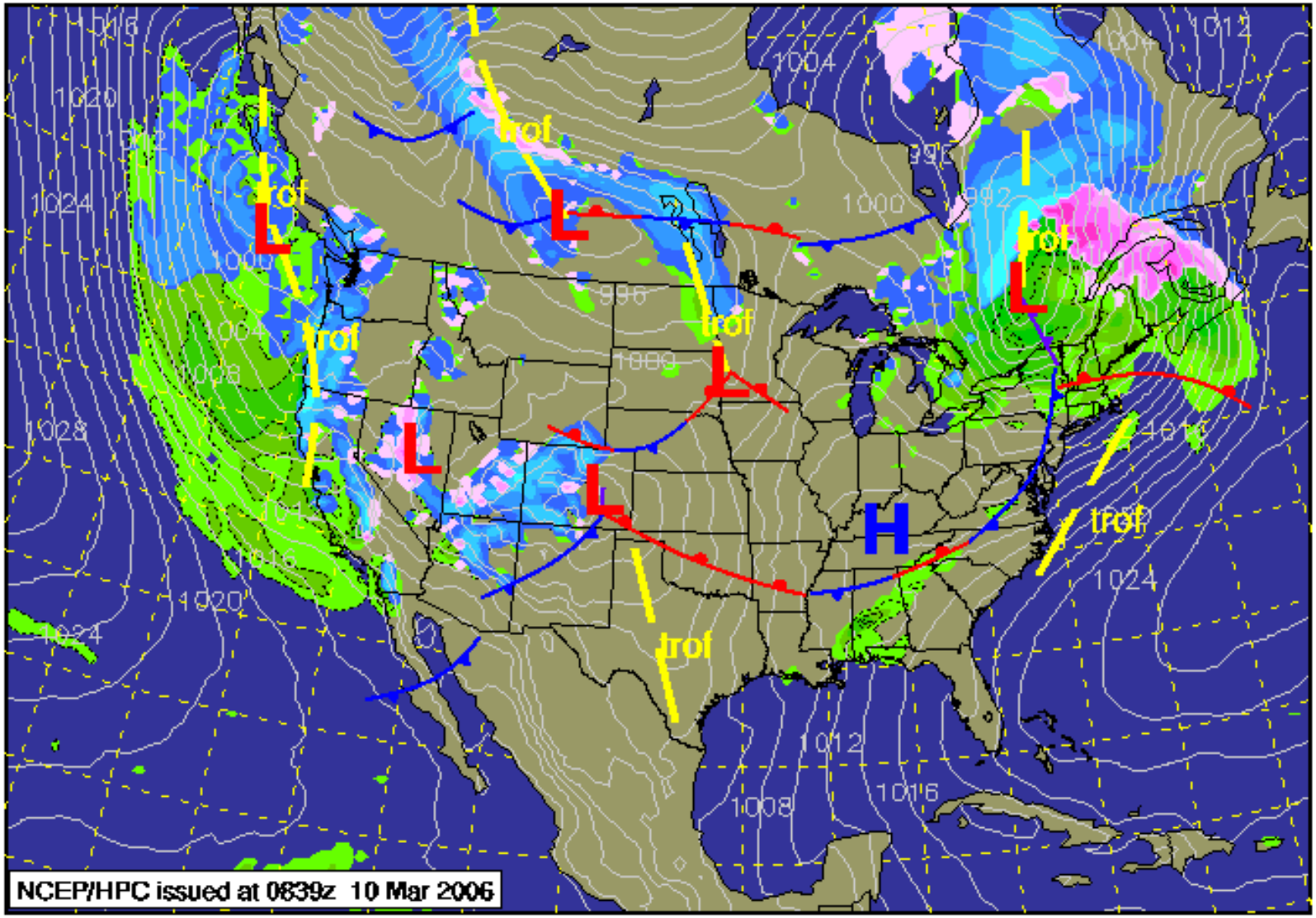
Current Conditions

10 March 2006

Henry Fuelberg
Geoffrey Stano

"Your Eyes to the Skies"

