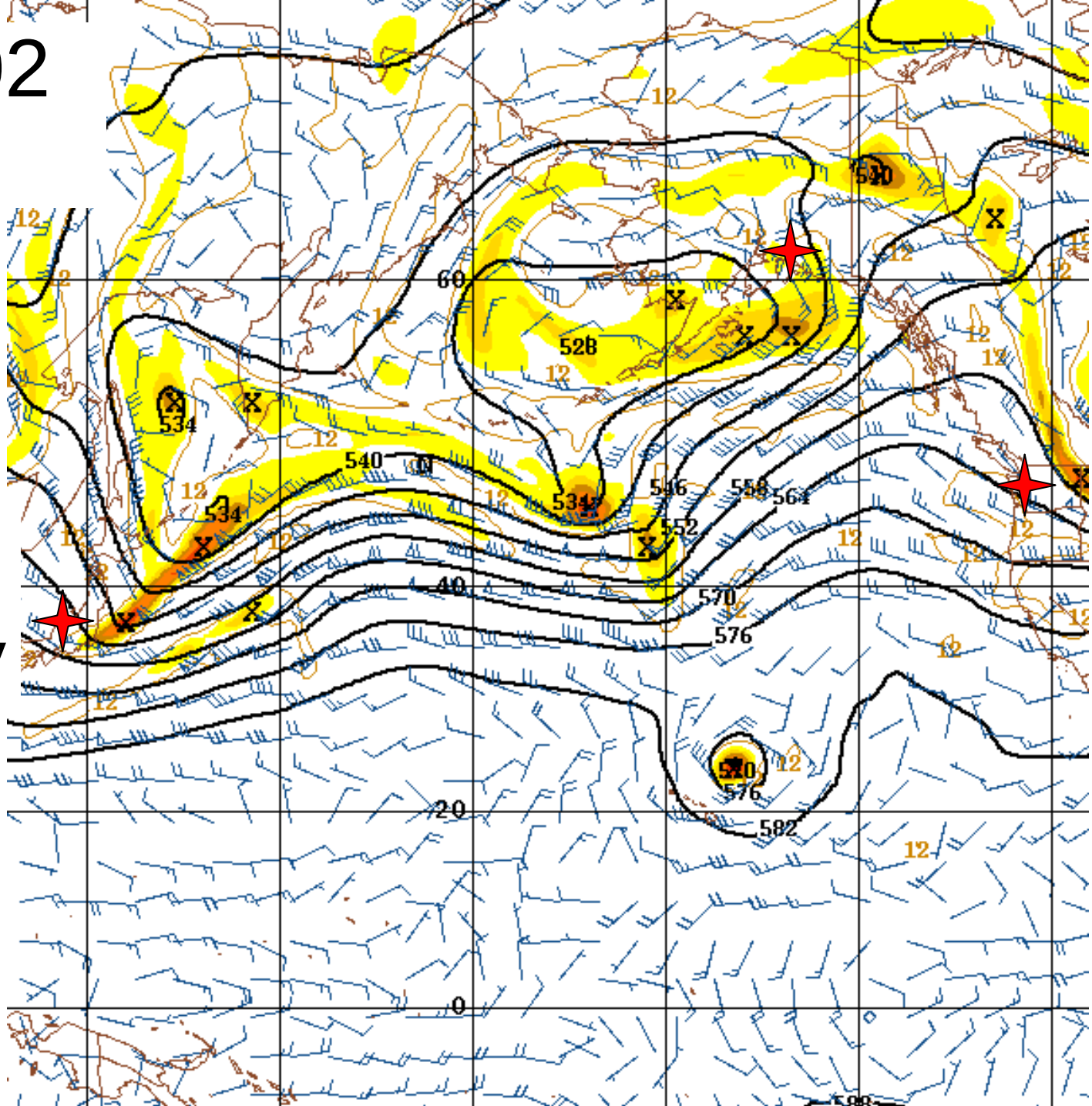


Surface Analysis

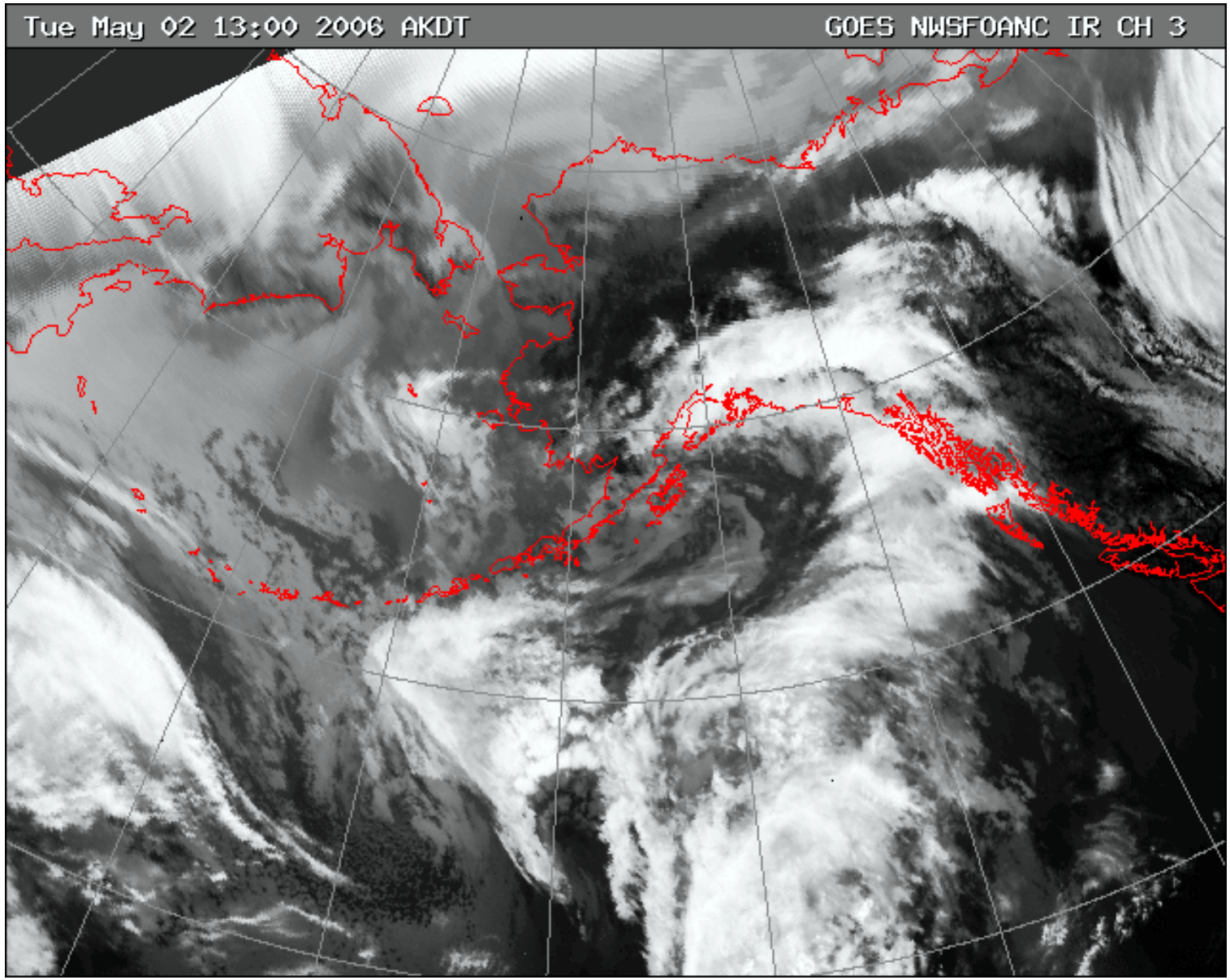


TUE 0502
18 z

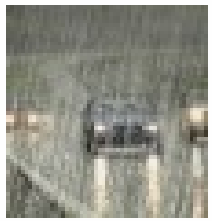
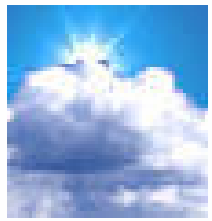
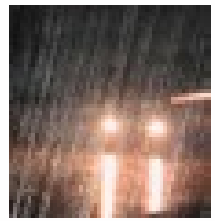
500 mb
Vorticity

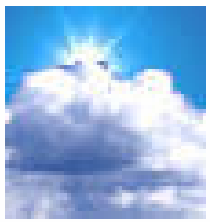
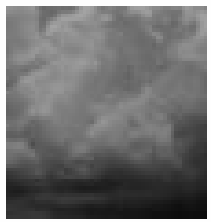
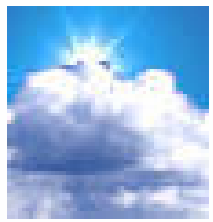
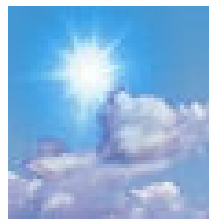


Local GOES IR



Local Anchorage Weather

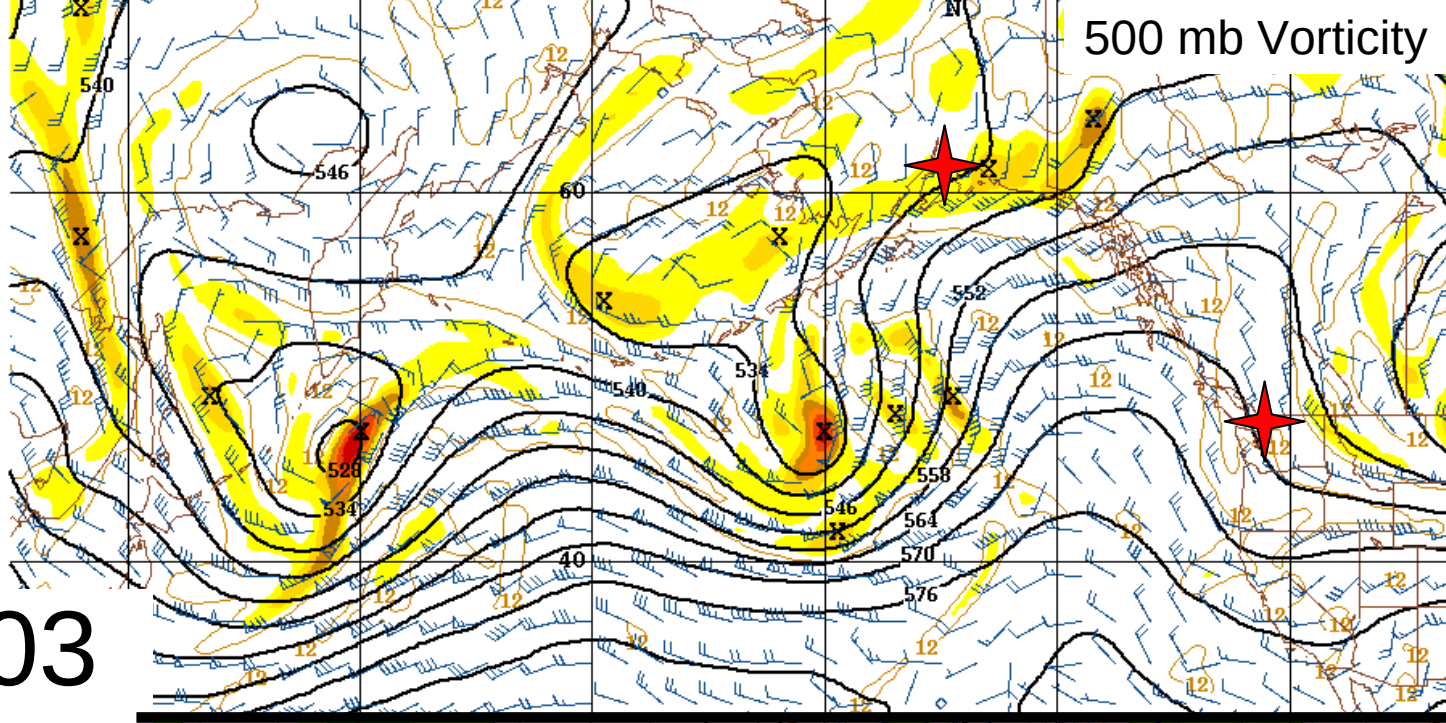
TODAY	TONIGHT	WEDNESDAY	WEDNESDAY NIGHT
			
Slight Chance Rain	Mostly Cloudy	Mostly Cloudy	Chance Of Rain
Hi: 46°F	Lo: 35°F	Hi: 50°F	Lo: 35°F

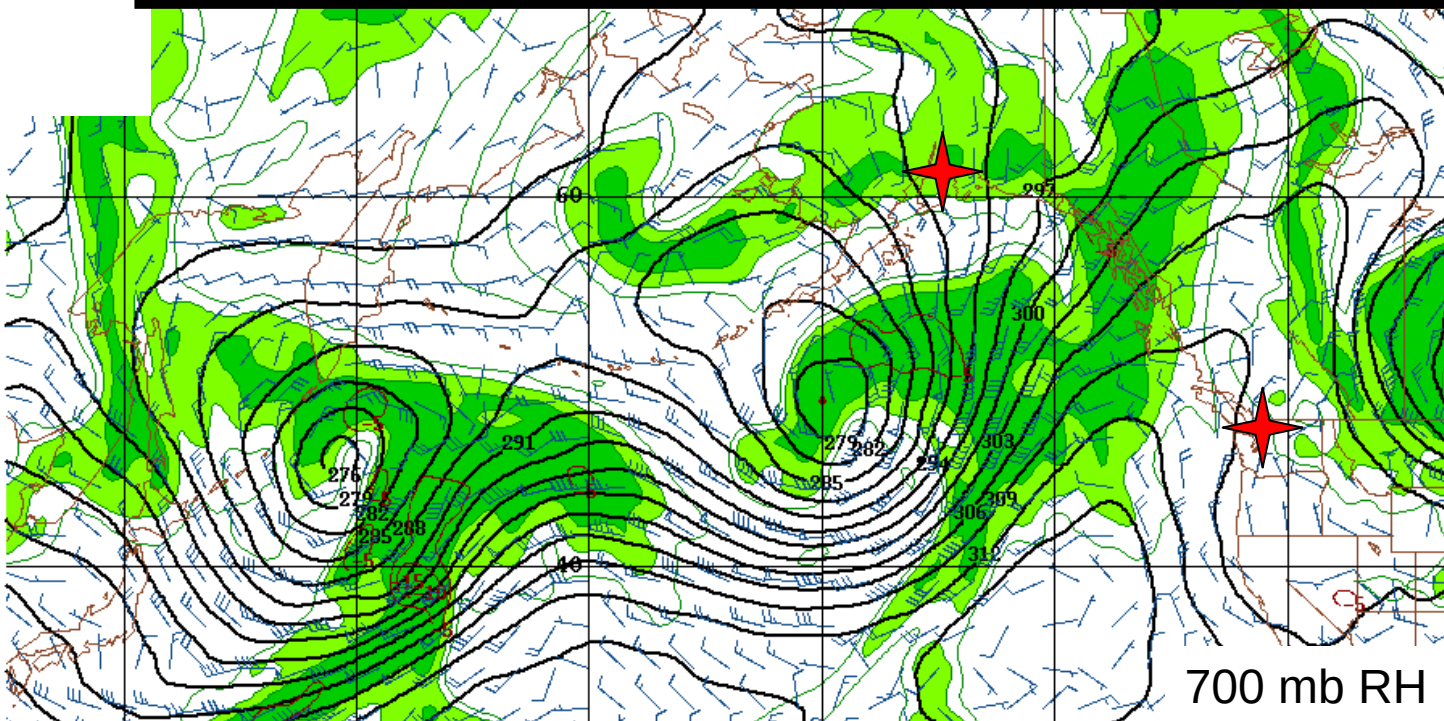
THURSDAY	THURSDAY NIGHT	FRIDAY	FRIDAY NIGHT	SATURDAY
				
Mostly Cloudy	Cloudy	Mostly Cloudy	Partly Cloudy	Partly Cloudy
Hi: 50°F	Lo: 36°F	Hi: 50°F	Hi: 50°F Lo: 35°F	Hi: 50°F Lo: 35°F