12 hr forecast valid 1800 UTC Fri 10 Mar 2006

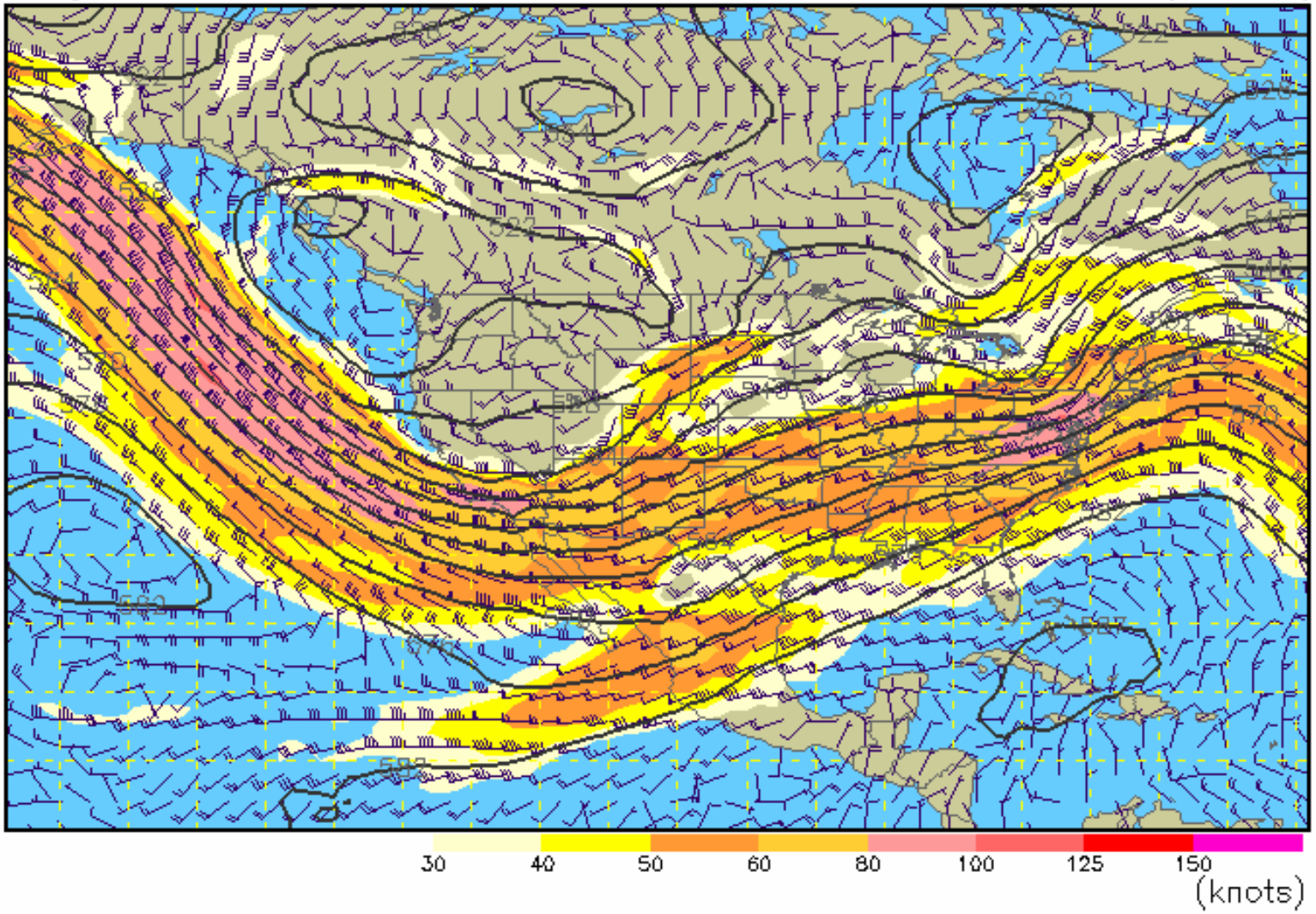


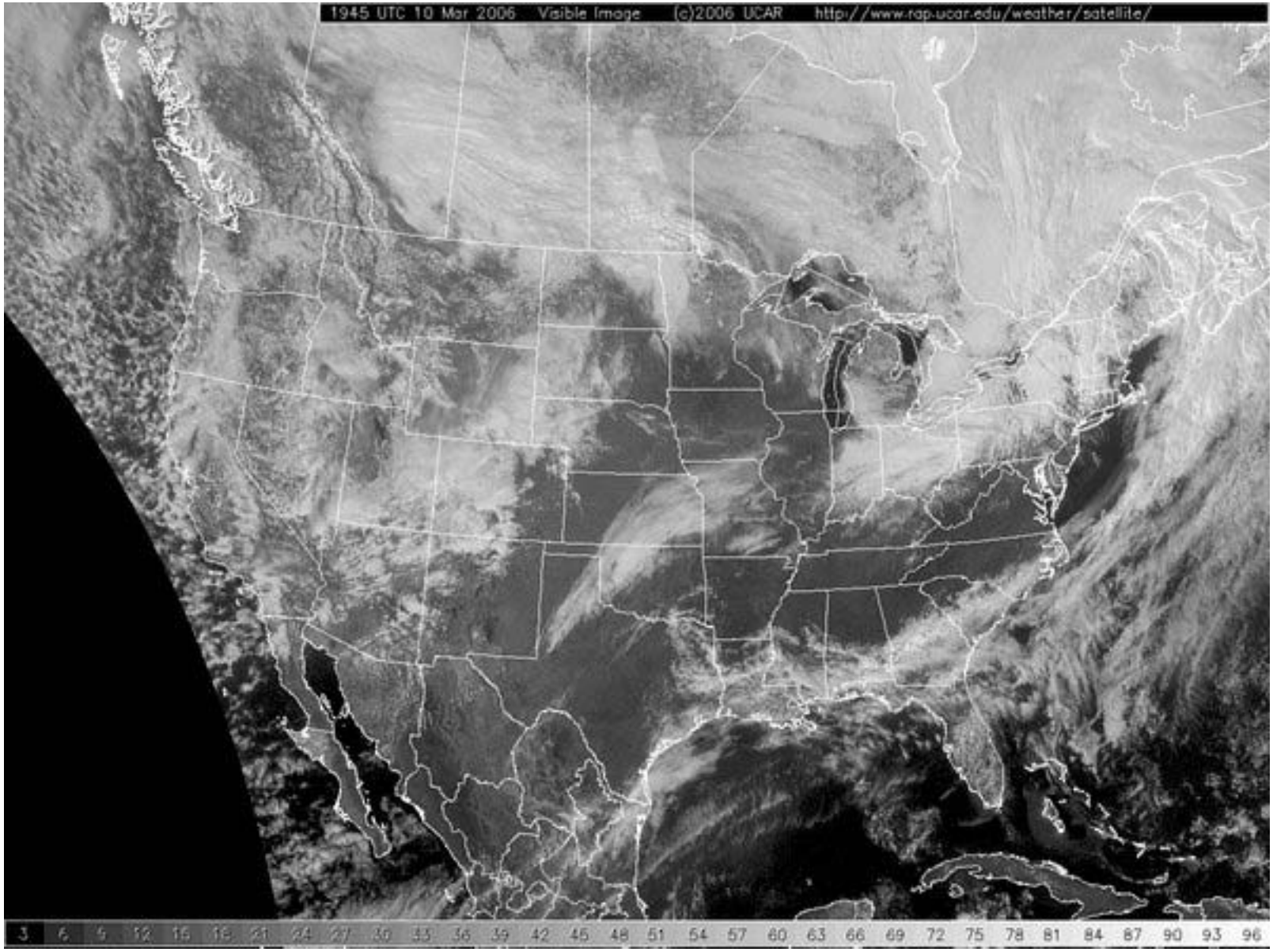
Rain Snow Wintry mix

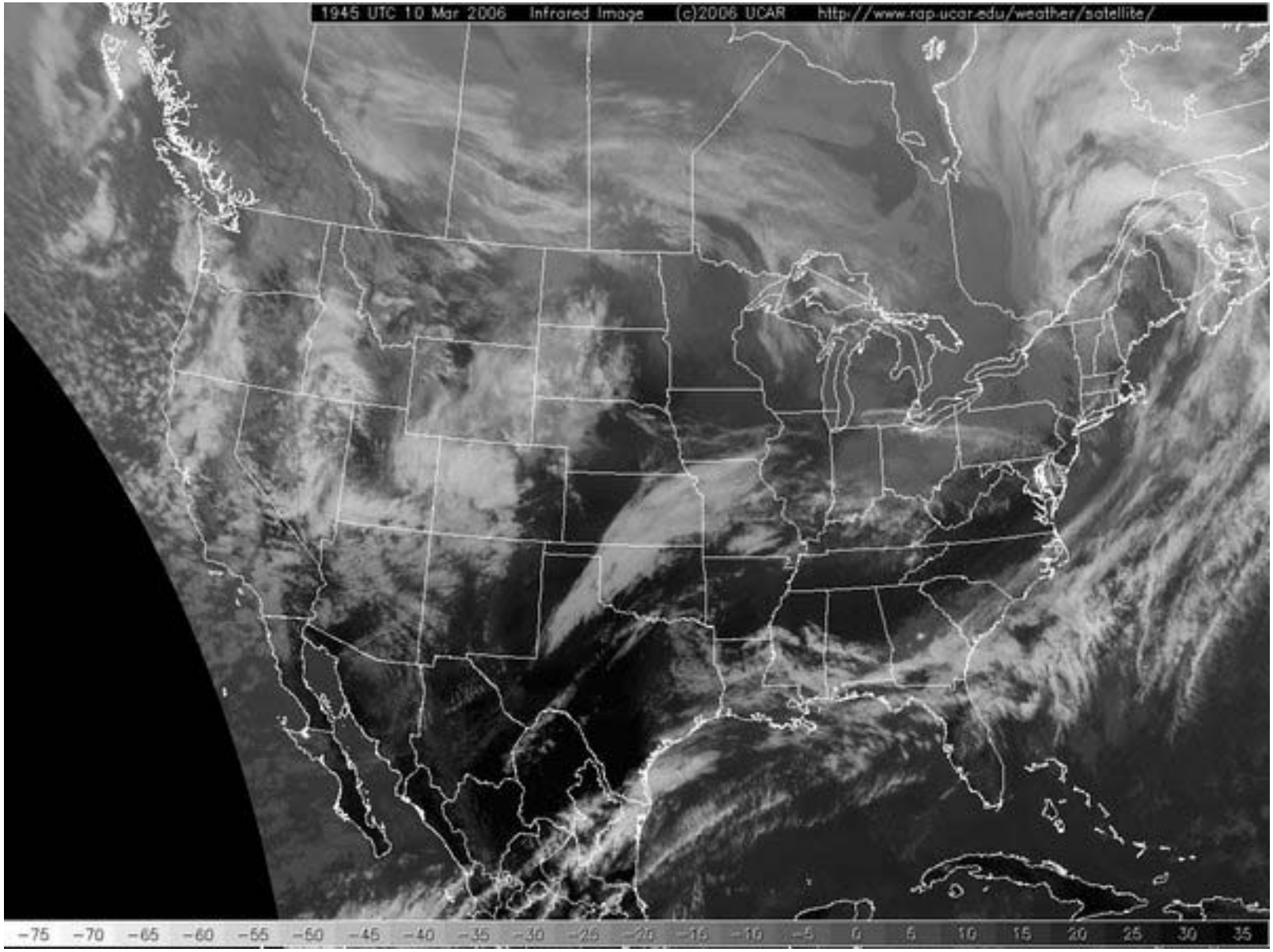
500 mb Heights (dm) / Isotachs (knots)

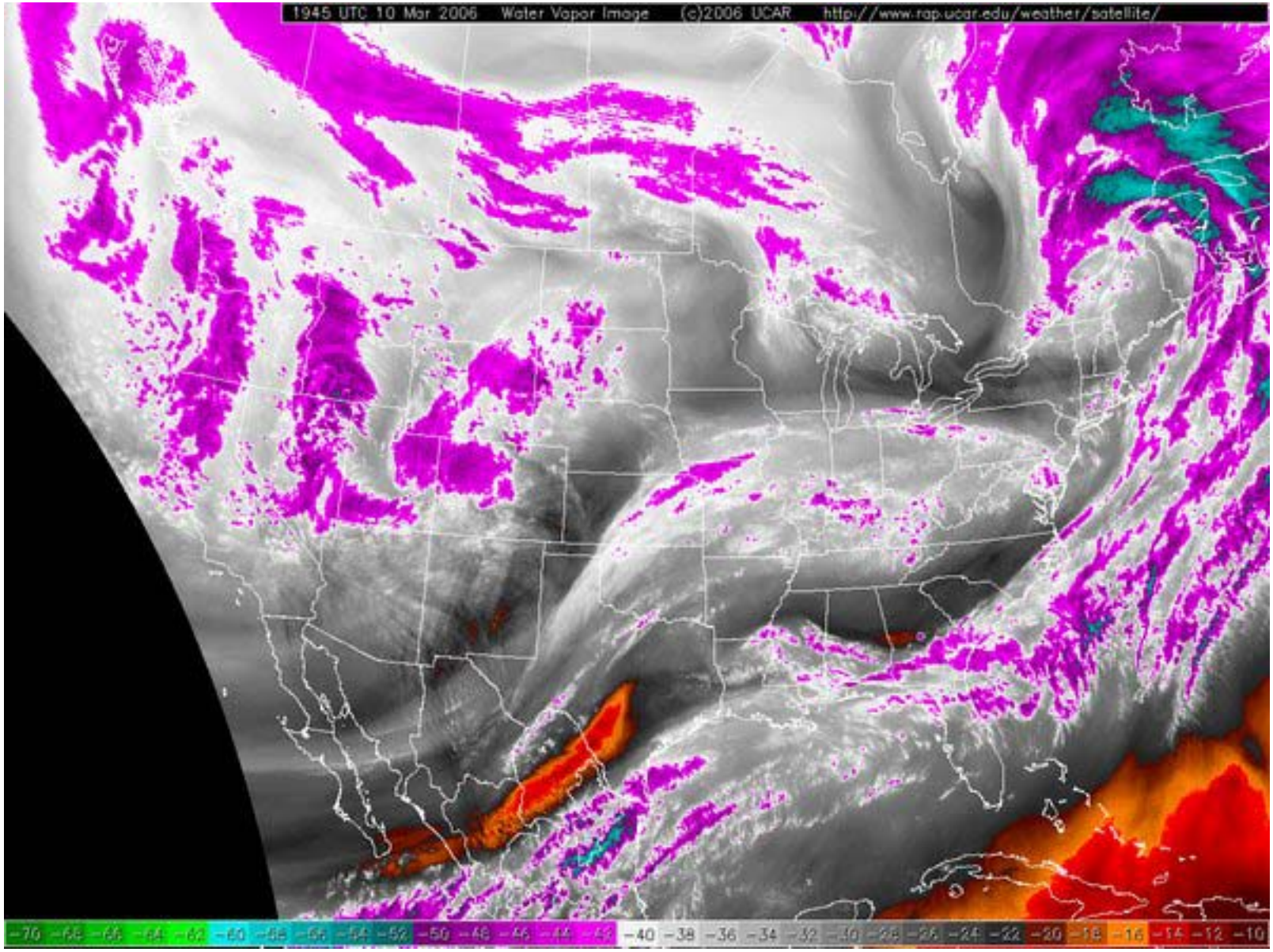
Analysis valid 1200 UTC Fri 10 Mar 2006

GFS (12z 10 Mar)



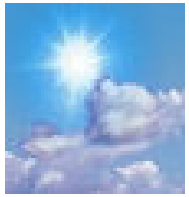

1945 UTC 10 Mar 2006 Visible Image (c)2006 UCAR http://www.rap.ucar.edu/weather/satellite/
3 6 9 12 15 18 21 24 27 30 33 36 39 42 45 48 51 54 57 60 63 66 69 72 75 78 81 84 87 90 93 96


1945 UTC 10 Mar 2006 Infrared Image (c)2006 UCAR http://www.rap.ucar.edu/weather/satellite/
-75 -70 -65 -60 -55 -50 -45 -40 -35 -30 -25 -20 -15 -10 -5 0 5 10 15 20 25 30 35


1945 UTC 10 Mar 2006 Water Vapor Image (c)2006 UCAR http://www.rap.ucar.edu/weather/satellite/
-70 -68 -66 -64 -62 -60 -58 -56 -54 -52 -50 -48 -46 -44 -42 -40 -38 -36 -34 -32 -30 -28 -26 -24 -22 -20 -18 -16 -14 -12 -10

Houston Forecast

This Afternoon



Partly Cloudy
Hi 83°F

Tonight

Patchy Fog
Lo 67°F

Saturday

Slight Chc Rain
Hi 83°F

Saturday Night

Partly Cloudy
Lo 69°F

Sunday

Slight Chc Rain
Hi 83°F

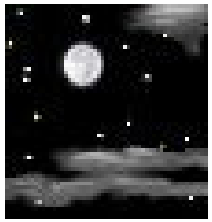
Sunday Night

Slight Chc Rain
Lo 65°F

Monday

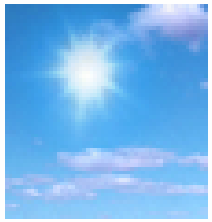
Chance Tstms
Hi 78°F

Monday Night



Mostly Clear
Lo 49°F

Tuesday



Mostly Sunny
Hi 74°F

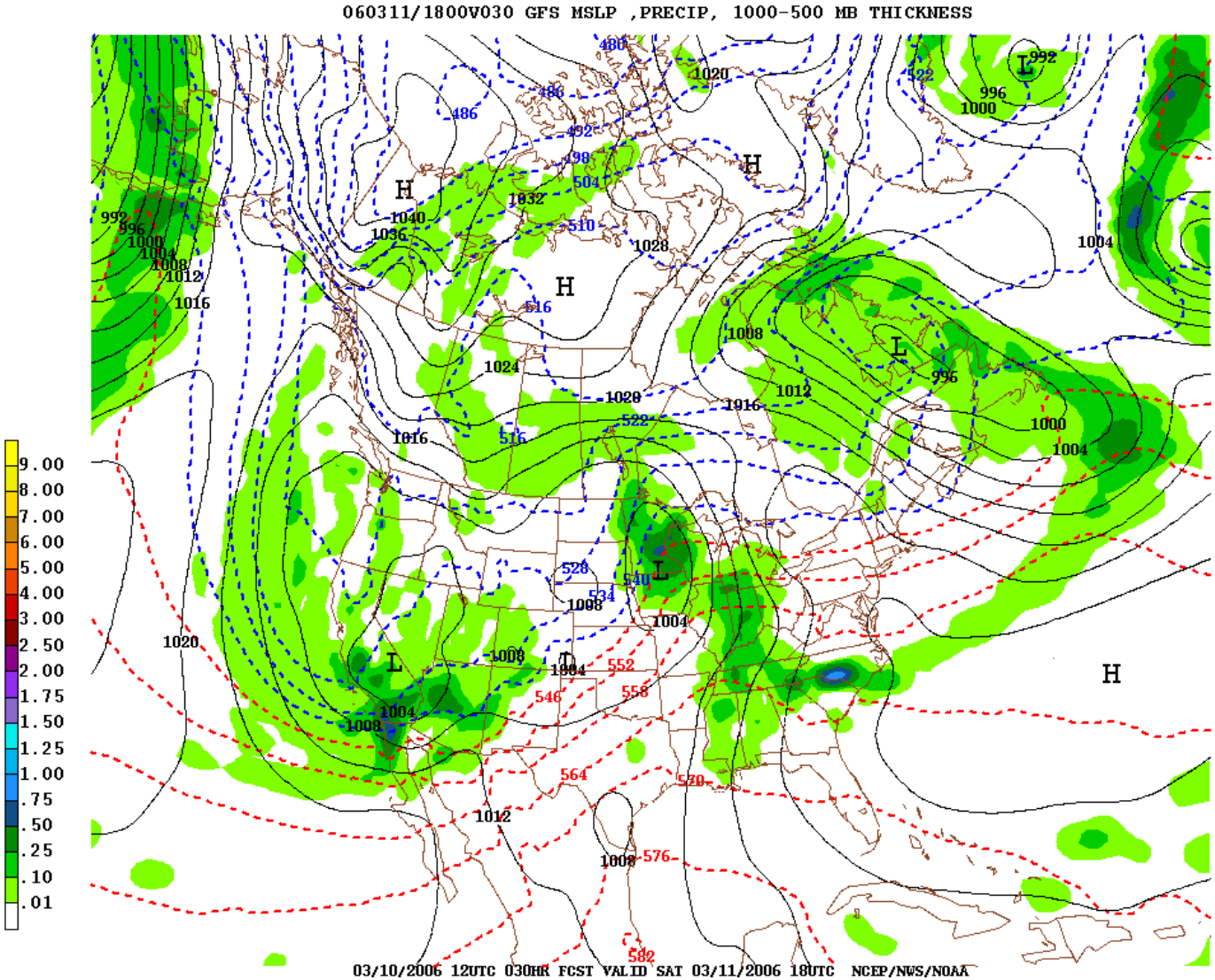
Mexico City Forecast

	Saturday Clear. High: 77° F / 25° C Wind WSW 6 mph / 10 km/h
	Saturday Night Clear. Low: 46° F / 8° C Wind SW 2 mph / 3 km/h
	Sunday Clear. High: 77° F / 25° C Wind West 6 mph / 10 km/h
	Sunday Night Clear. Low: 48° F / 9° C Wind West 2 mph / 3 km/h