Pacific Flow for the coming Week

24 hr Fx

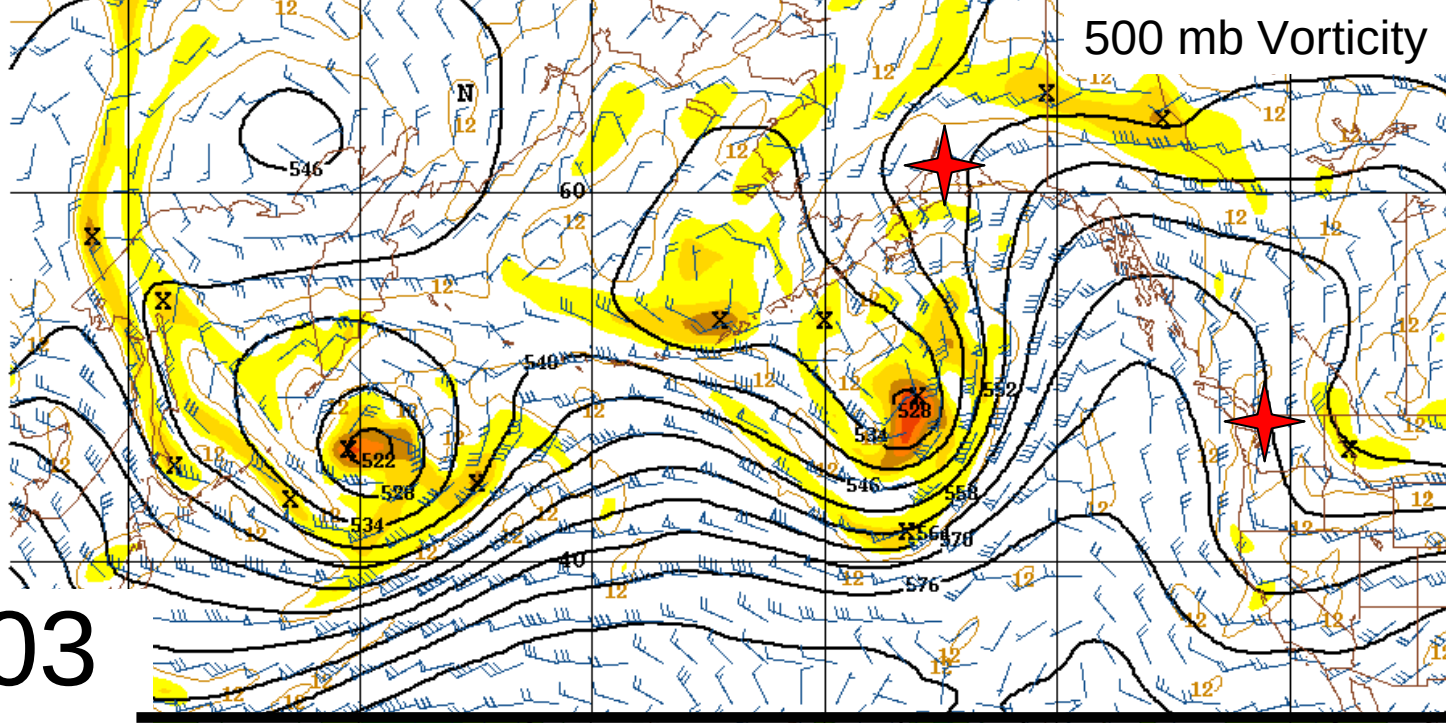
WED 0503
6 z

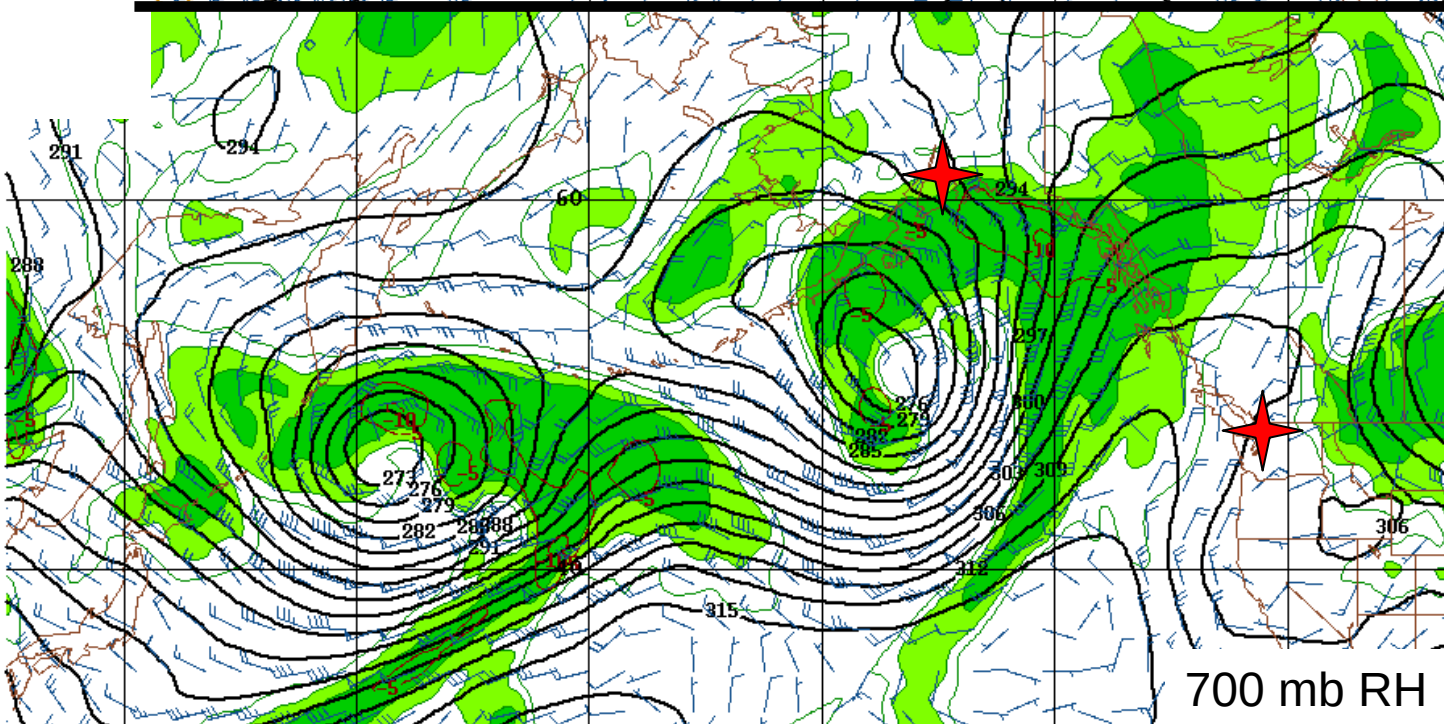




36 hr Fx

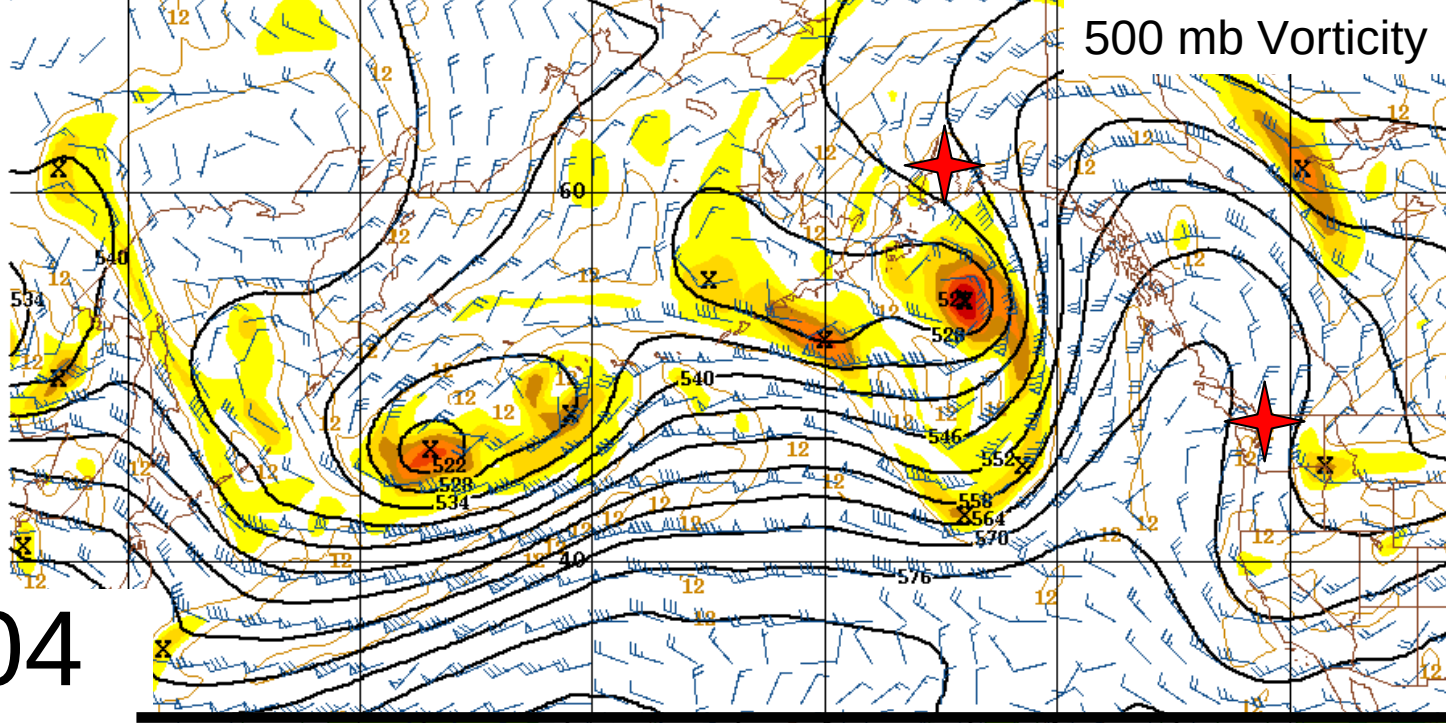
WED 0503
18 z

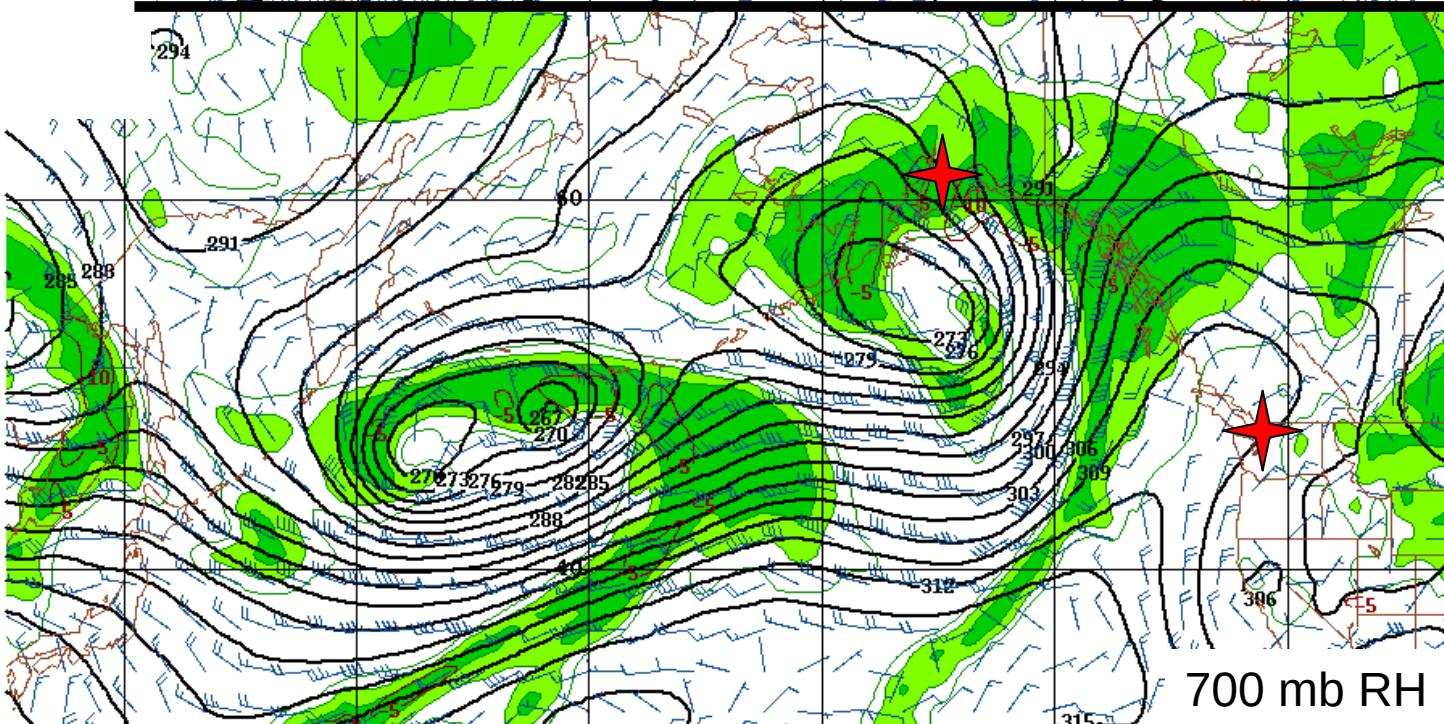




48 hr Fx

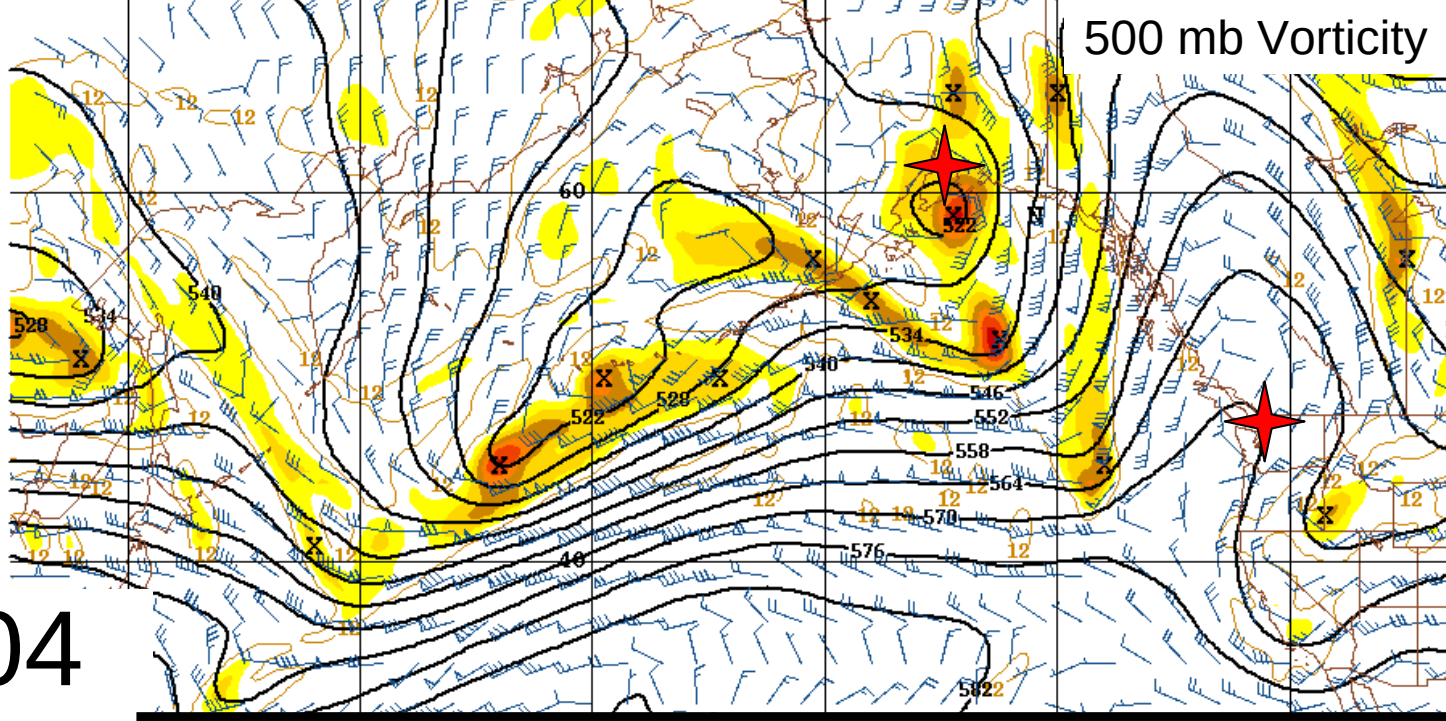
THU 0504
6 z

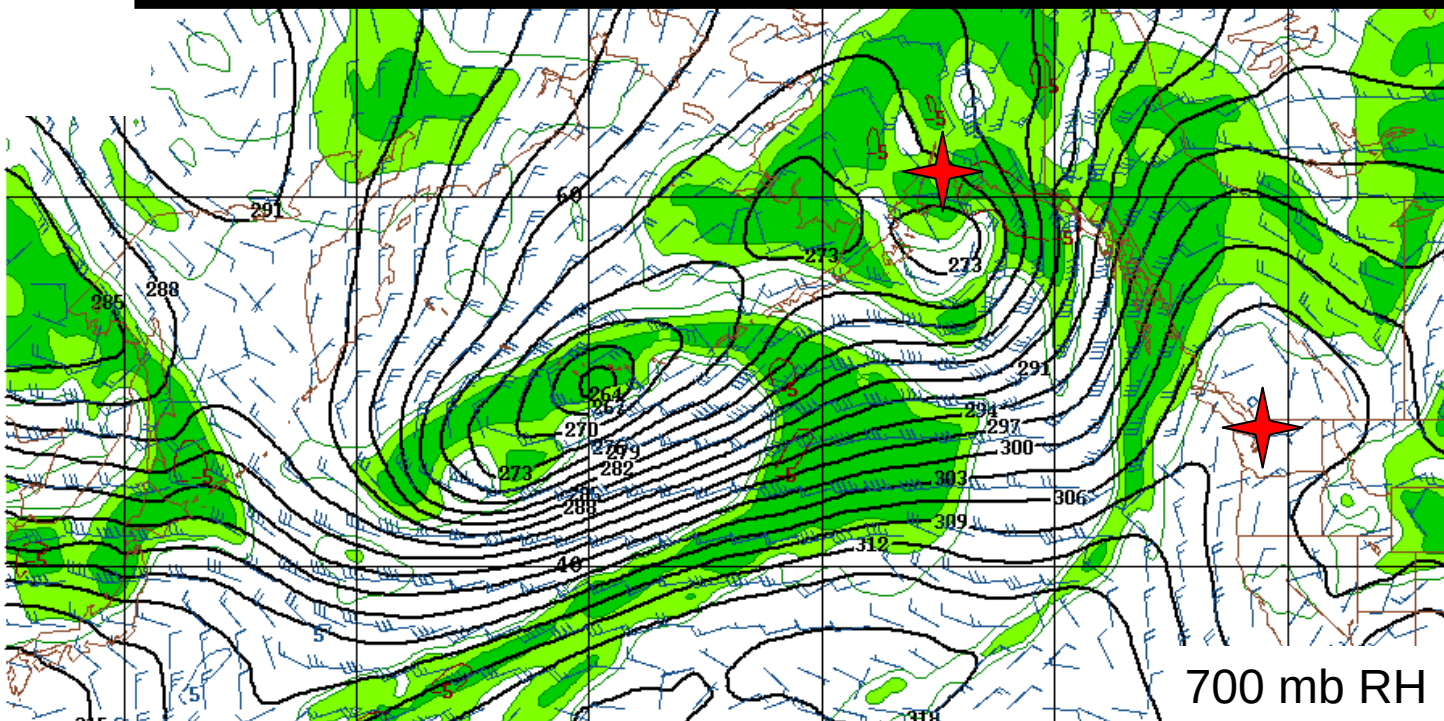