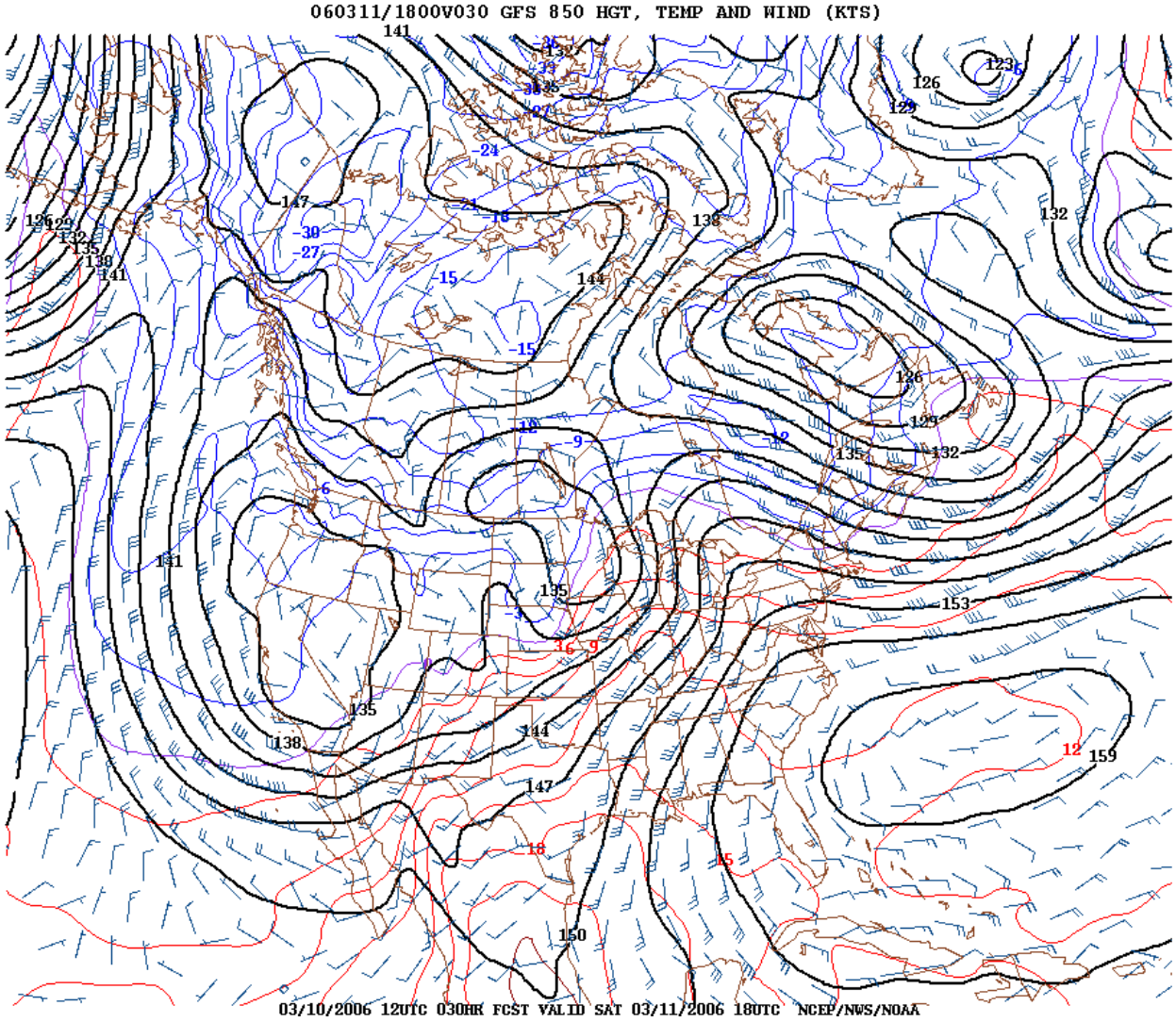
Saturday Forecast

11 March 2006

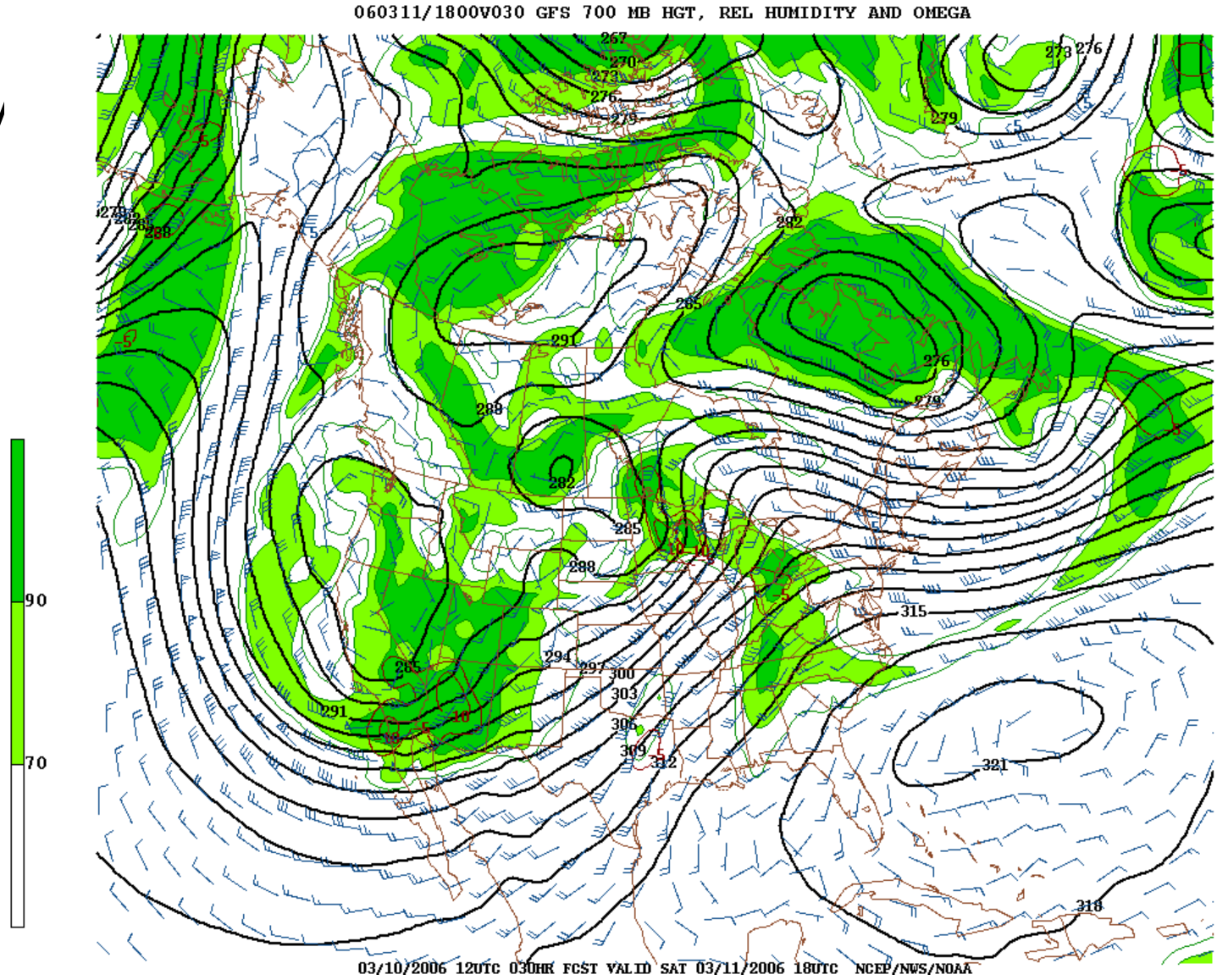
Saturday Surface



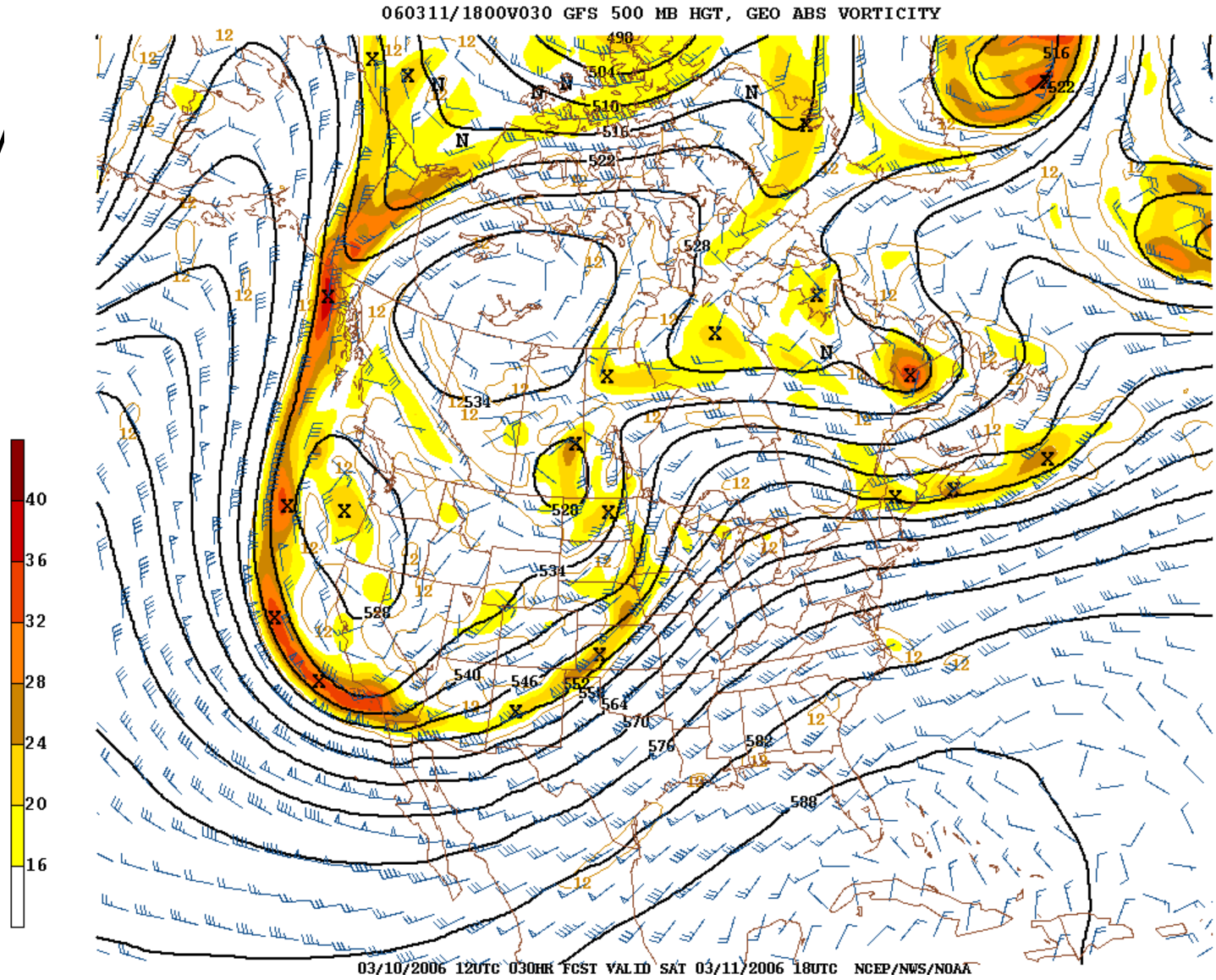
Saturday
850 mb



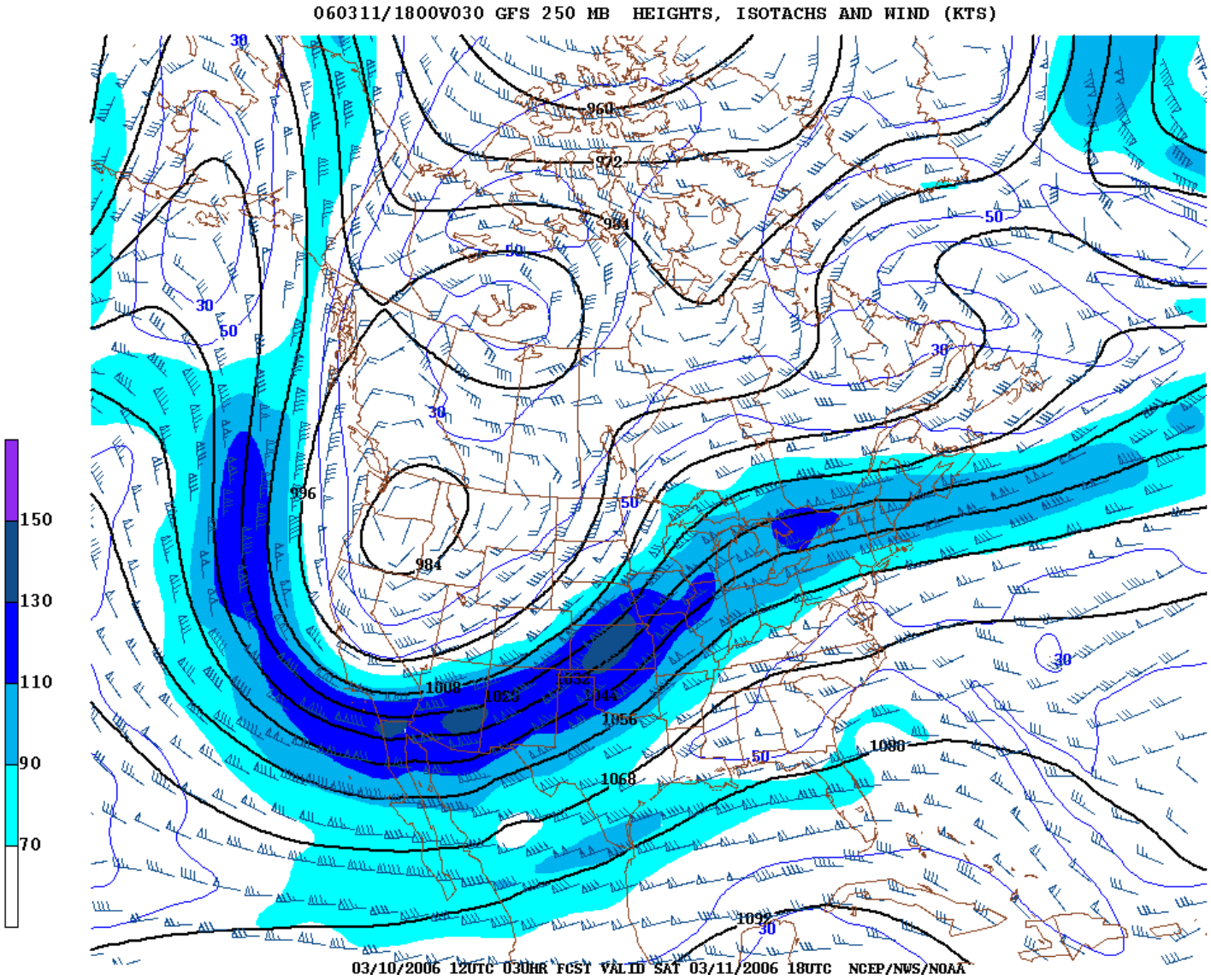
Saturday
700 mb

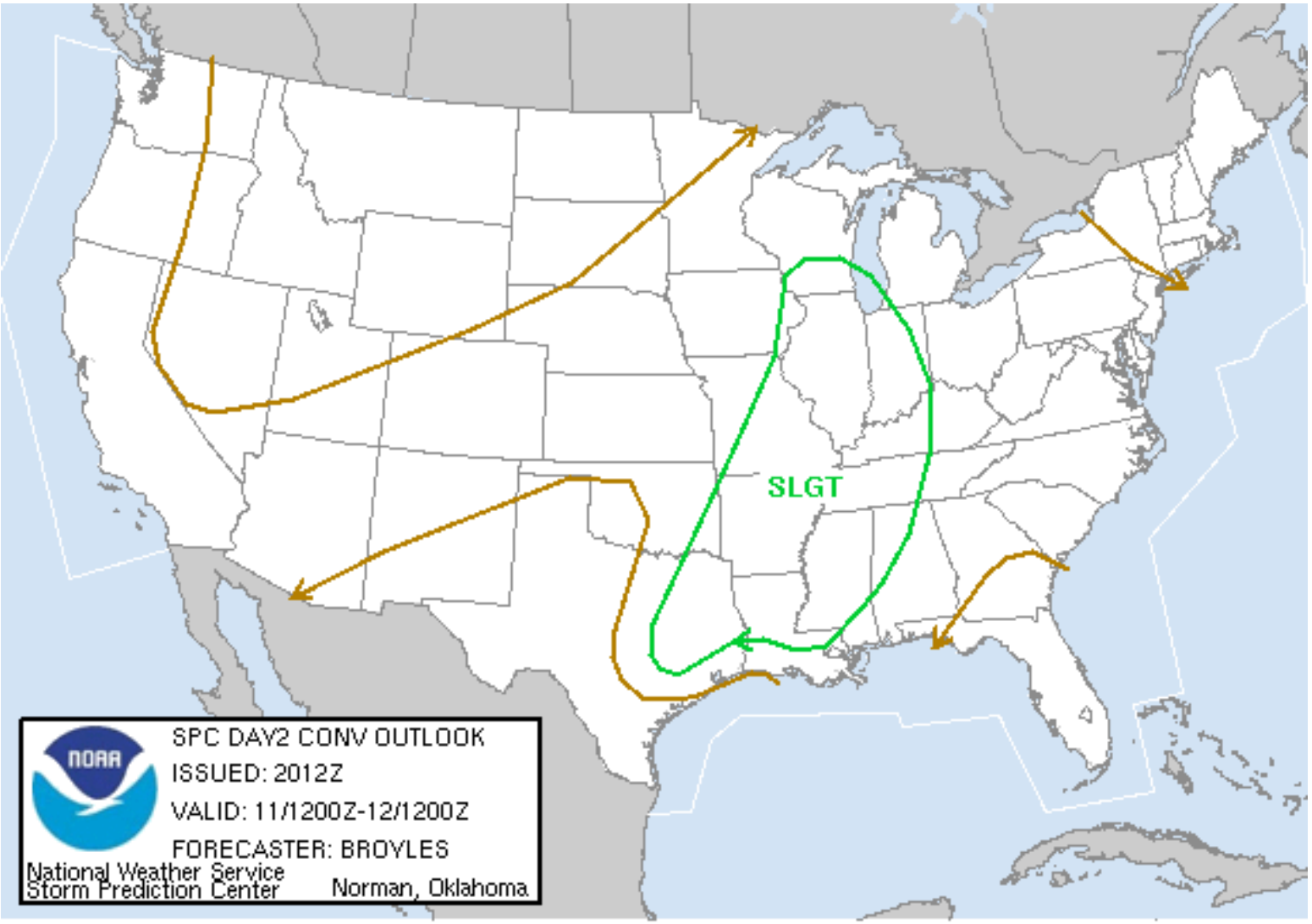


Saturday 500 mb

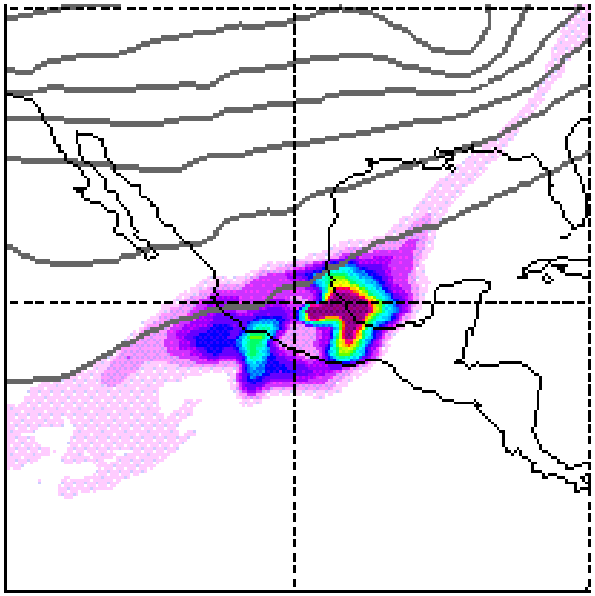


Saturday
250 mb

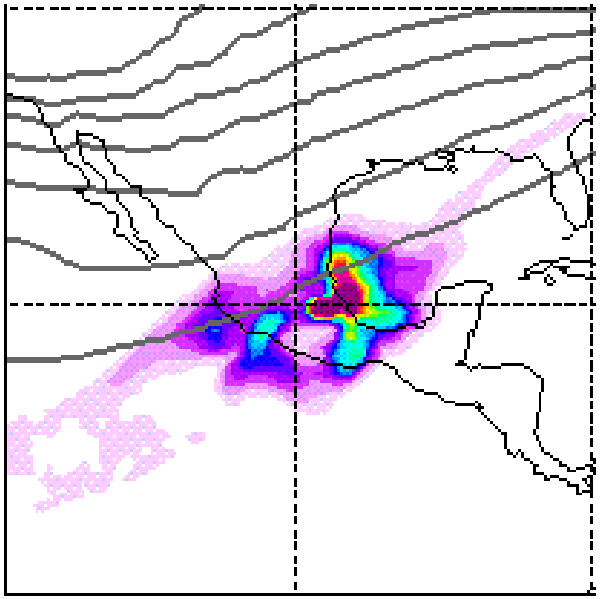



SLGT
SPC DAY2 CONV OUTLOOK
ISSUED: 2012Z
VALID: 11/1200Z-12/1200Z
FORECASTER: BROYLES
National Weather Service
Storm Prediction Center
Norman, Oklahoma

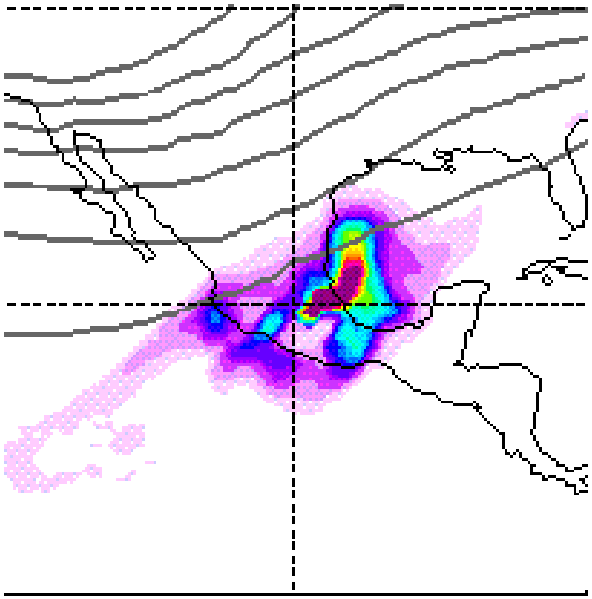
Flexpart Forecast



Fri. 00Z

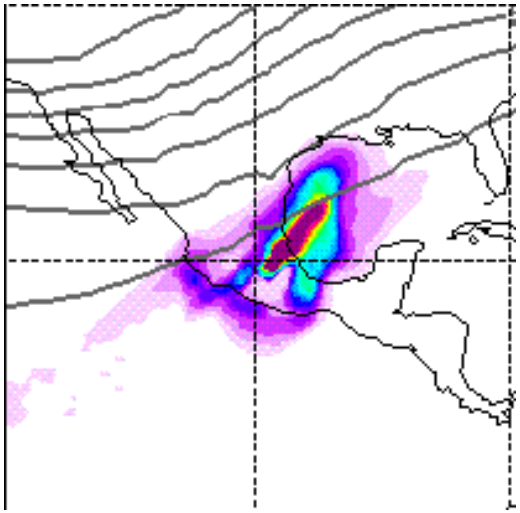


Fri. 12Z



Fri. 18Z

Flexpart Forecast



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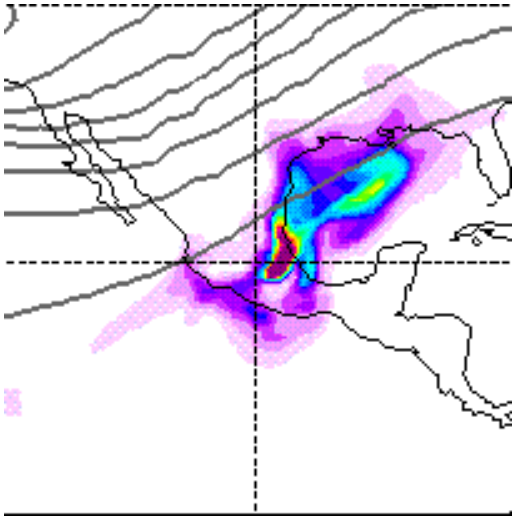
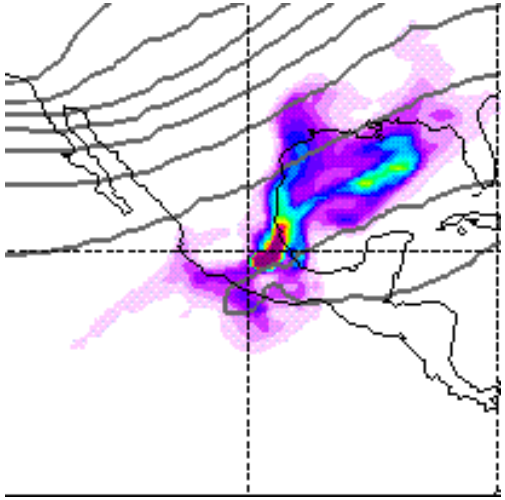
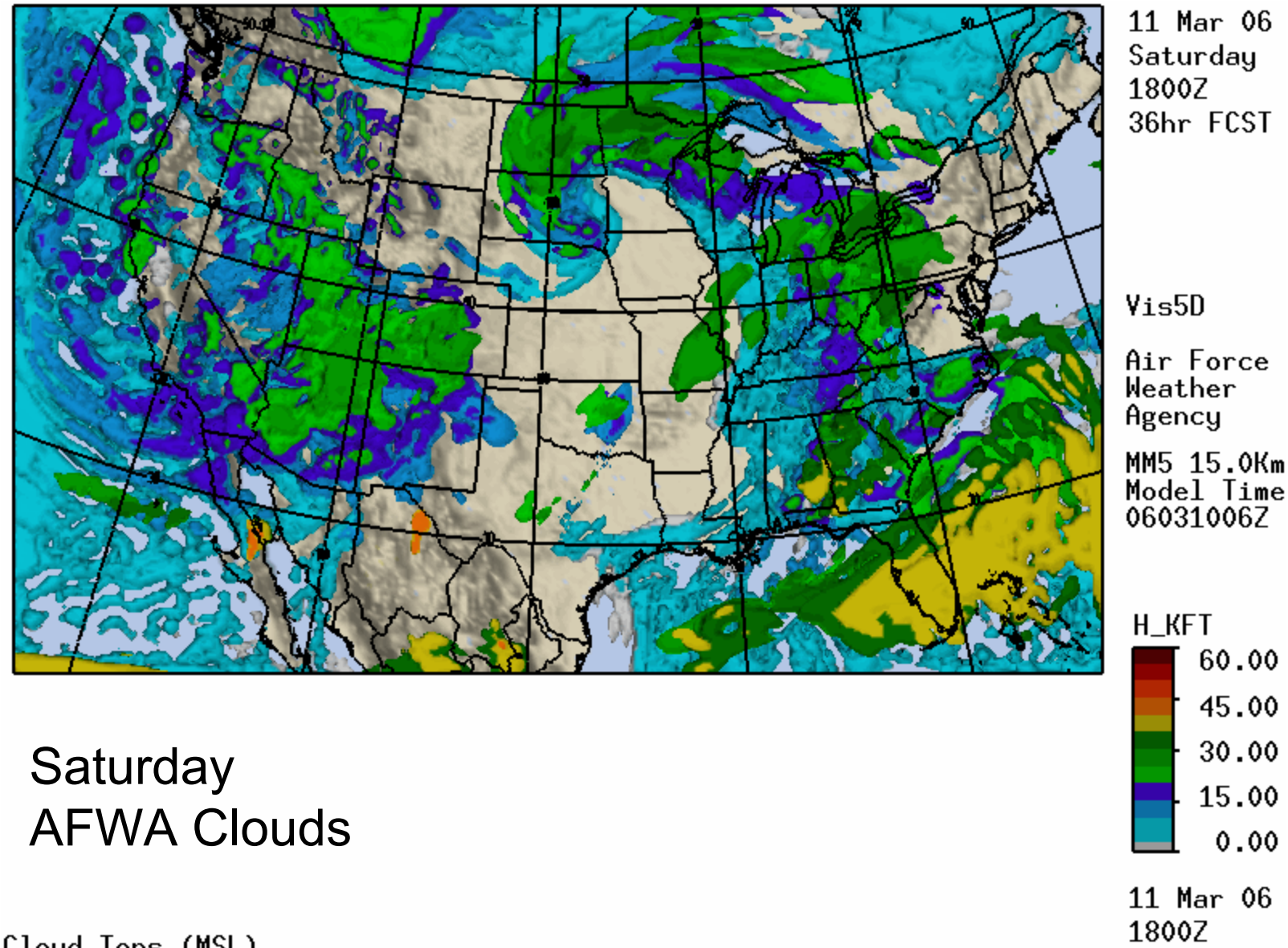