60 hr Fx

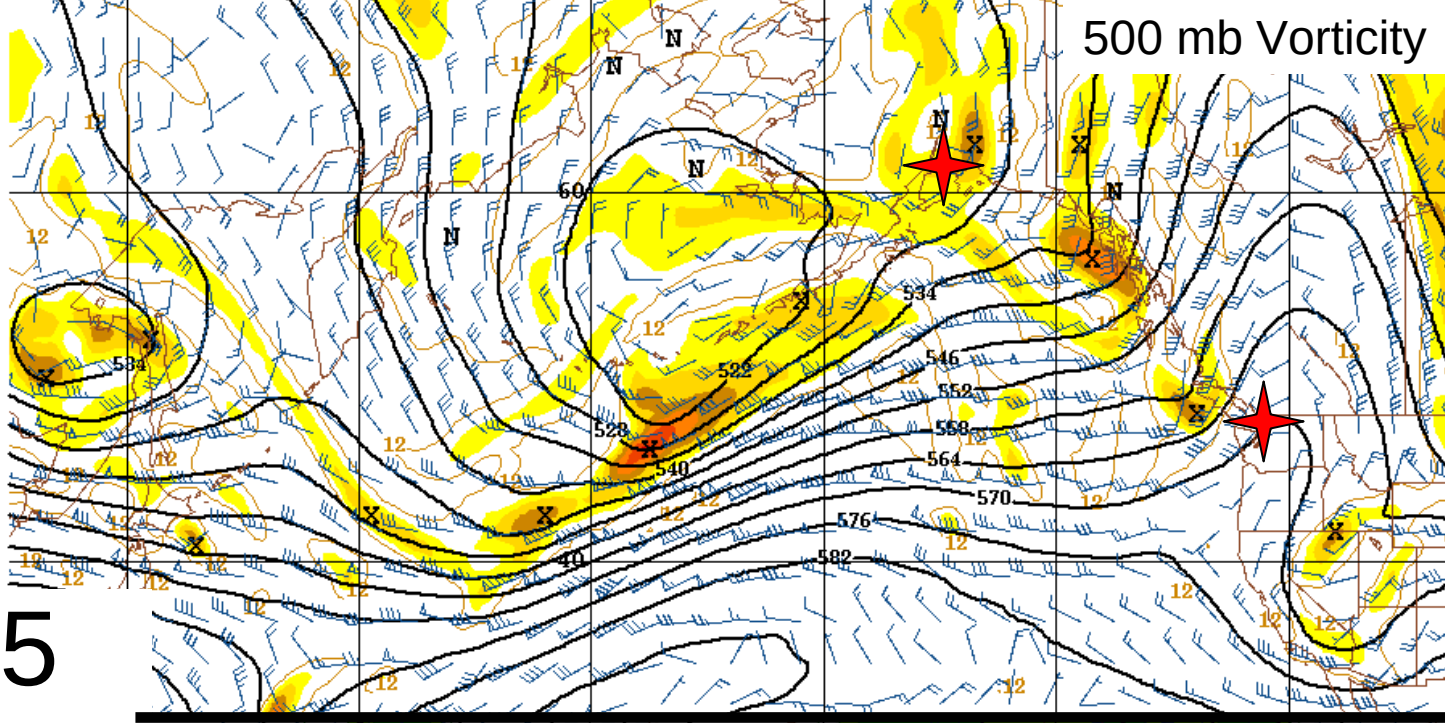
THU 0504
18 z

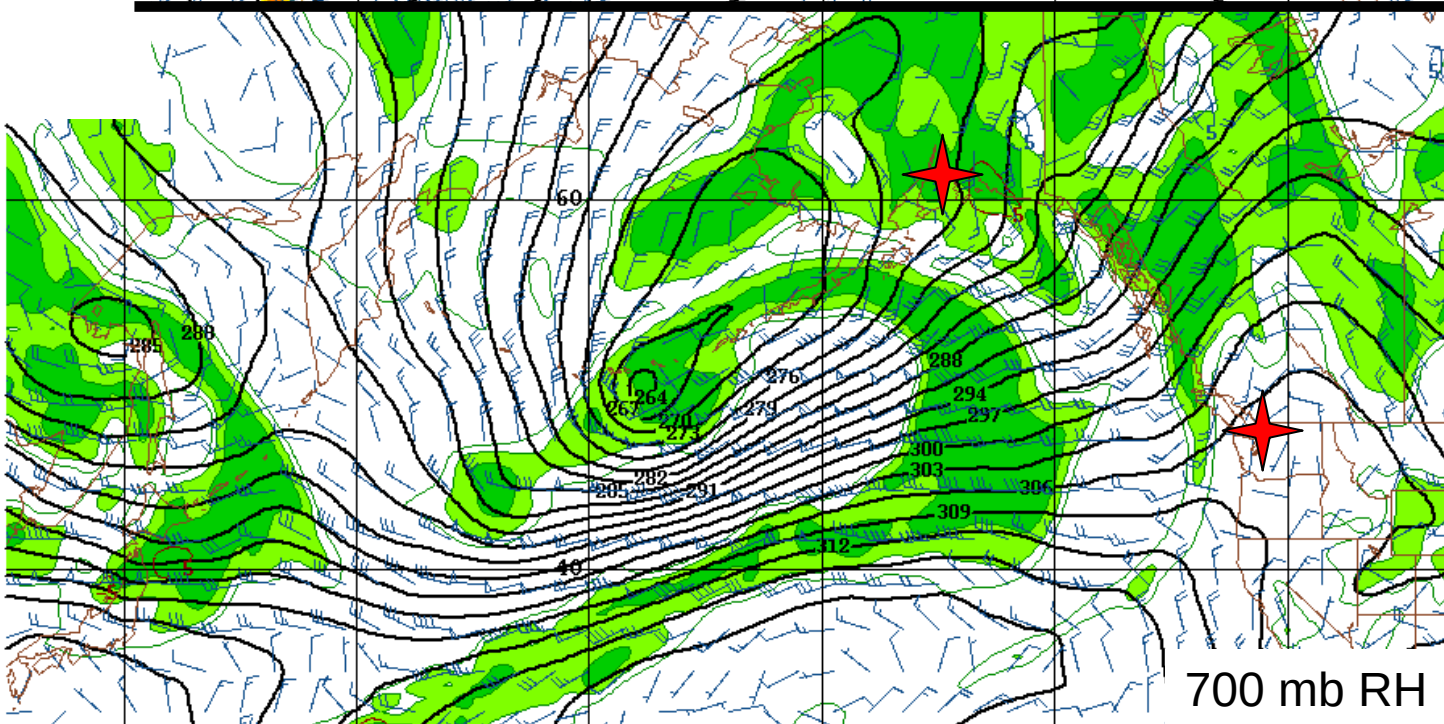




72 hr Fx

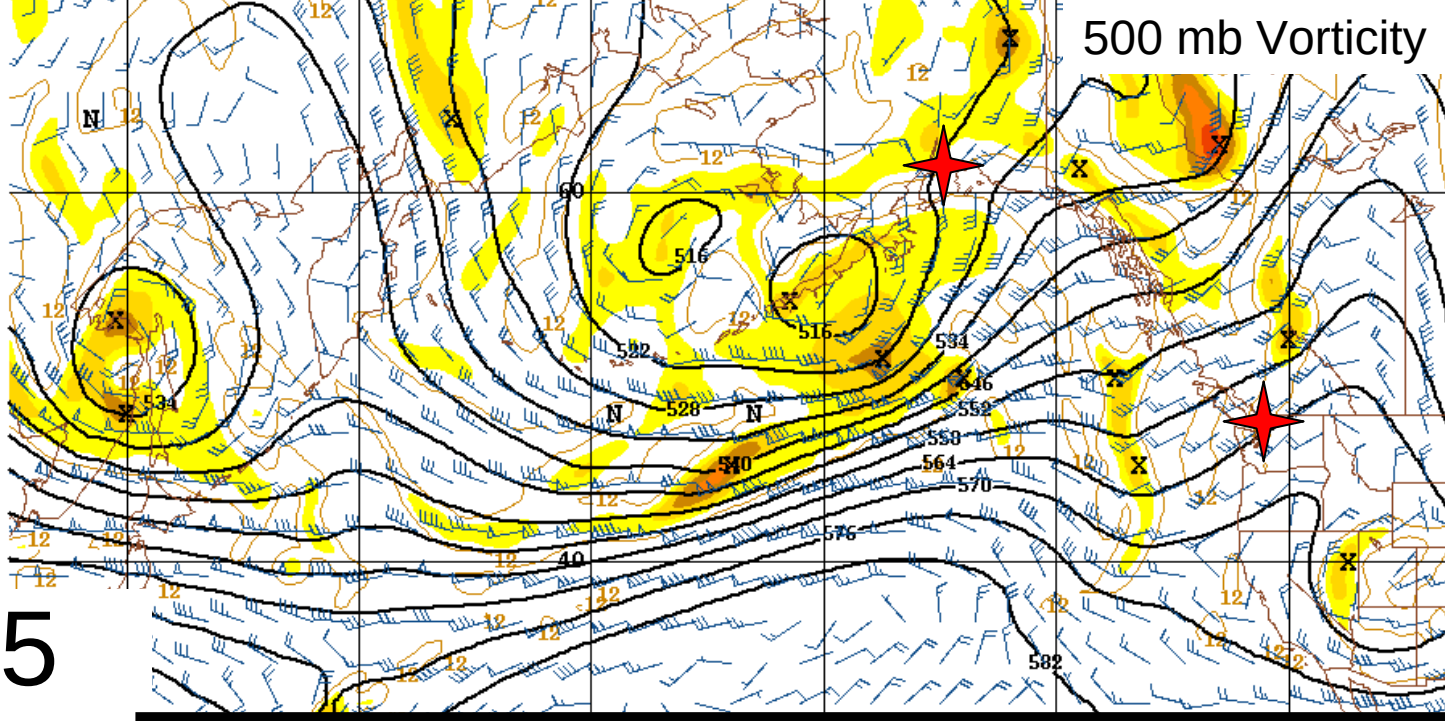
FRI 0505
6 z

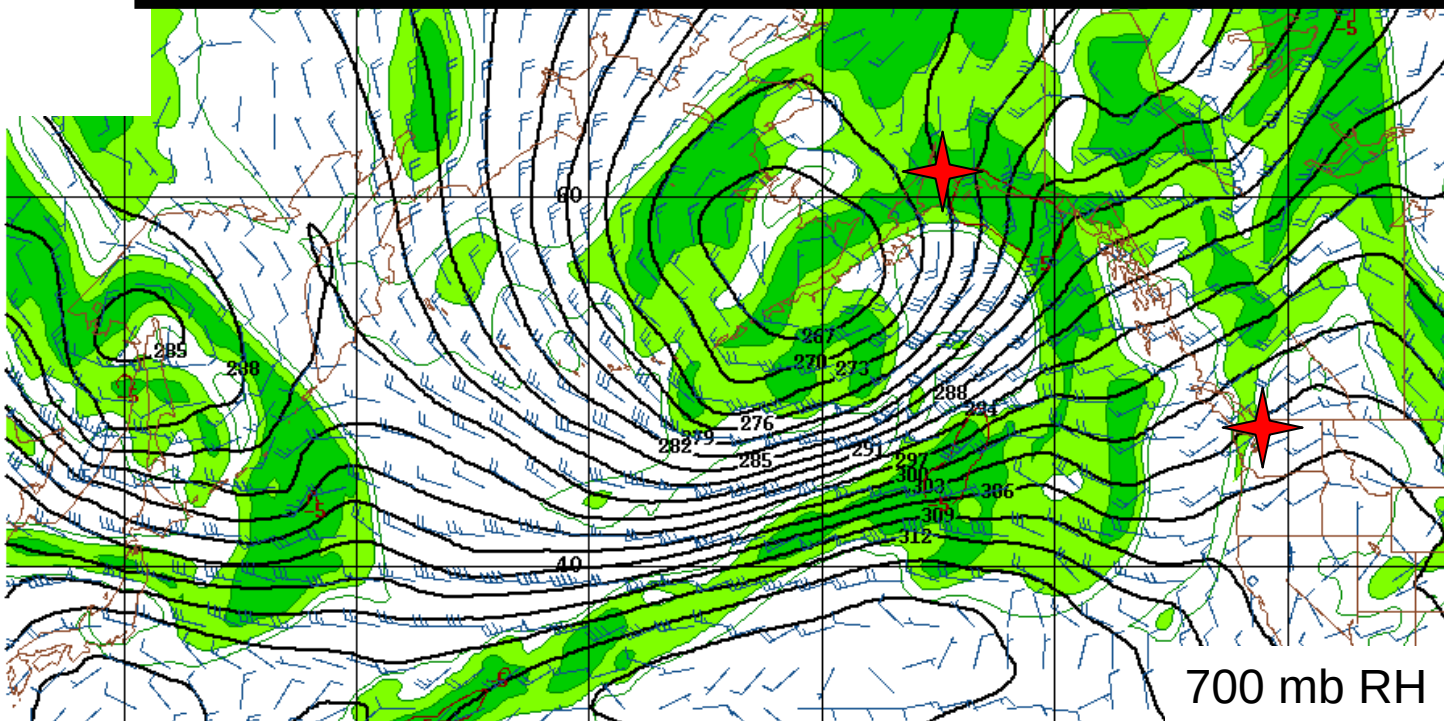




84 hr Fx

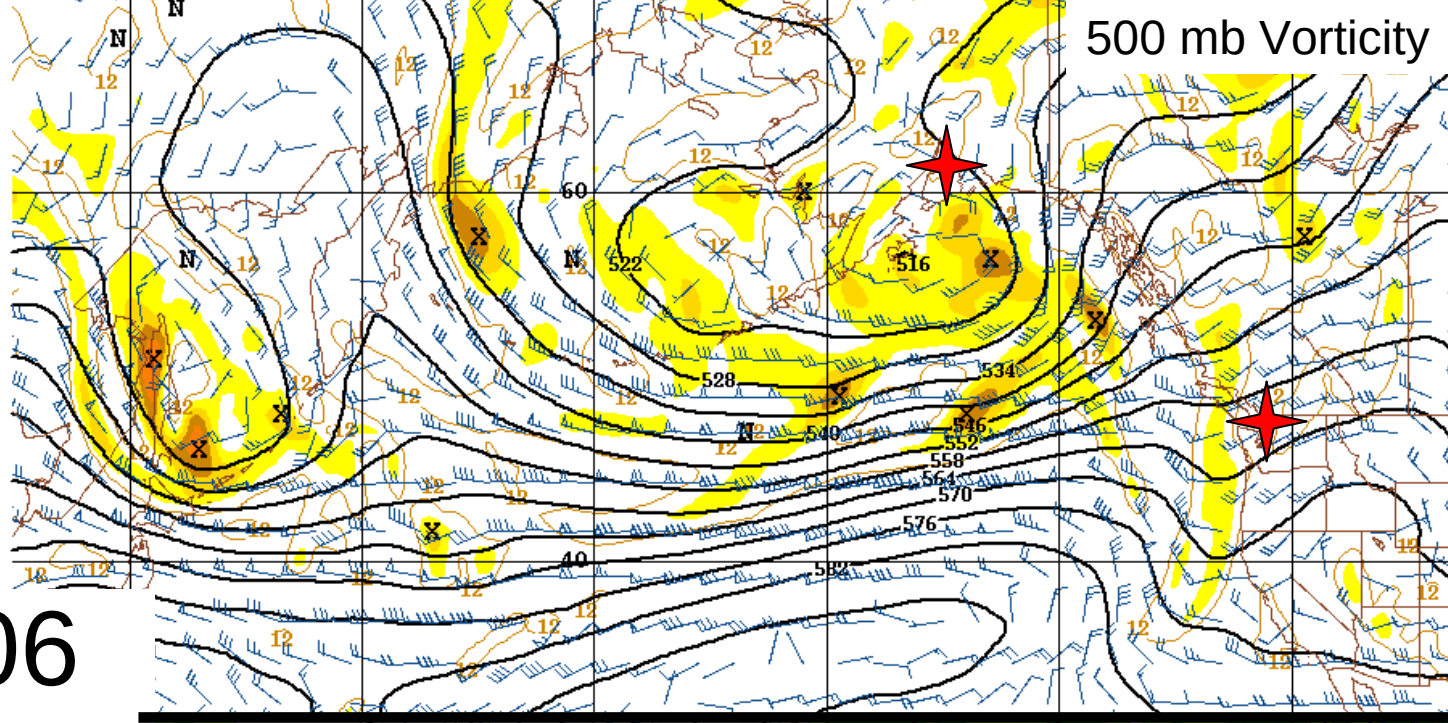
FRI 0505
18 z

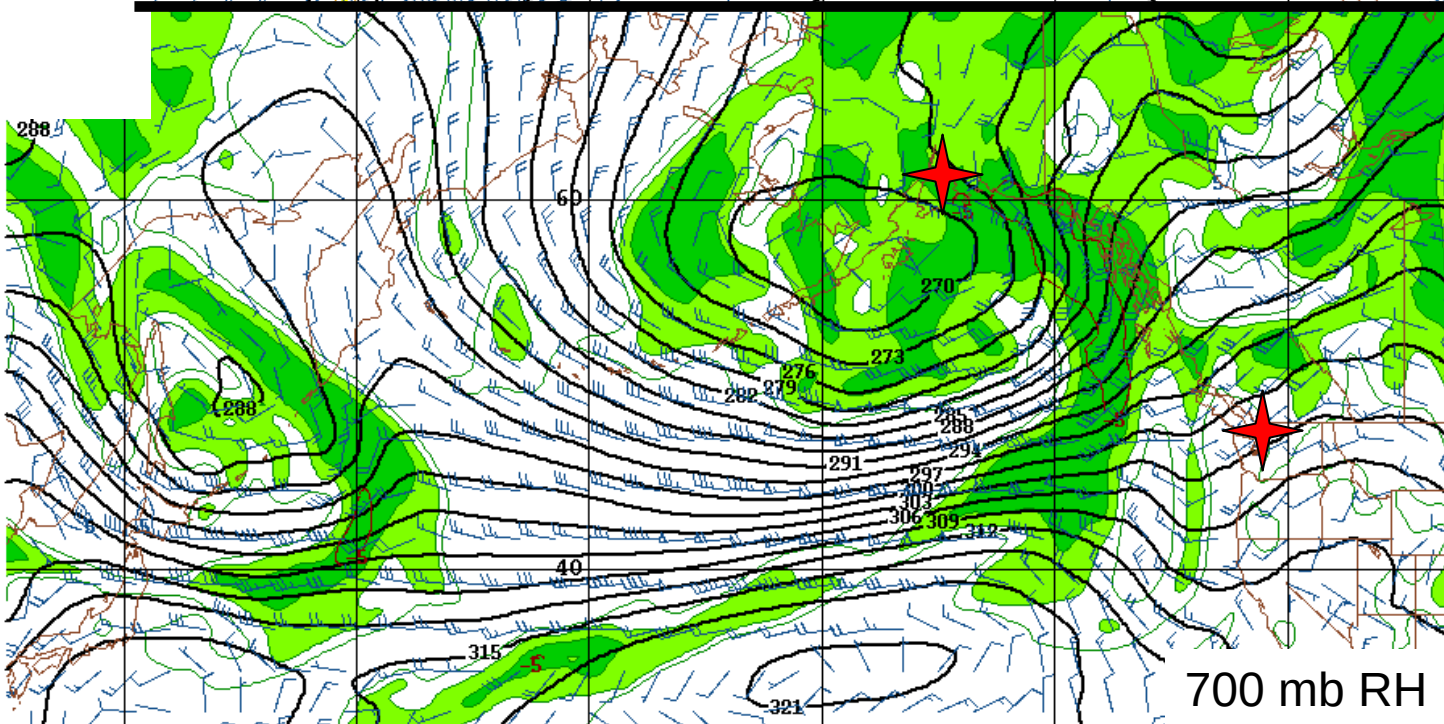