Sat. 12Z



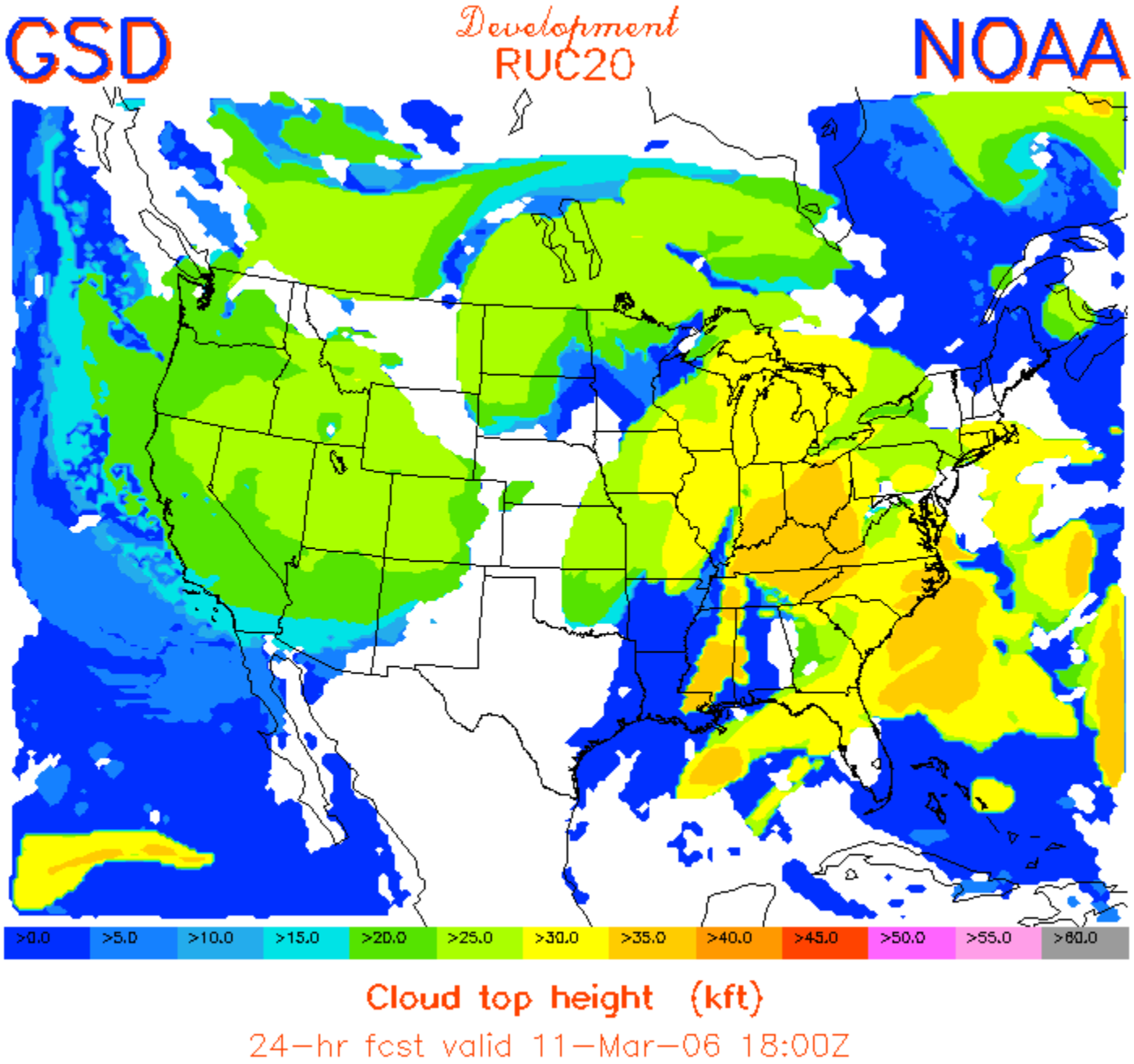
Sat. 18Z

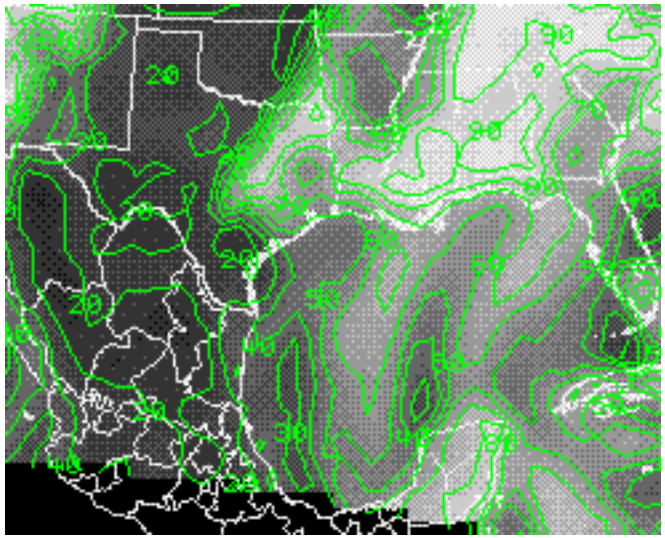


Saturday
AFWA Clouds

Cloud Tops (MSL)

Saturday
RUC
Clouds





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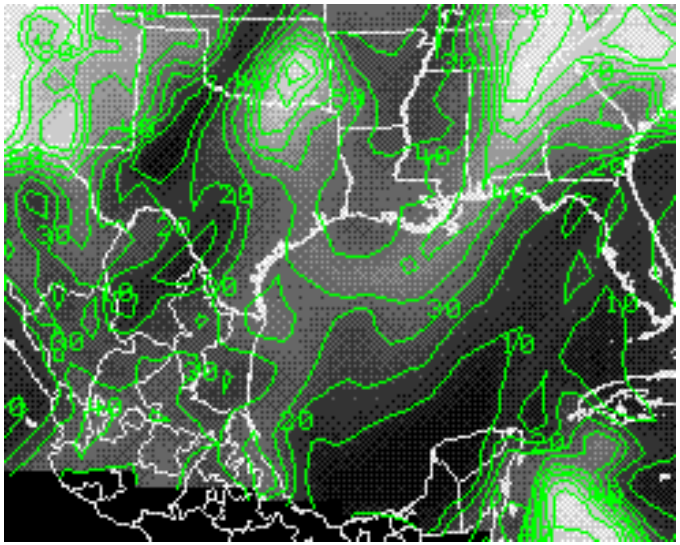

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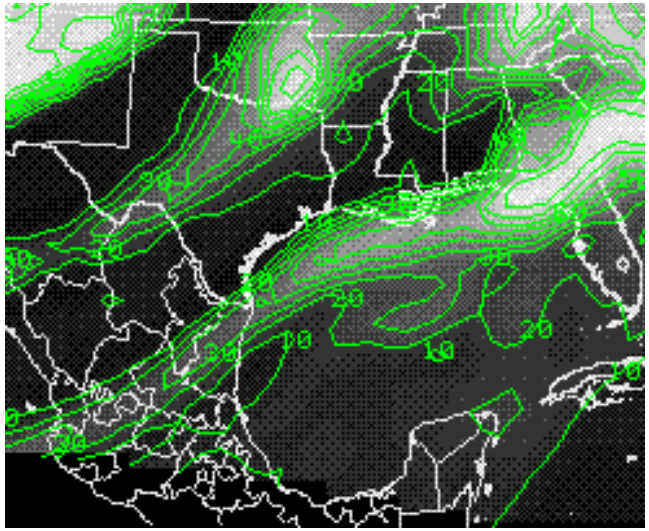

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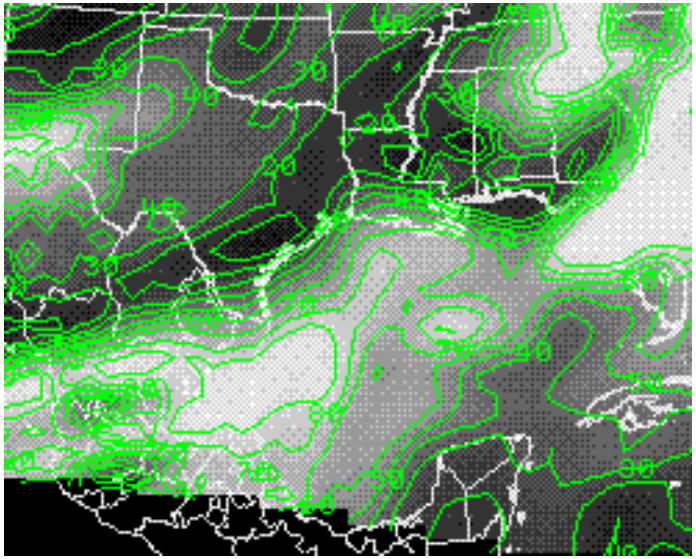
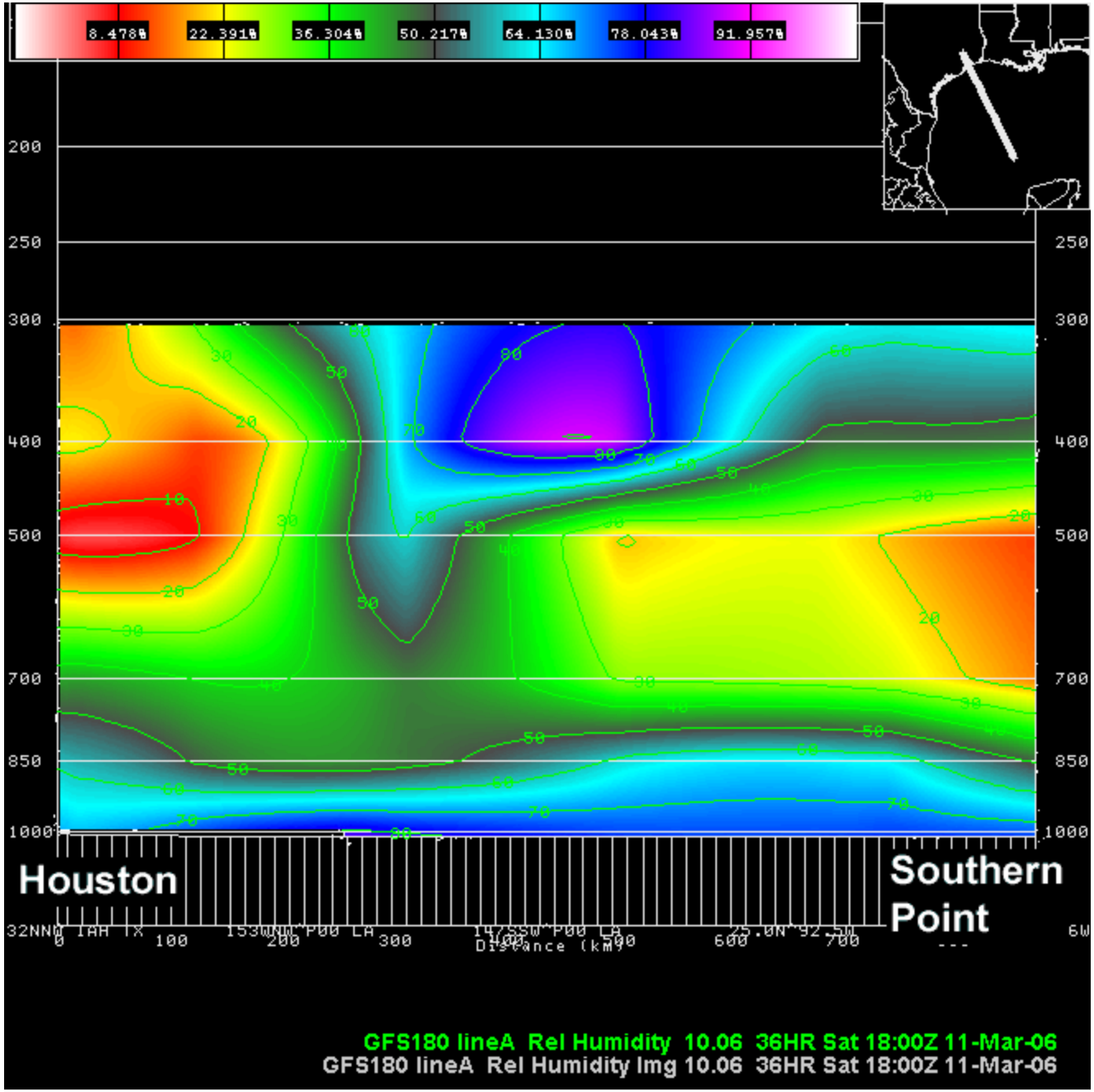
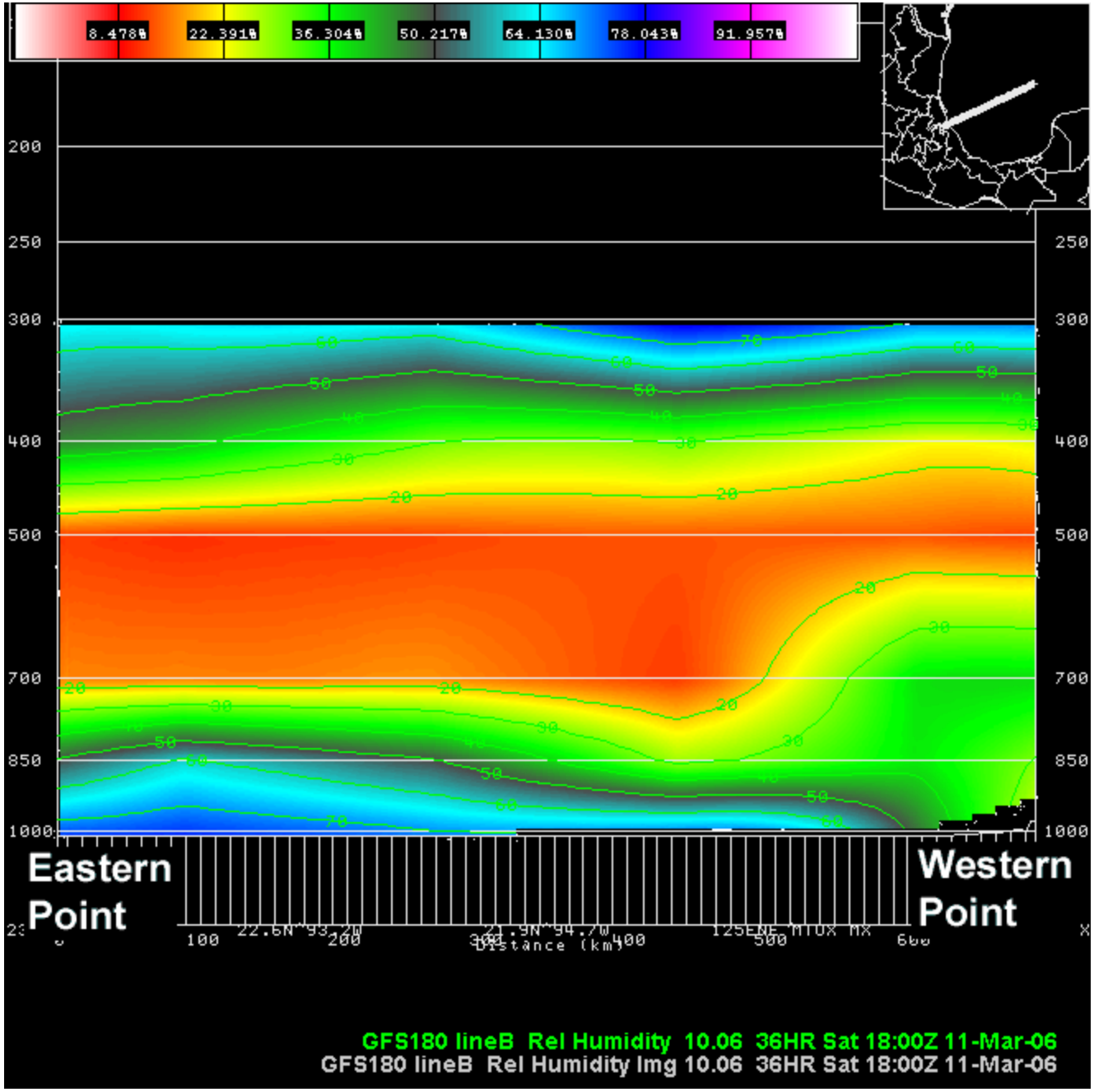


300 mb

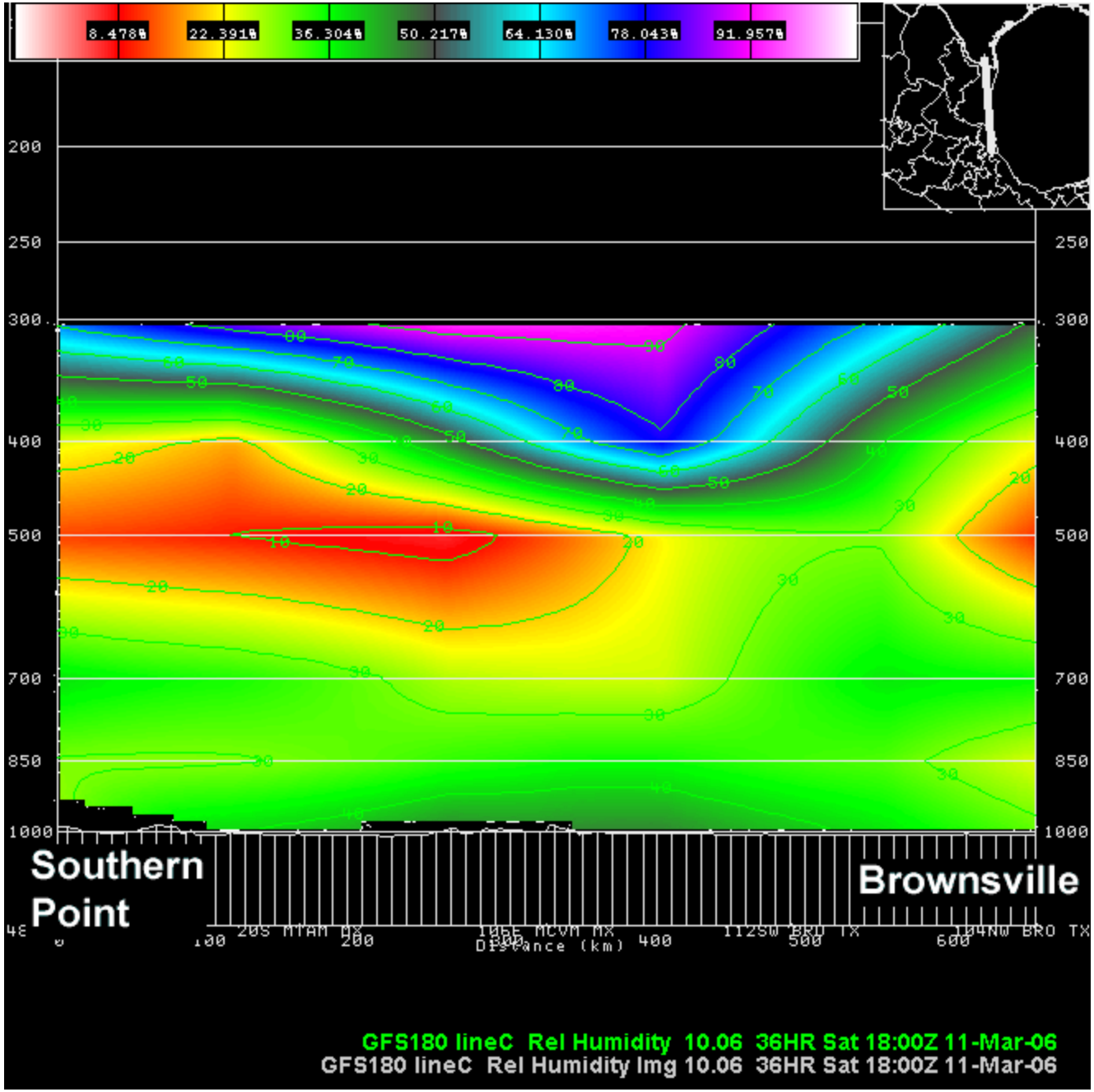
Saturday
Leg 1



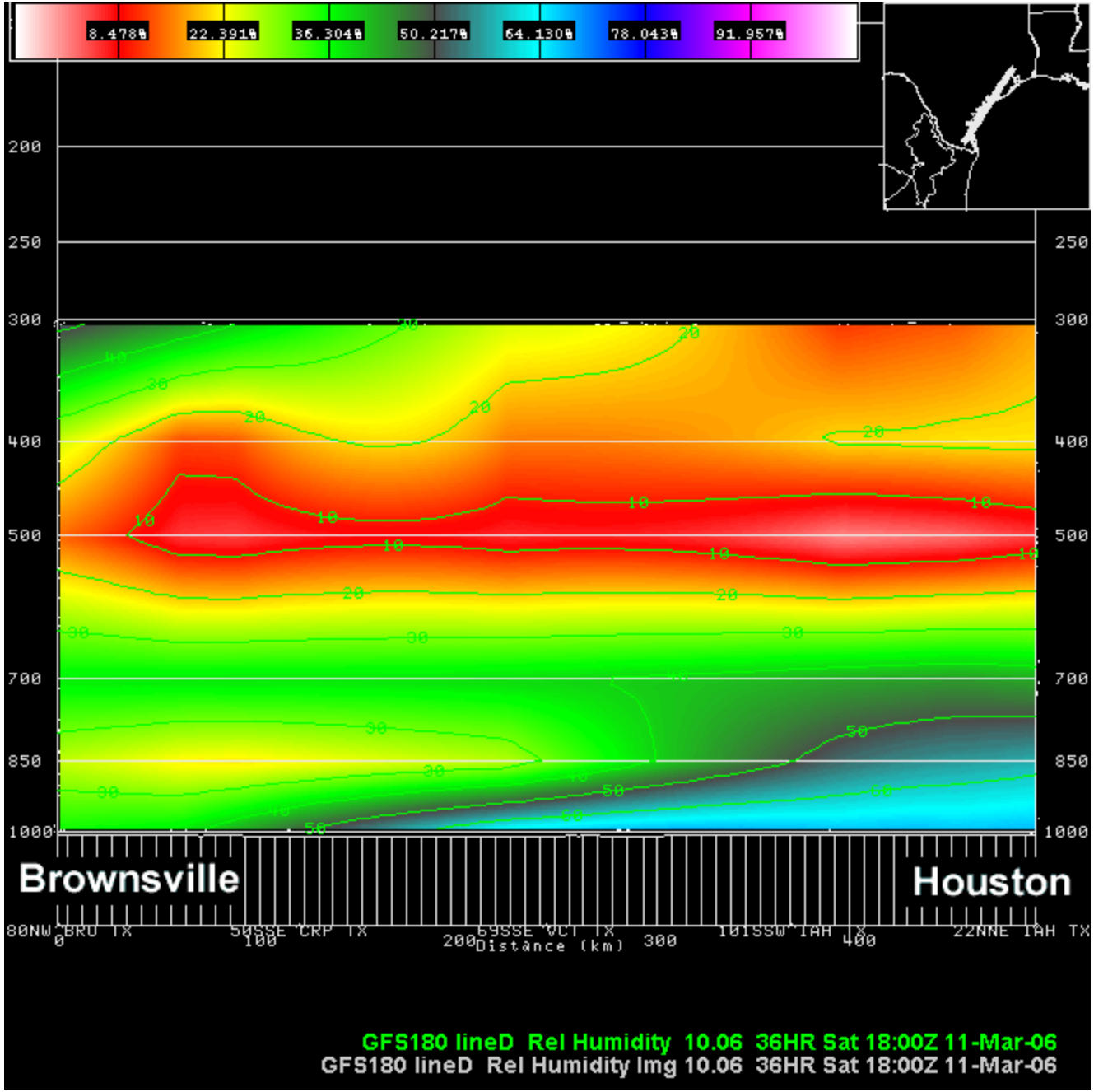
Saturday
Leg 2



Saturday
Leg 3



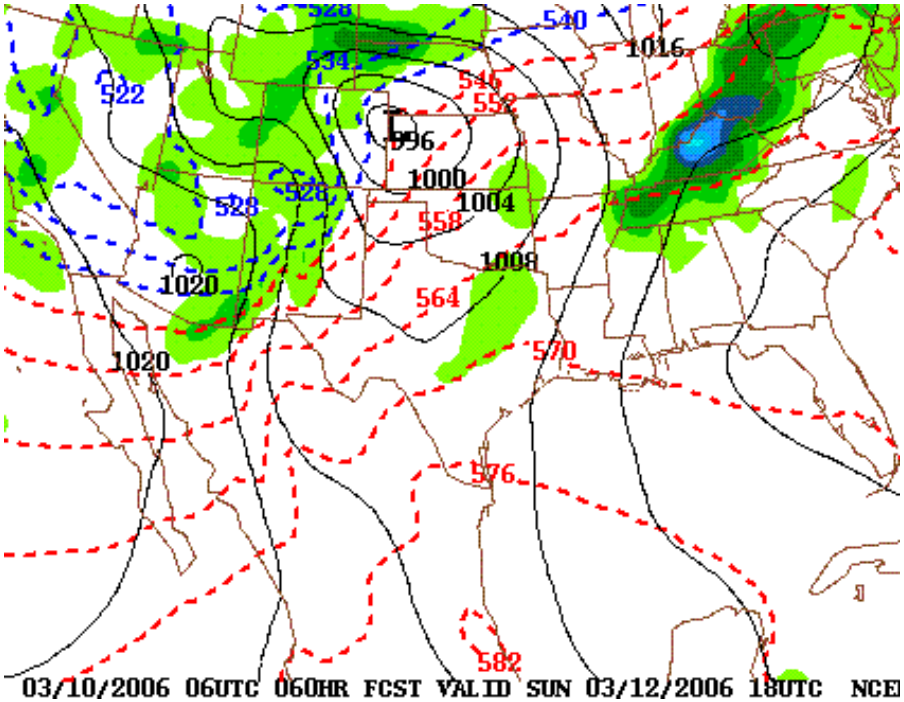
Saturday
Leg 4

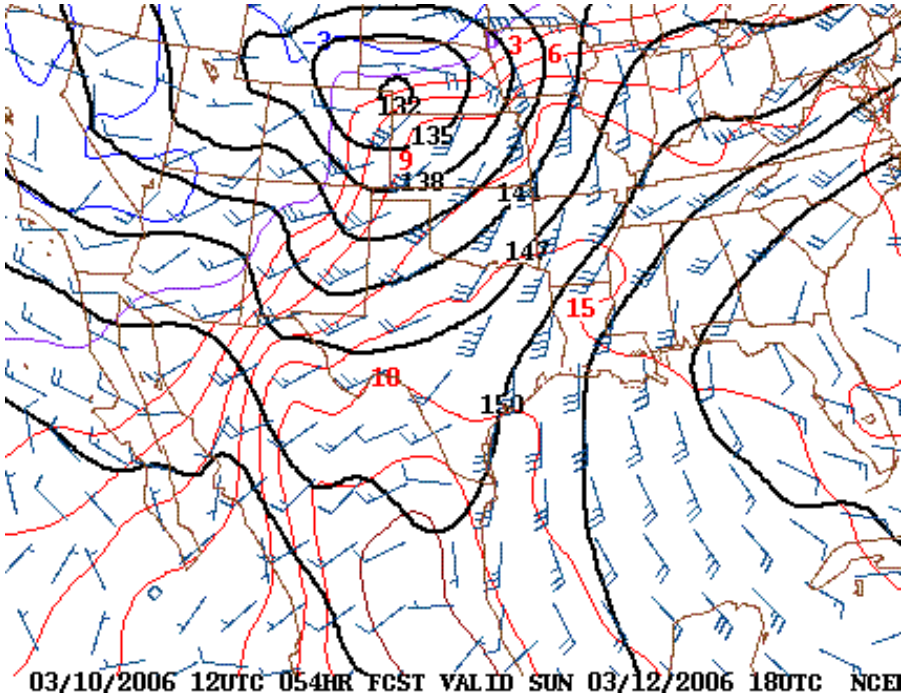


Sunday Forecast

12 March 2006

Sunday Forecast

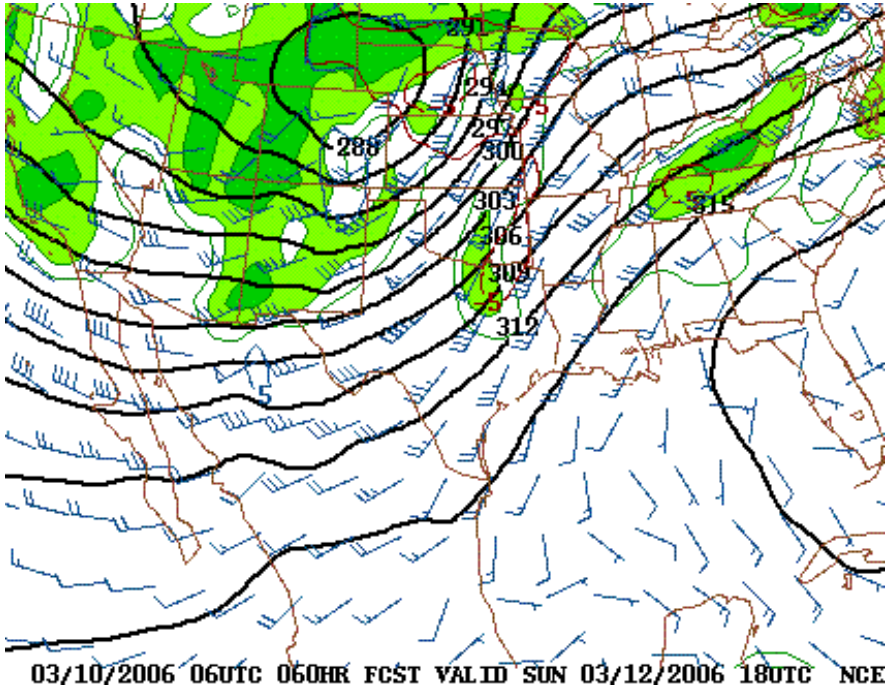




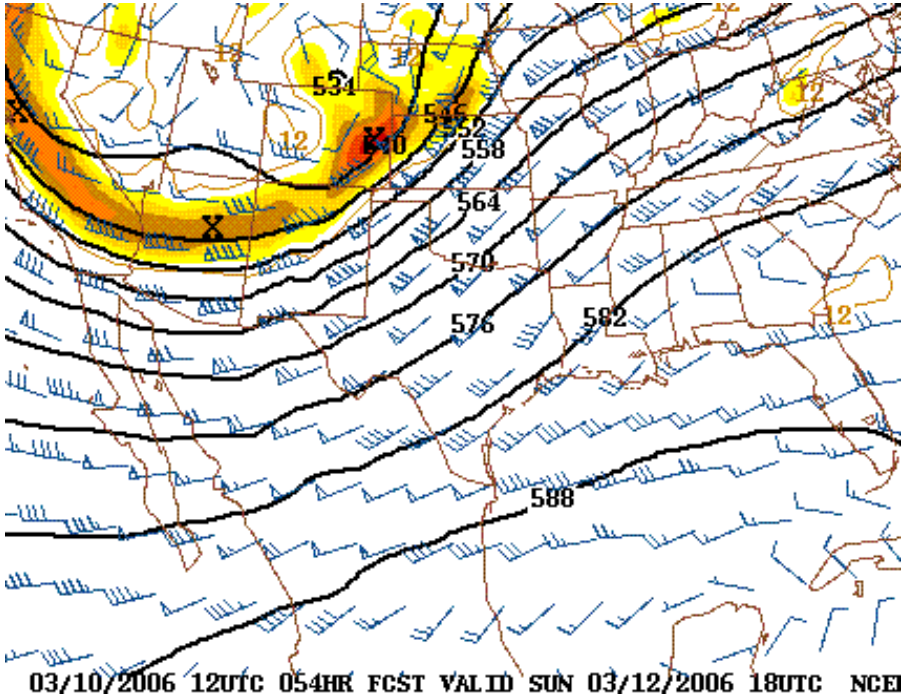