96 hr Fx

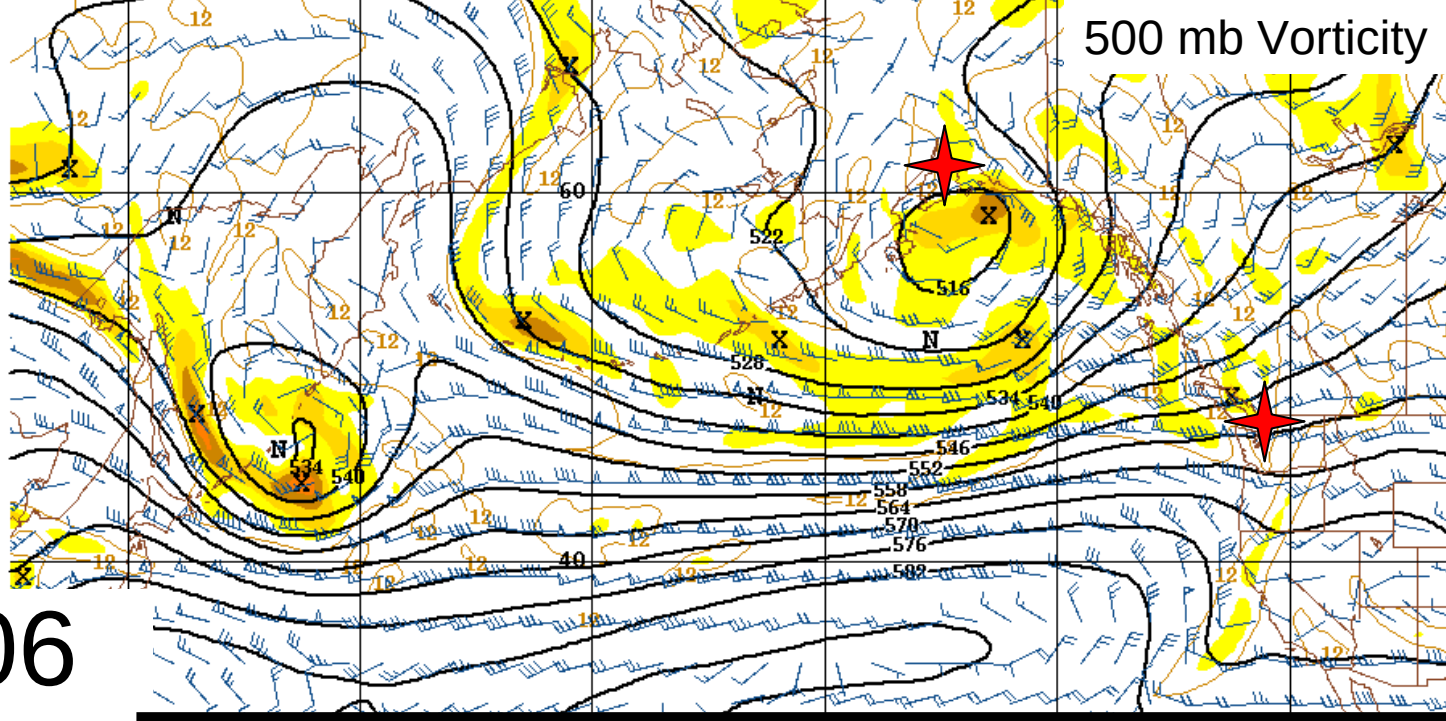
SAT 0506
6 z

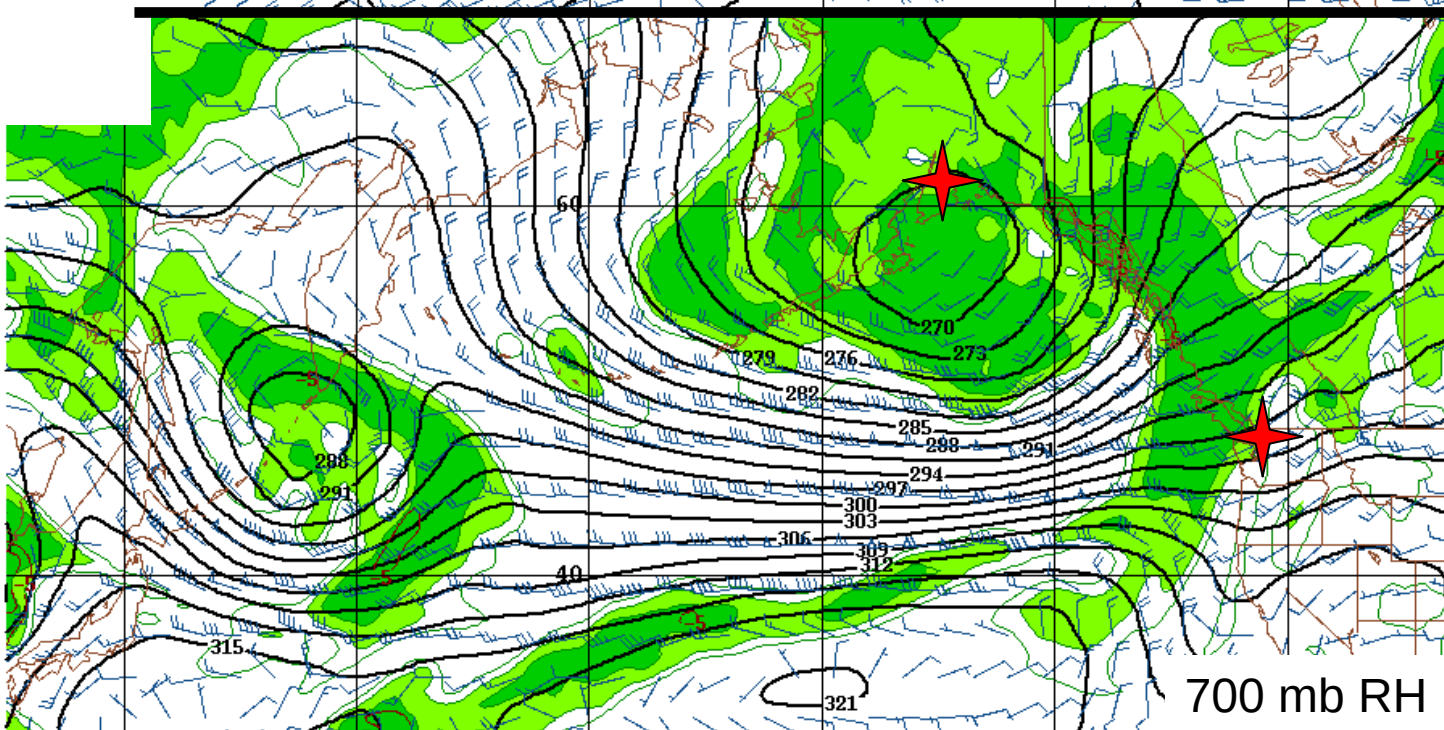




108 hr Fx

SAT 0506
18 z

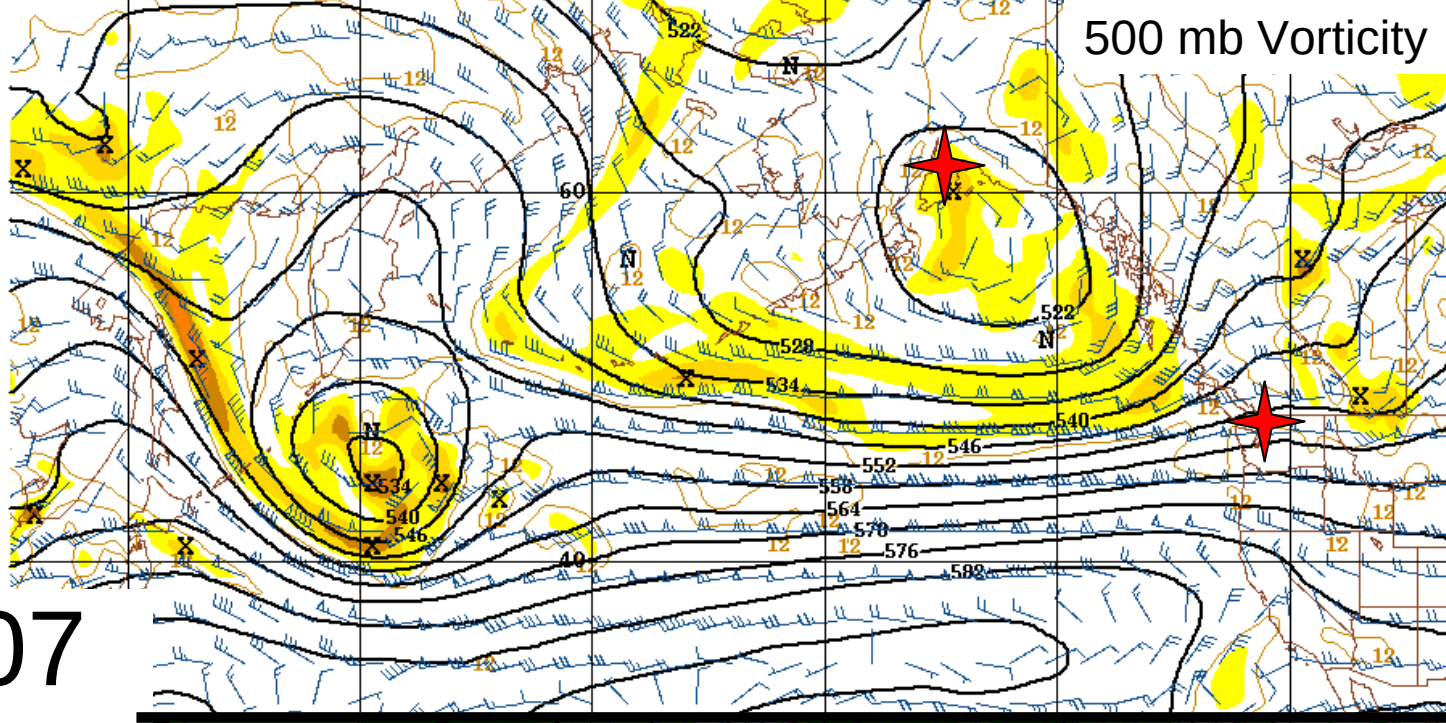


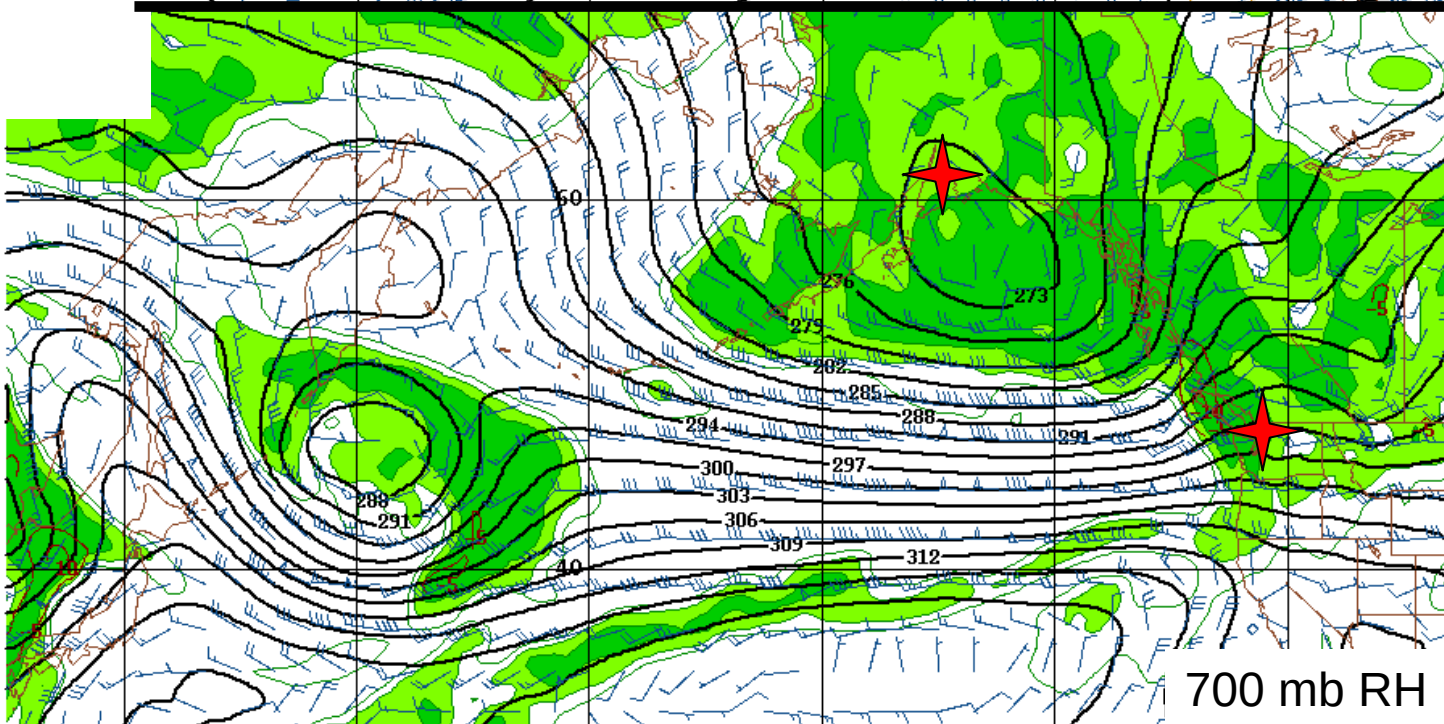


120 hr Fx

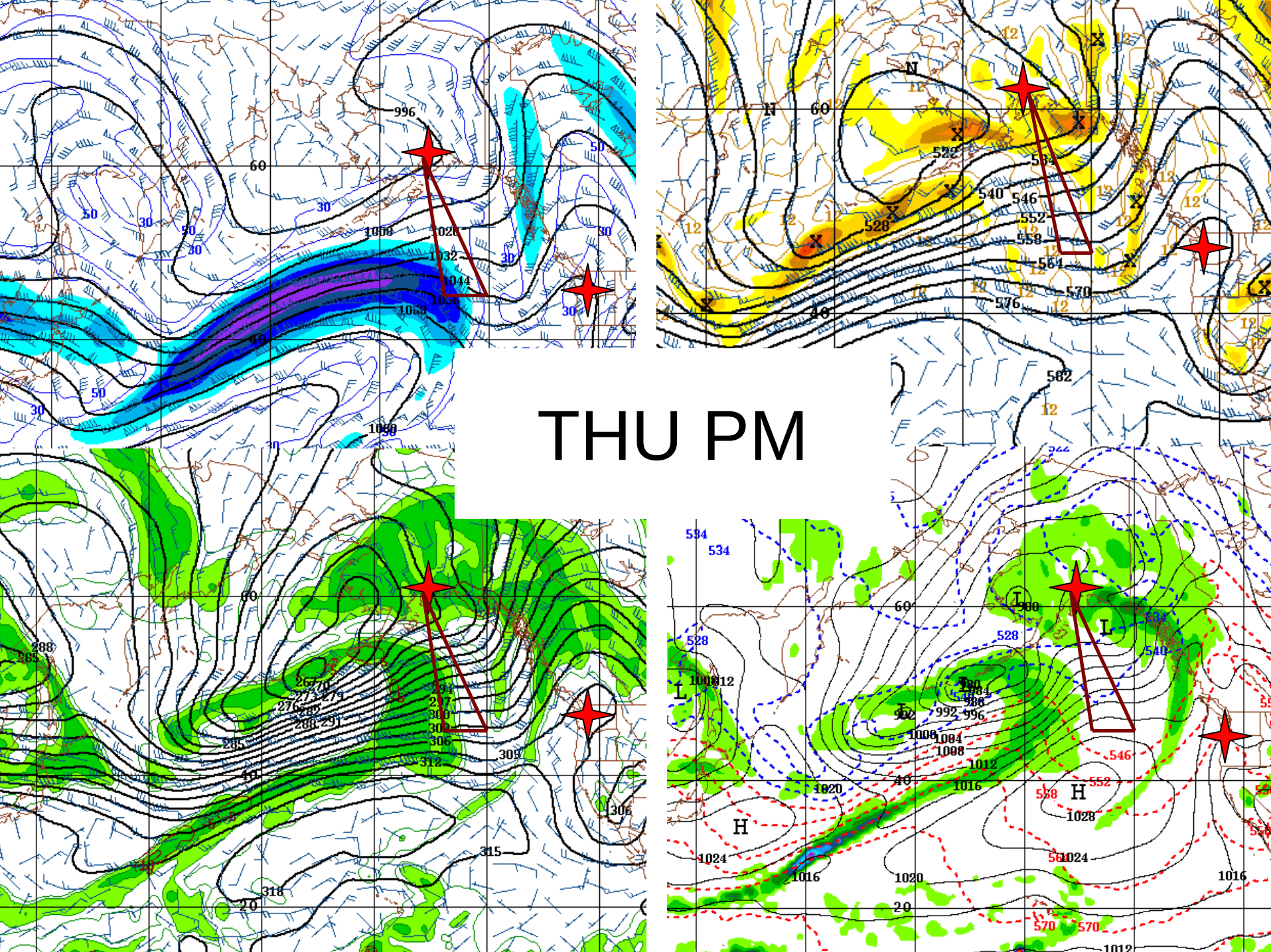
SUN 0507
6 z

5 days ahead

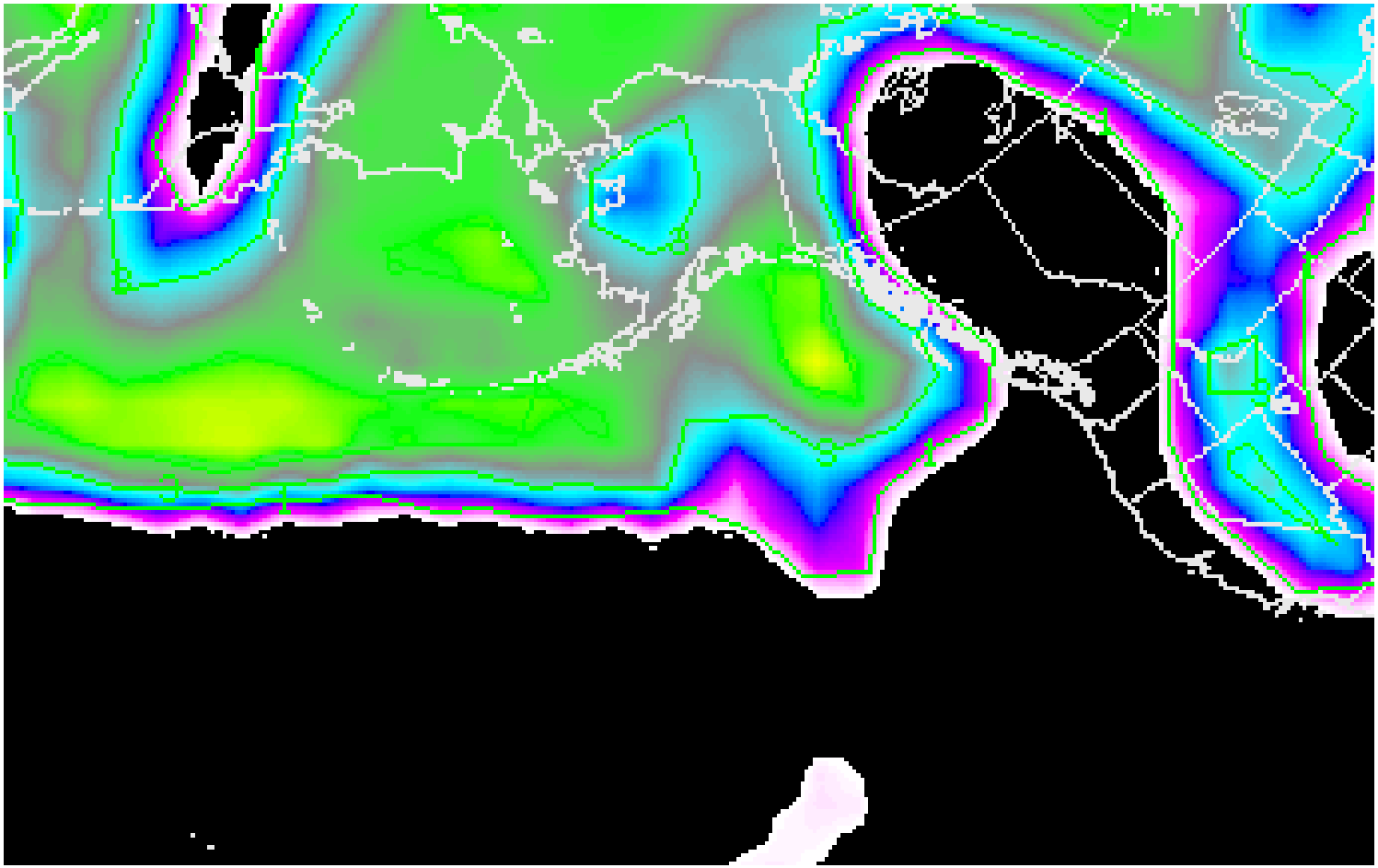