Surface

850 mb

Sunday Forecast

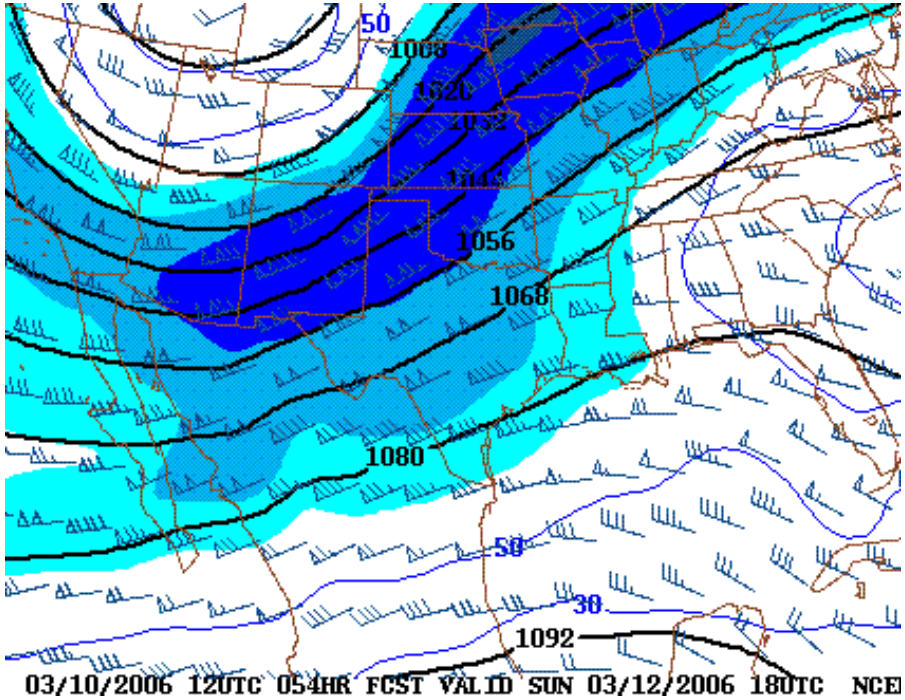


700 mb



500 mb

Sunday Forecast



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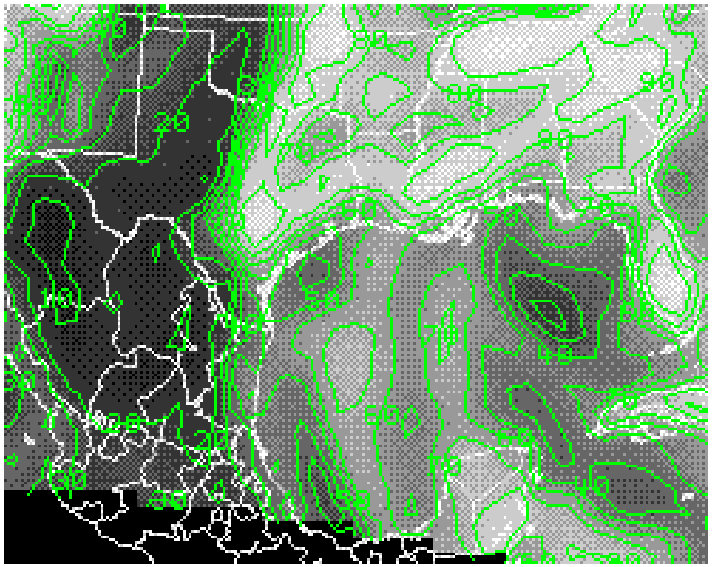
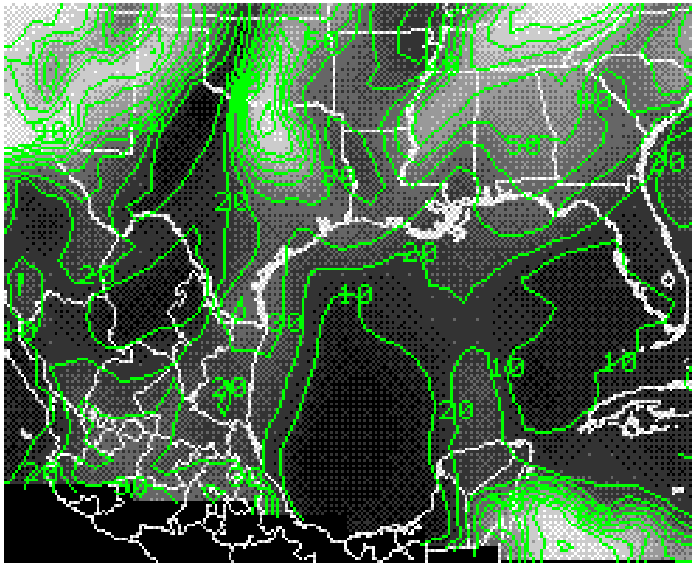


Sun. 850 mb



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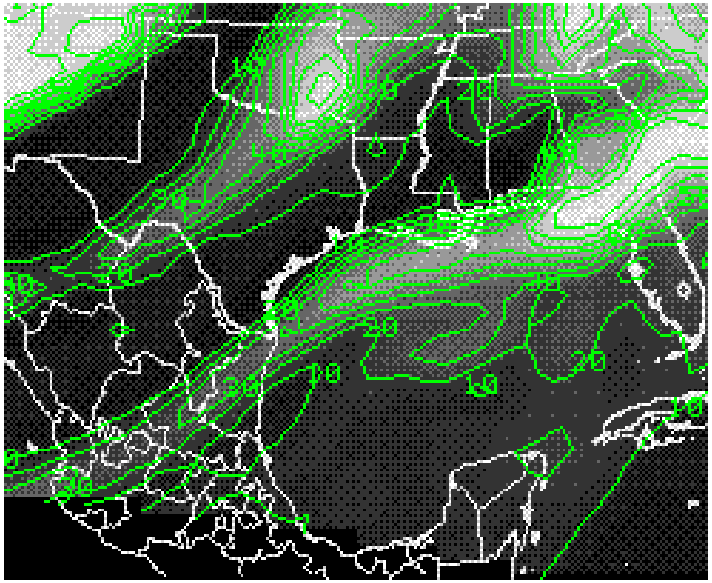