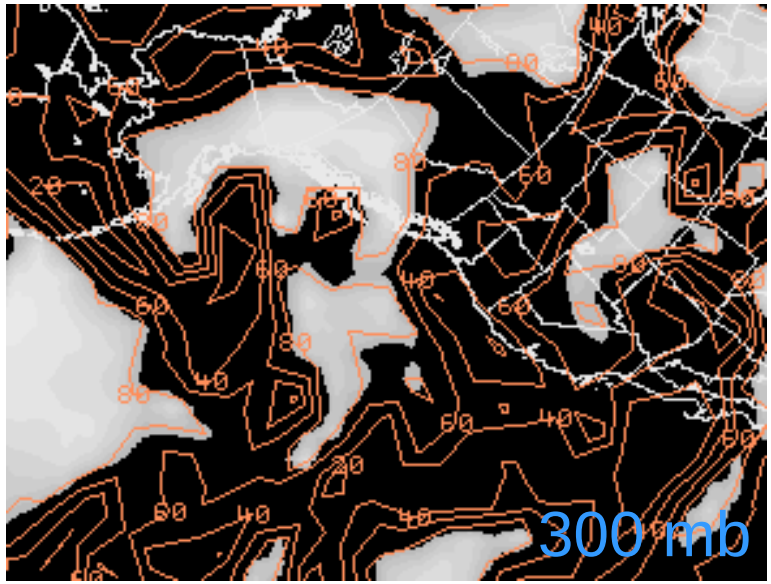


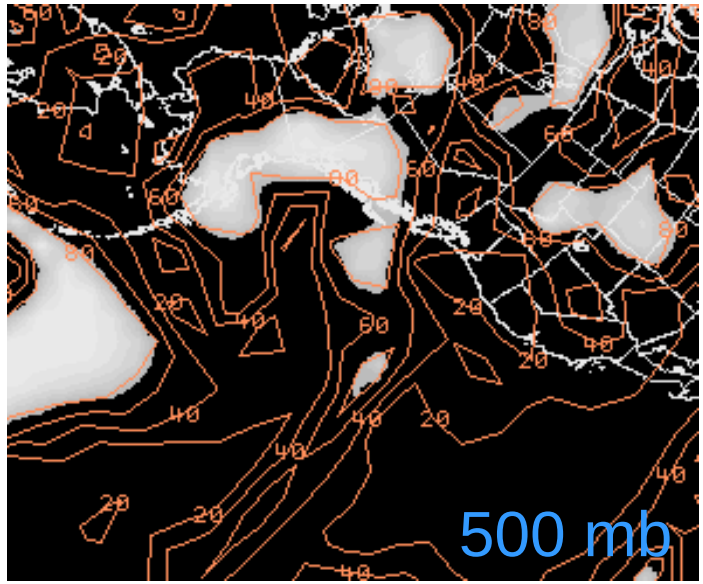
Potential Flight Days


THU PM

Potential Vorticity
THU PM

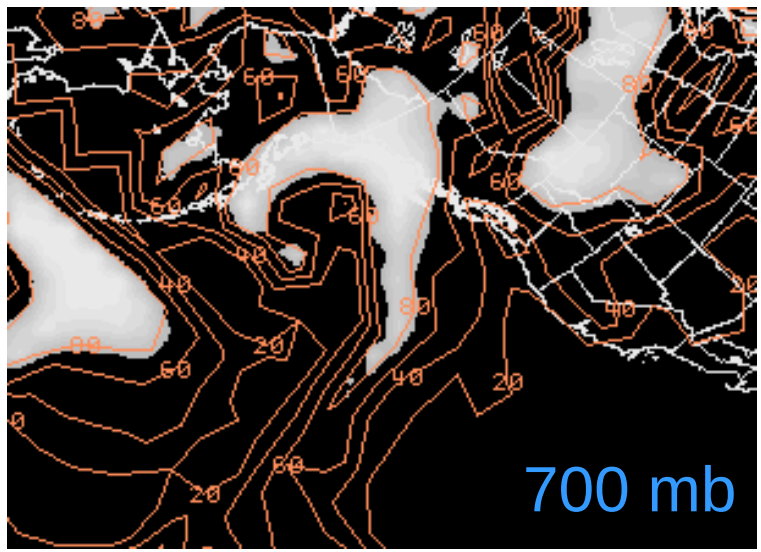


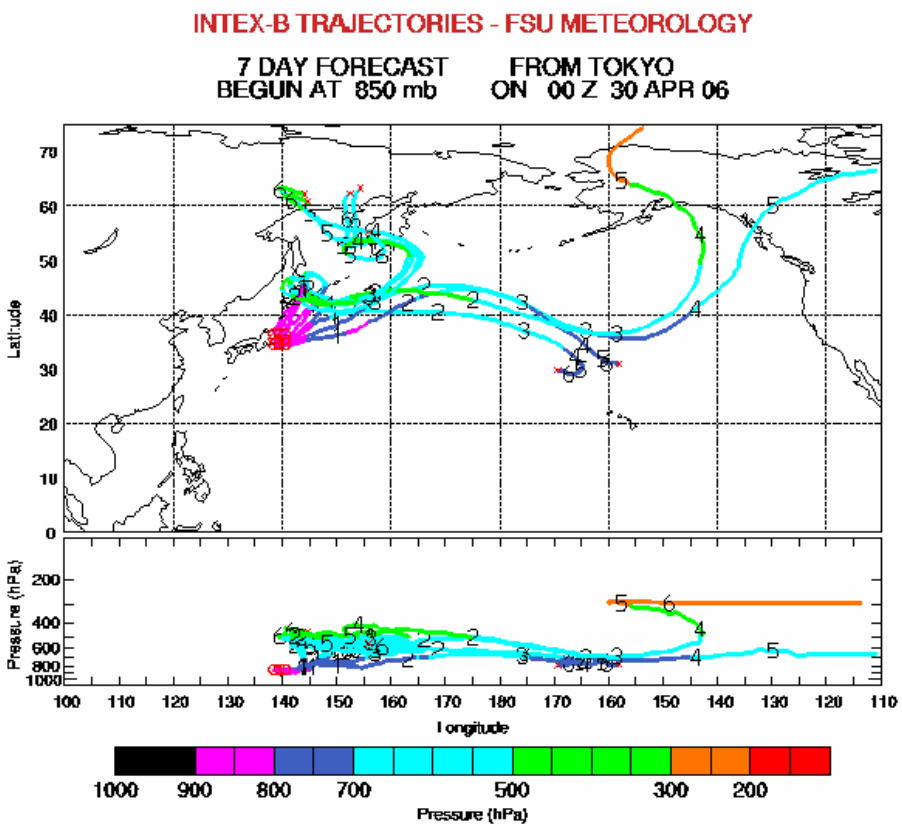




THU PM

clouds
(relative humidity)

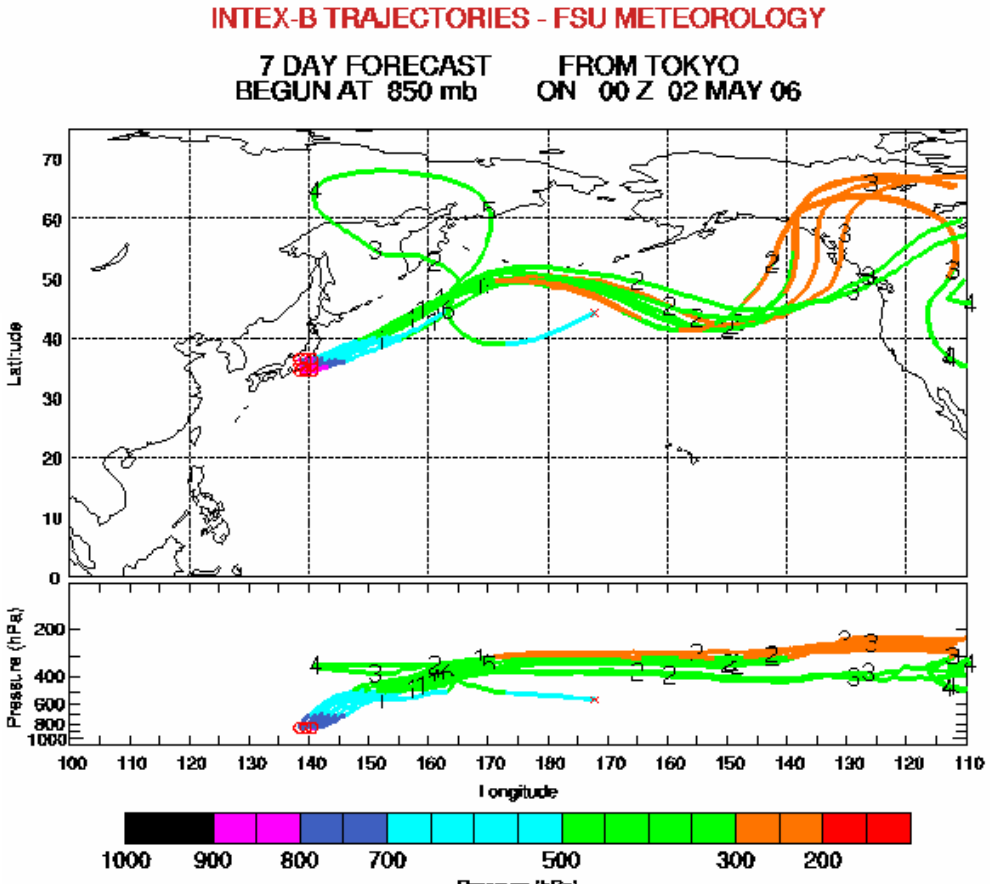




Initialized 00 z on:

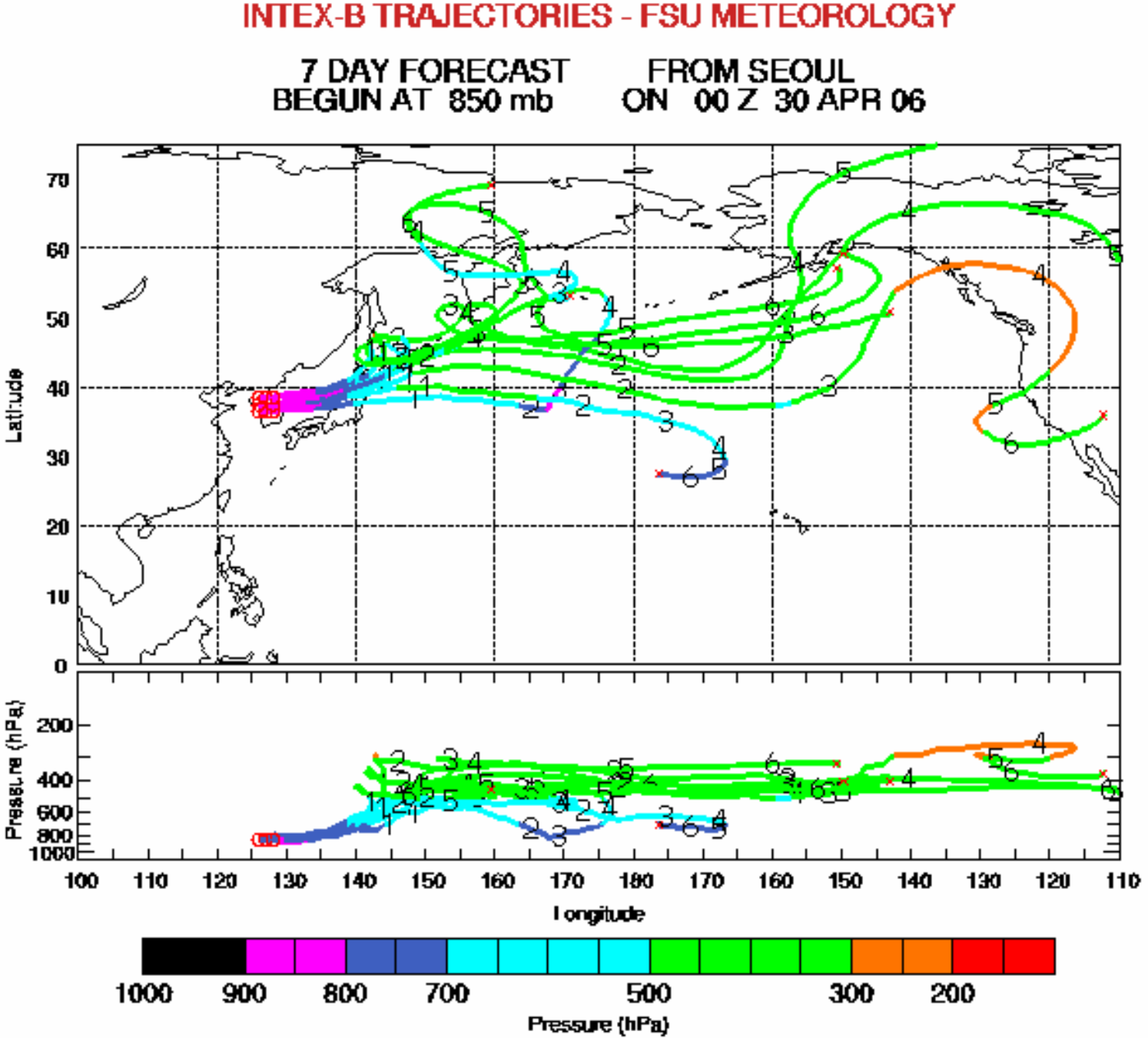
← 30 April

02 May ↓



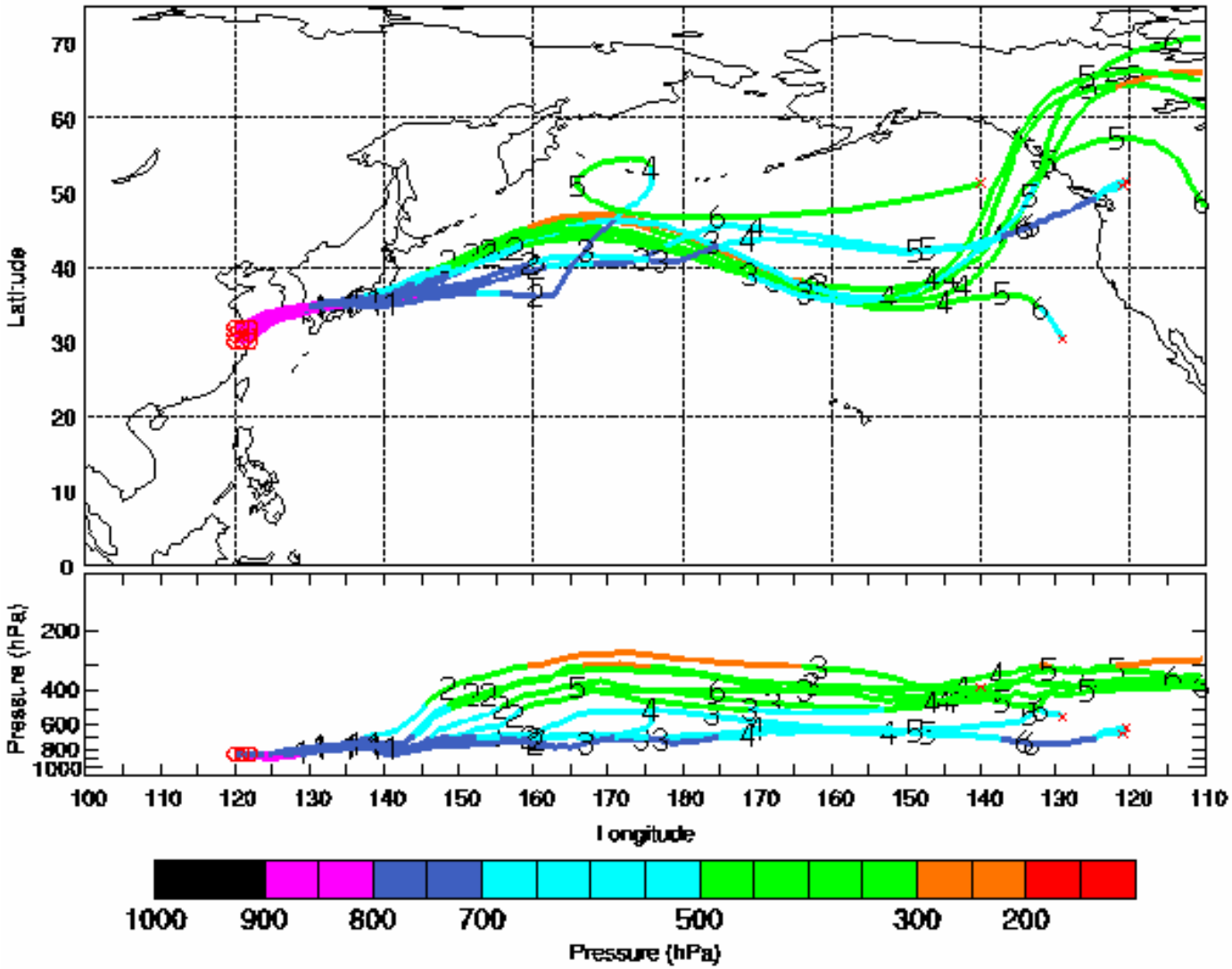
Forward Trajectories

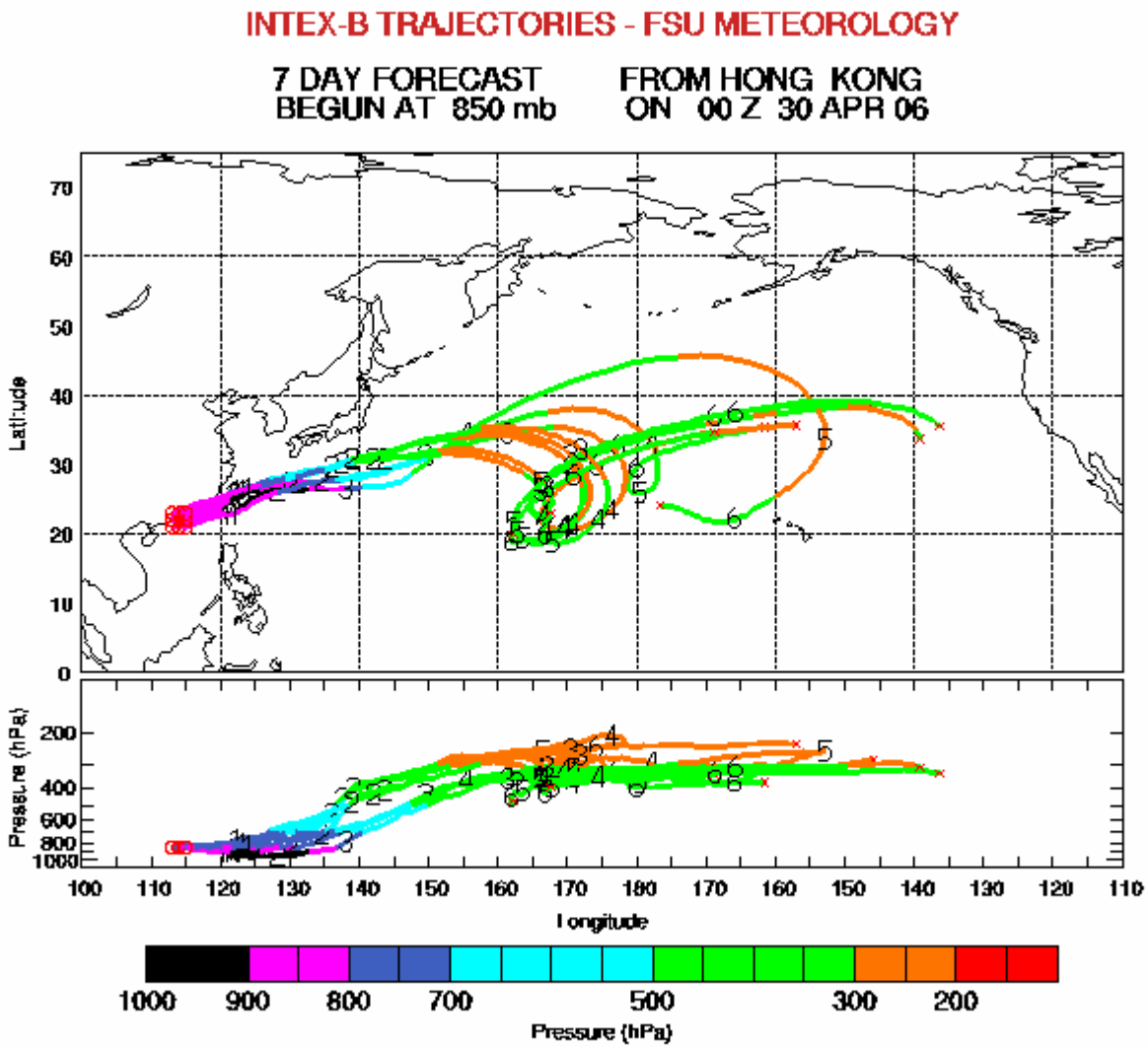
Tokyo

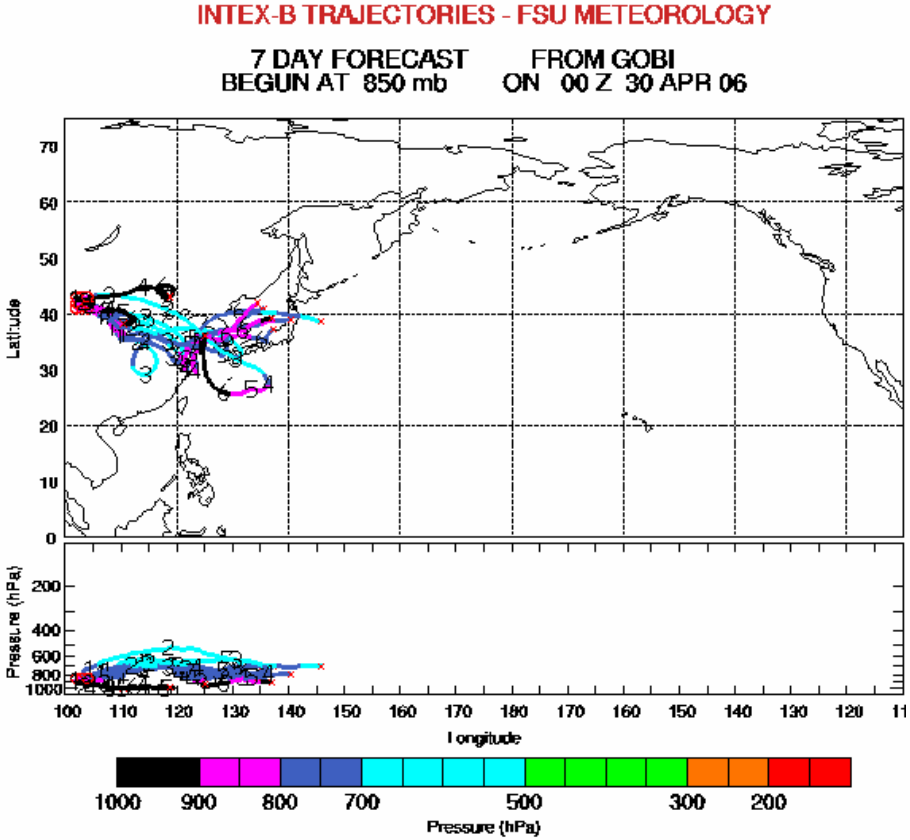

INTEX-B TRAJECTORIES - FSU METEOROLOGY
7 DAY FORECAST
BEGUN AT 850 mb
FROM SEOUL
ON 00 Z 30 APR 06
Latitude
Pressure (hPa)
Longitude
1000
900
800
700
500
300
200
Pressure (hPa)

INTEX-B TRAJECTORIES - FSU METEOROLOGY

7 DAY FORECAST FROM SHANGHAI
BEGUN AT 850 mb ON 00 Z 30 APR 06



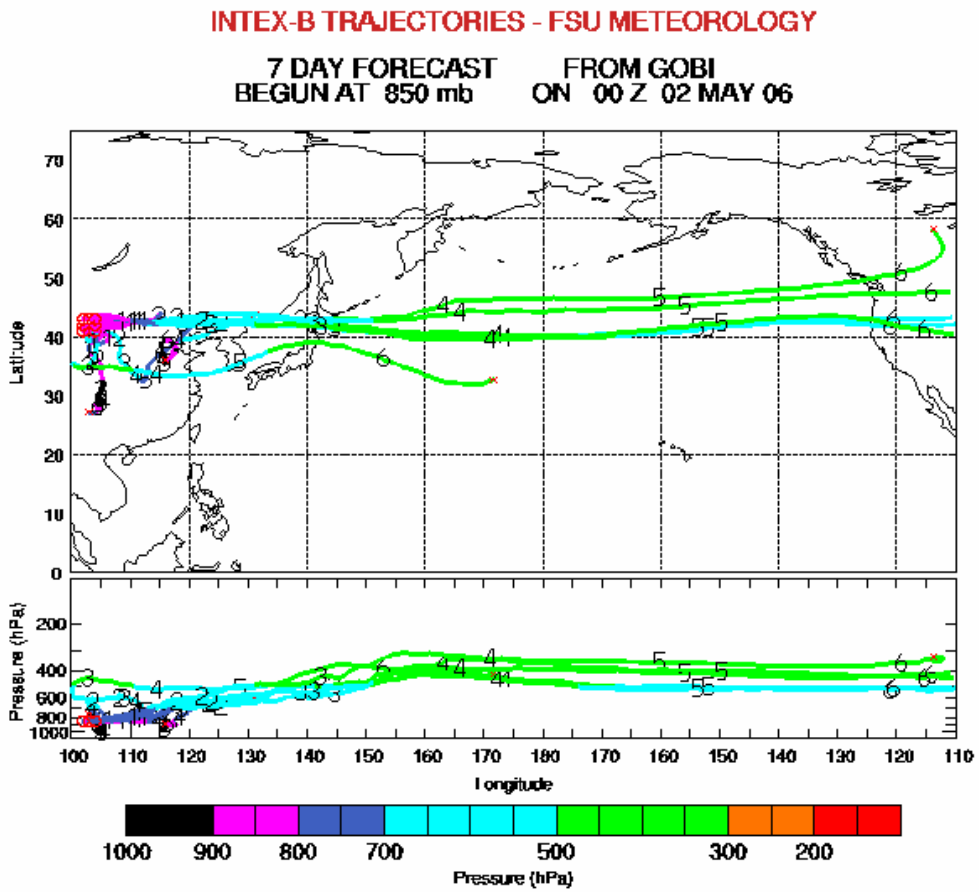

INTEX-B TRAJECTORIES - FSU METEOROLOGY
7 DAY FORECAST
BEGUN AT 850 mb
FROM HONG KONG
ON 00 Z 30 APR 06
Latitude
Pressure (hPa)
Longitude
Pressure (hPa)



Initialized 00 z on:

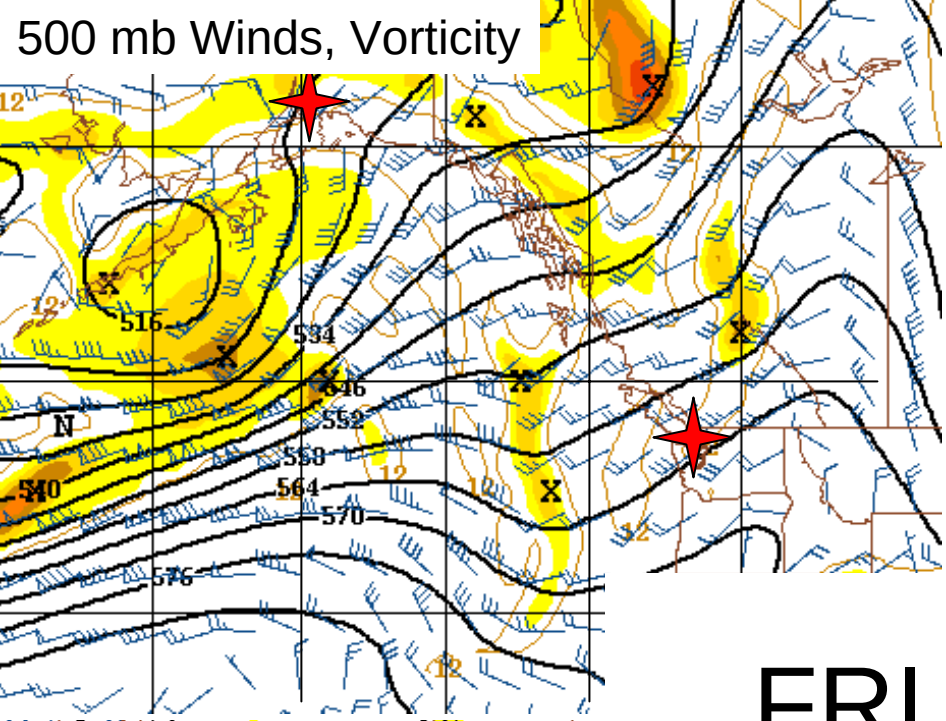
30 April

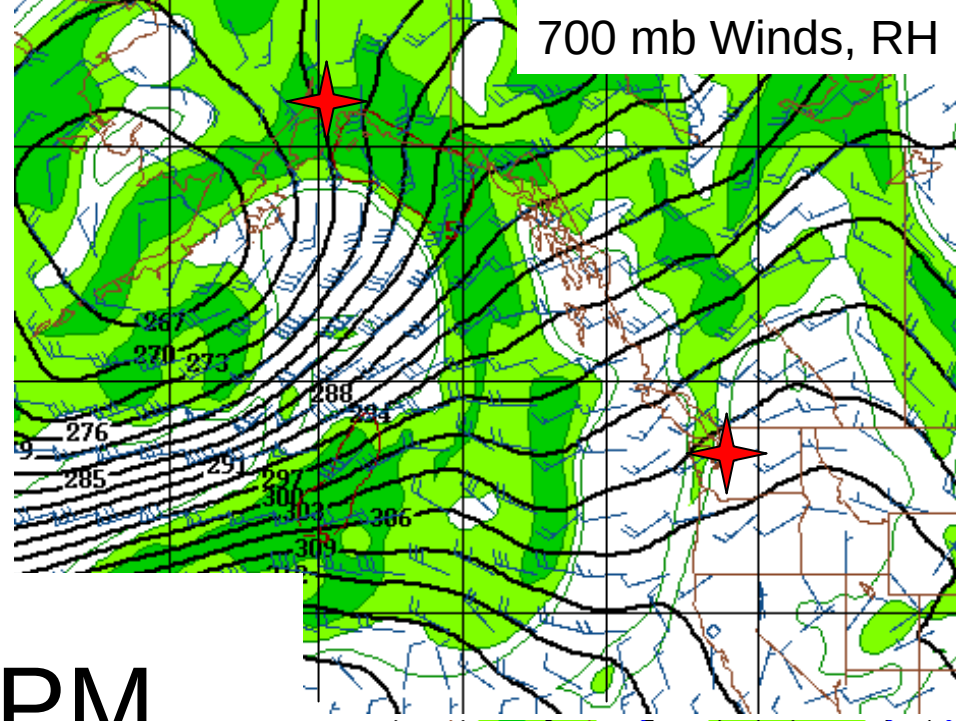
02 May



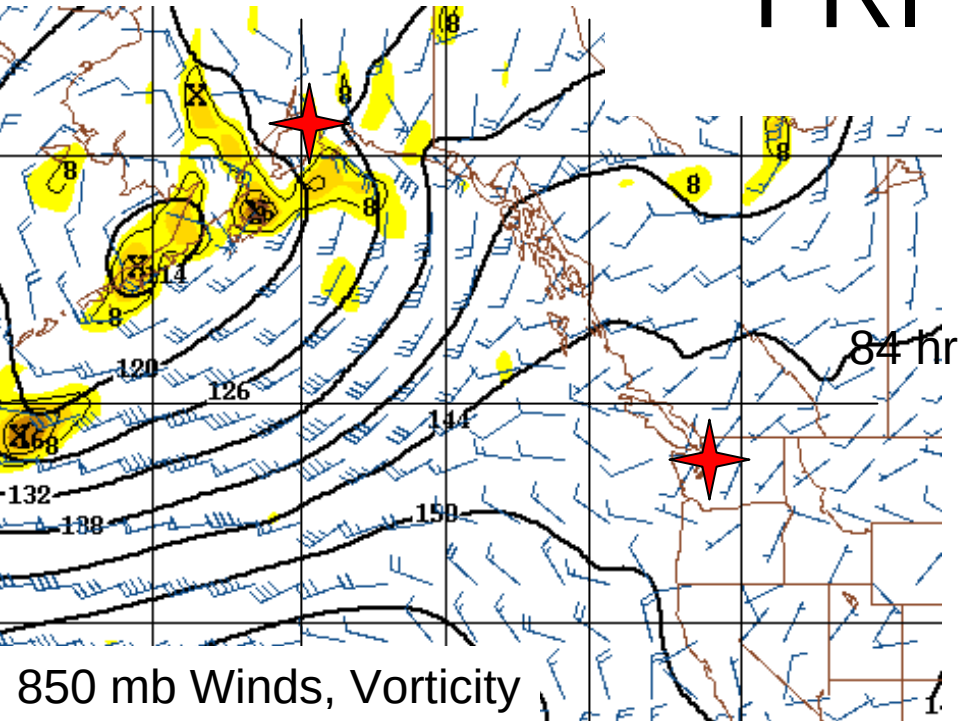
Forward Trajectories

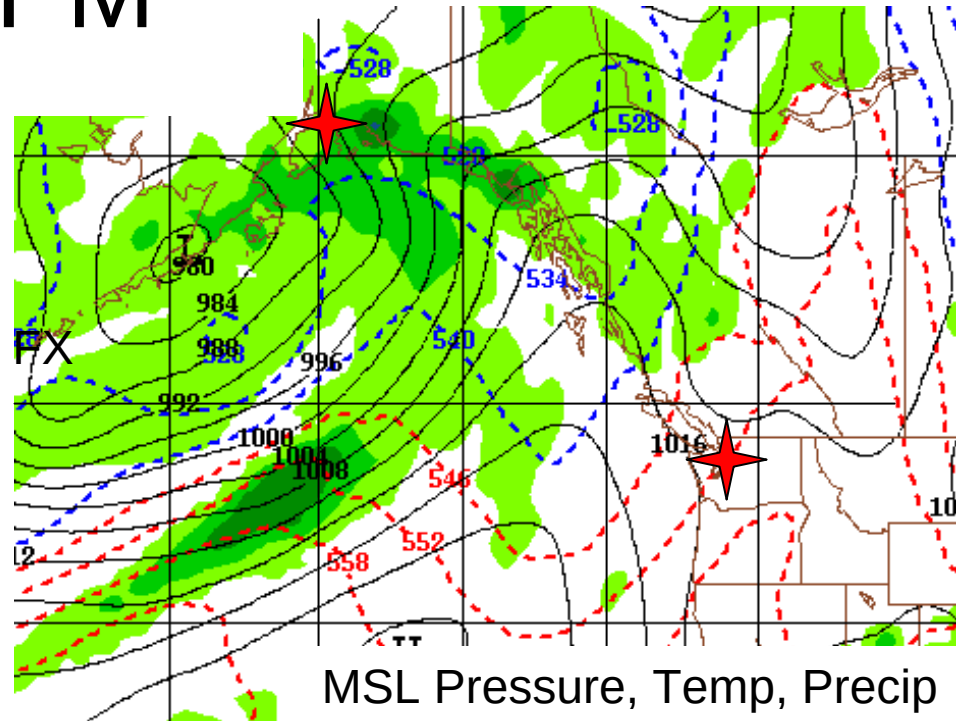
Gobi Desert





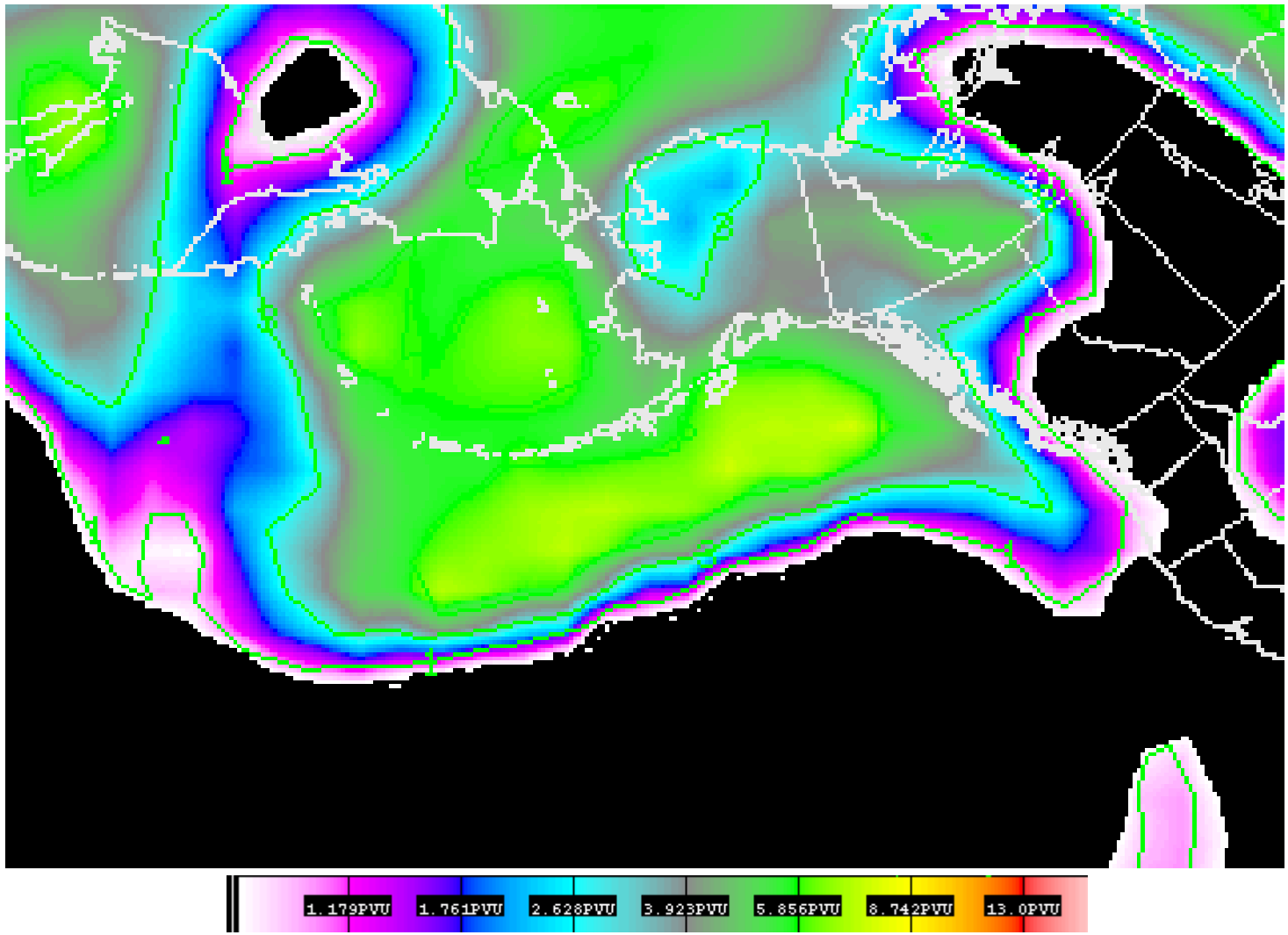
FRI PM





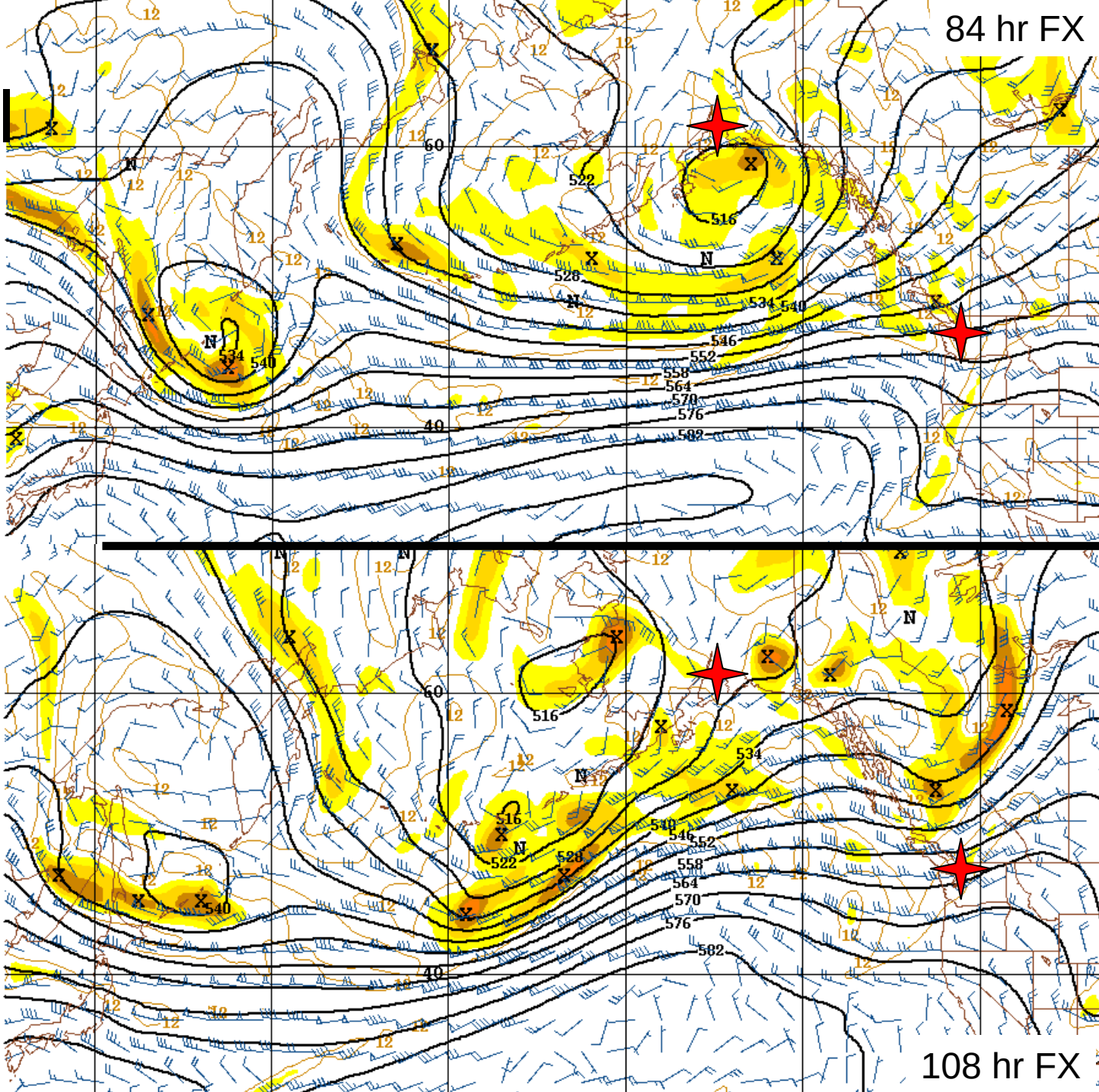
84 hr FX

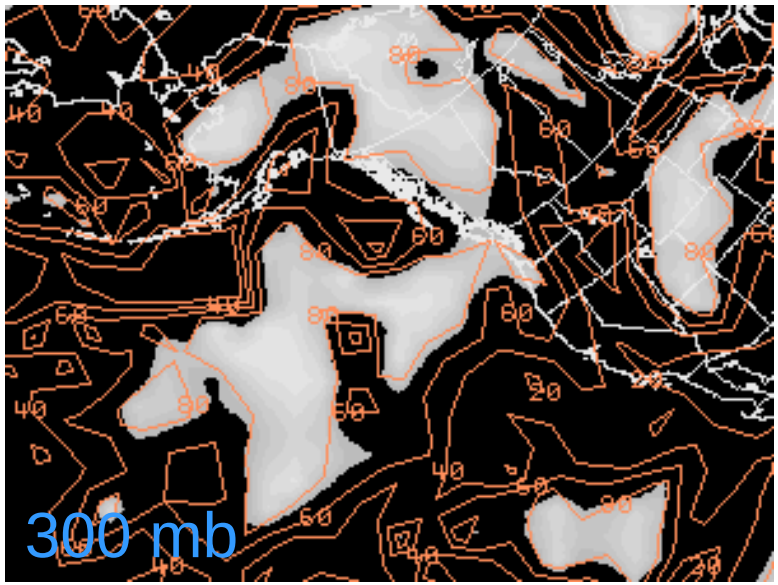
Potential Vorticity
FRI PM

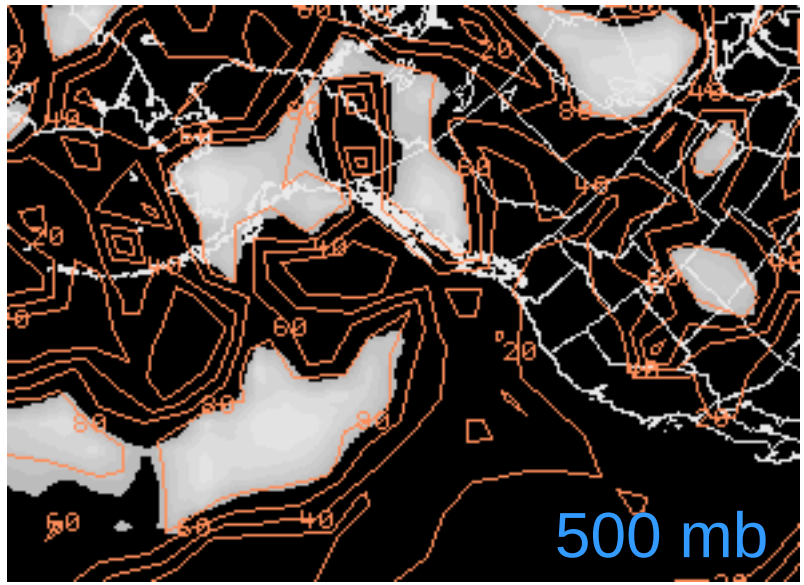


GFS Model Evolution

FRI
PM

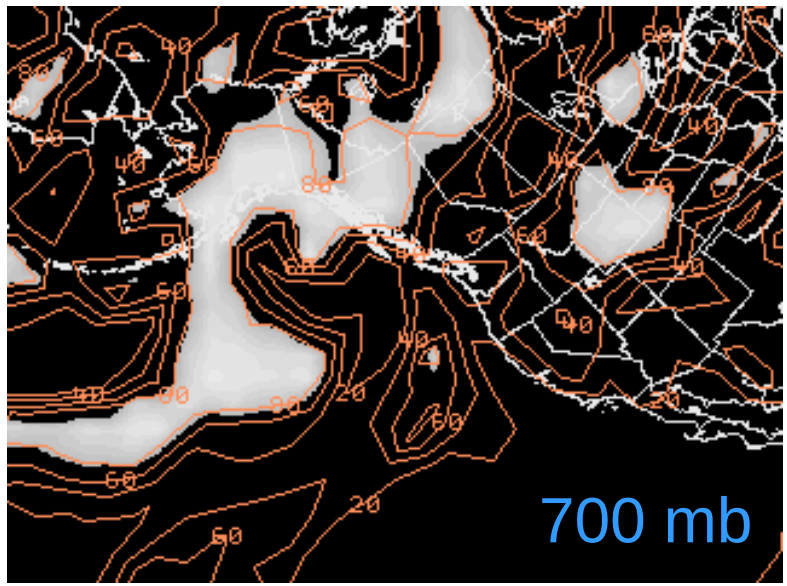


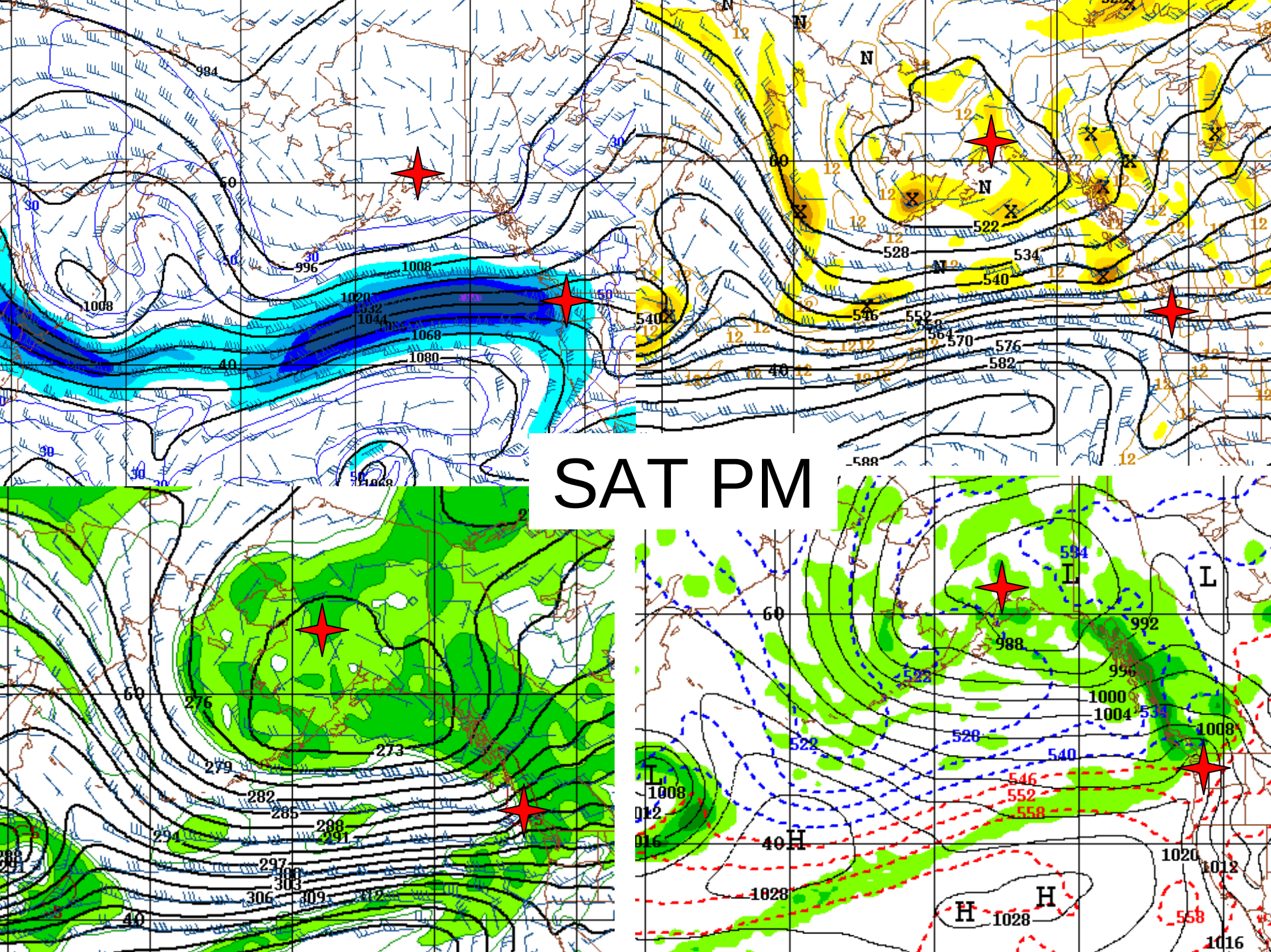




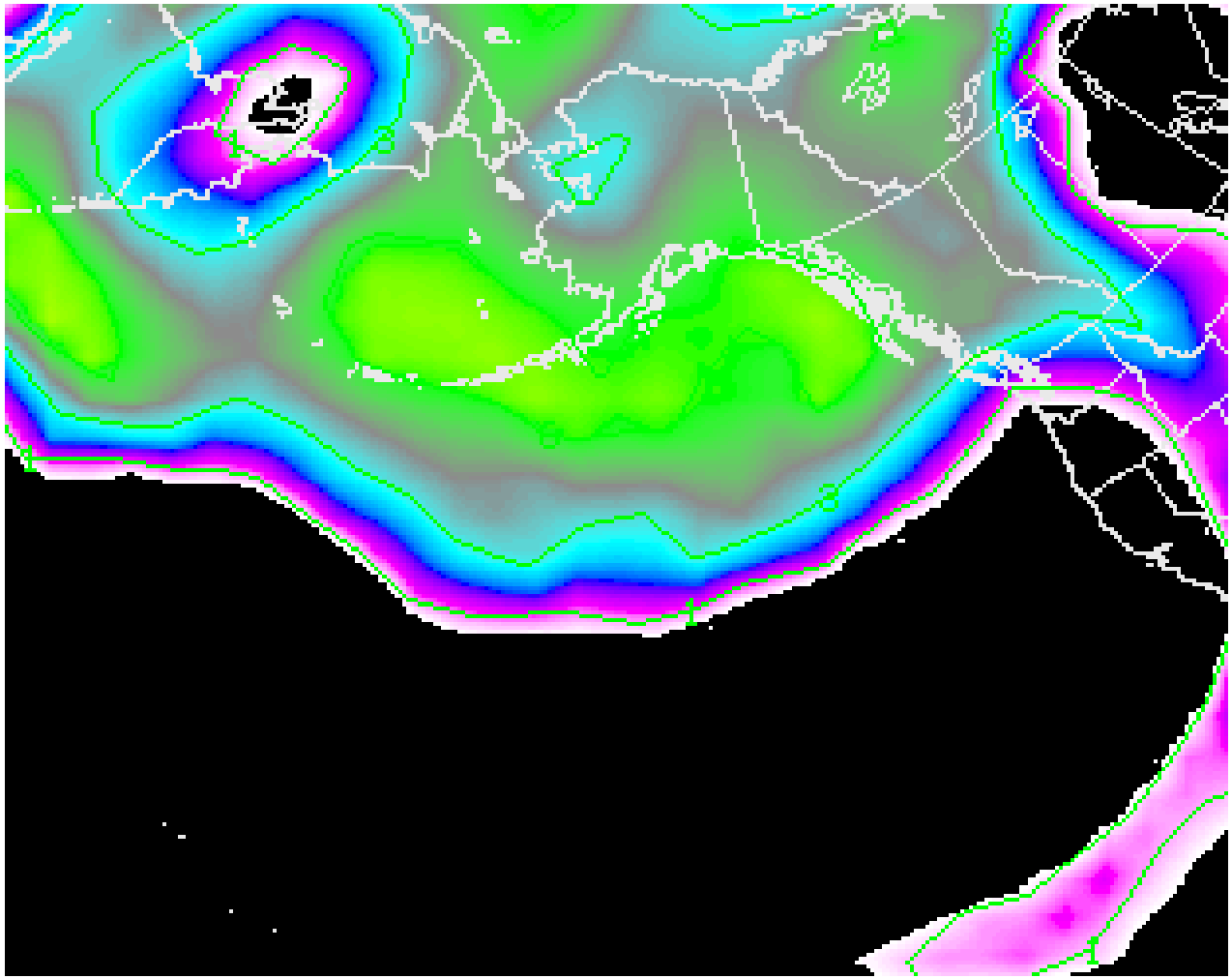
FRI PM

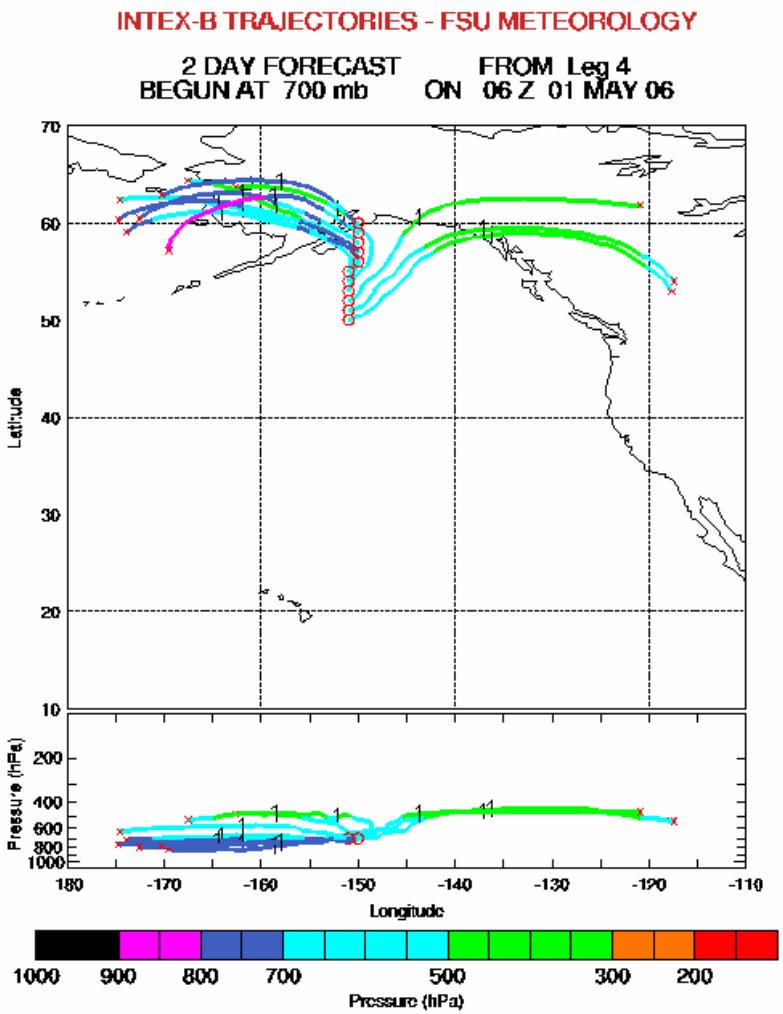
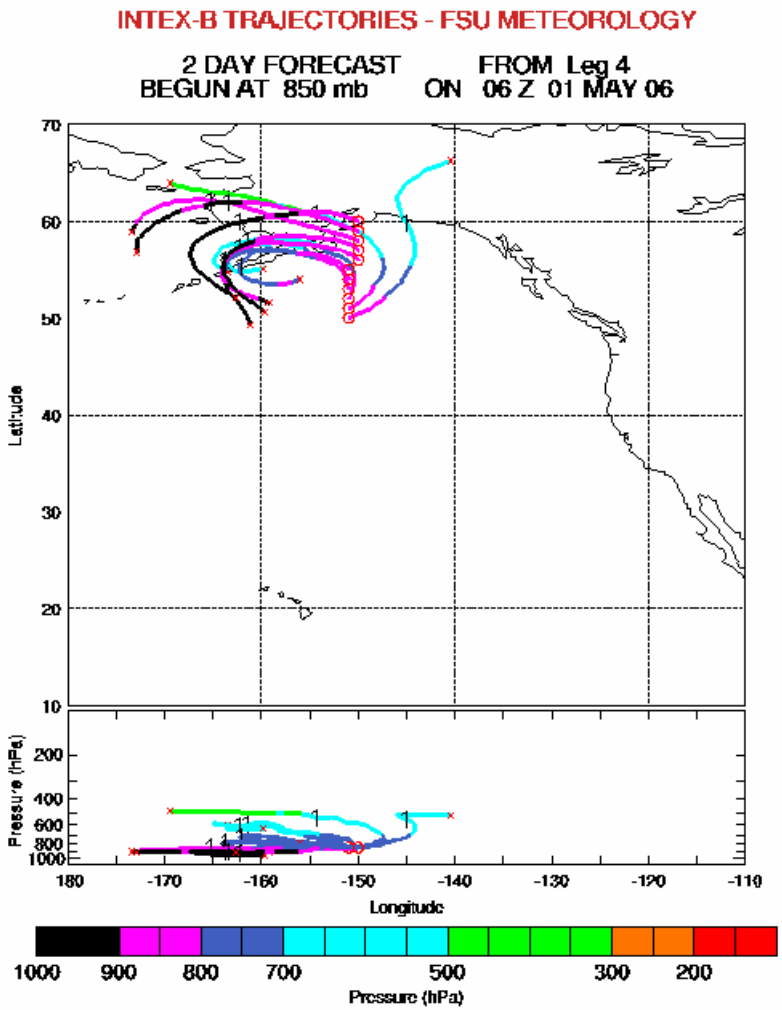
clouds
(relative humidity)




SAT PM

Potential Vorticity
SAT PM



Forward Traj from DC8 Transit

Possible Lagrangian opportunity for future dc8 Flight