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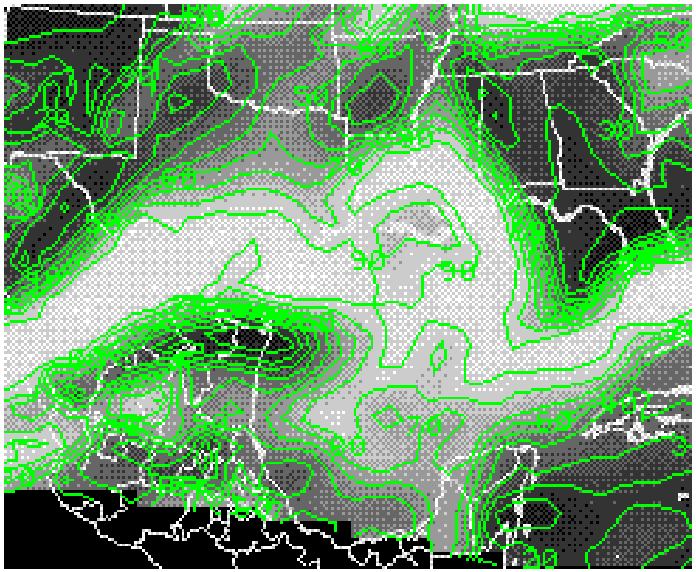
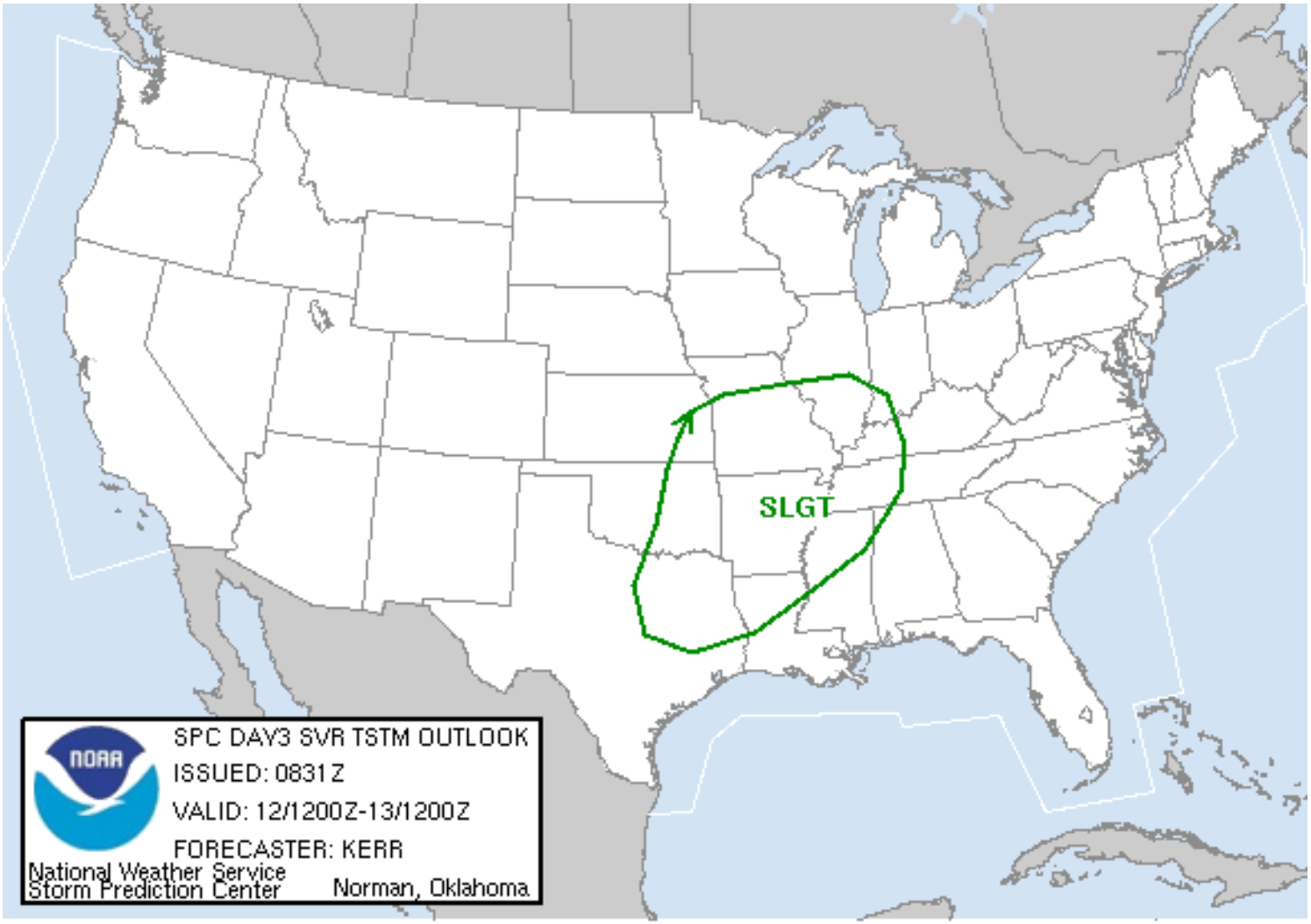
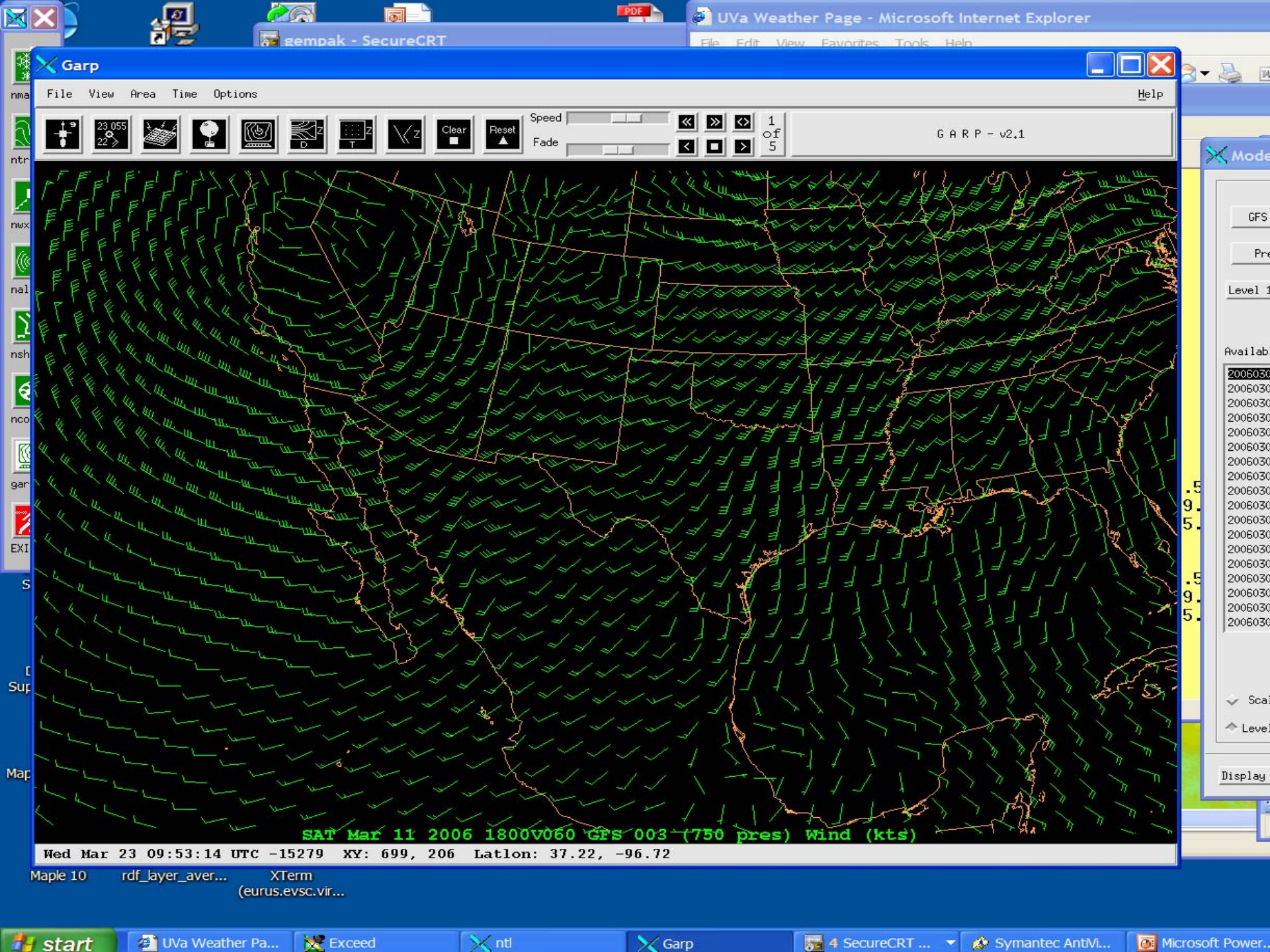


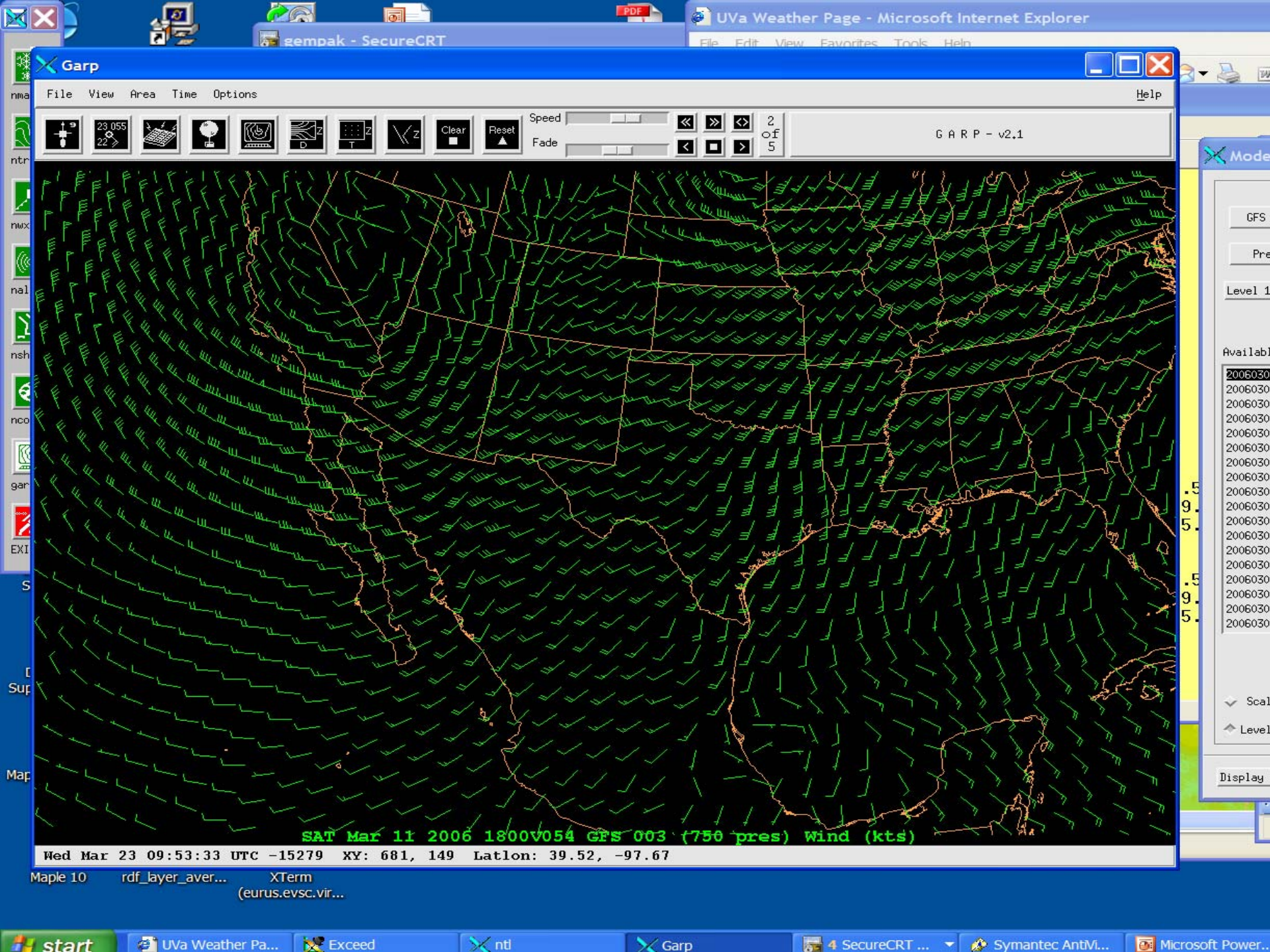
Sun. 300 mb

Sunday SPC Forecasts



From Jennie Moody


UVa Weather Page - Microsoft Internet Explorer
gempak - SecureCRT
Garp
File View Area Time Options
Help
Clear
Reset
Speed
Fade
1 of 5
G A R P - v2.1
SAT Mar 11 2006 1800V060 GFS 003 (750 pres) Wind (kts)
Wed Mar 23 09:53:14 UTC -15279 XY: 699, 206 Latlon: 37.22, -96.72
Maple 10
rdf_layer_aver...
XTerm (eurus.evsc.vir...
start
UVa Weather Pa...
Exceed
ntl
Garp
4 SecureCRT ...
Symantec AntiVi...
Microsoft Power...


UVa Weather Page - Microsoft Internet Explorer
gempak - SecureCRT
Garp
File View Area Time Options
Help
Clear
Reset
Speed
Fade
2 of 5
G A R P - v2.1
SAT Mar 11 2006 1800V054 GFS 003 (750 pres) Wind (kts)
Wed Mar 23 09:53:33 UTC -15279 XY: 681, 149 Latlon: 39.52, -97.67
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ntl
Garp
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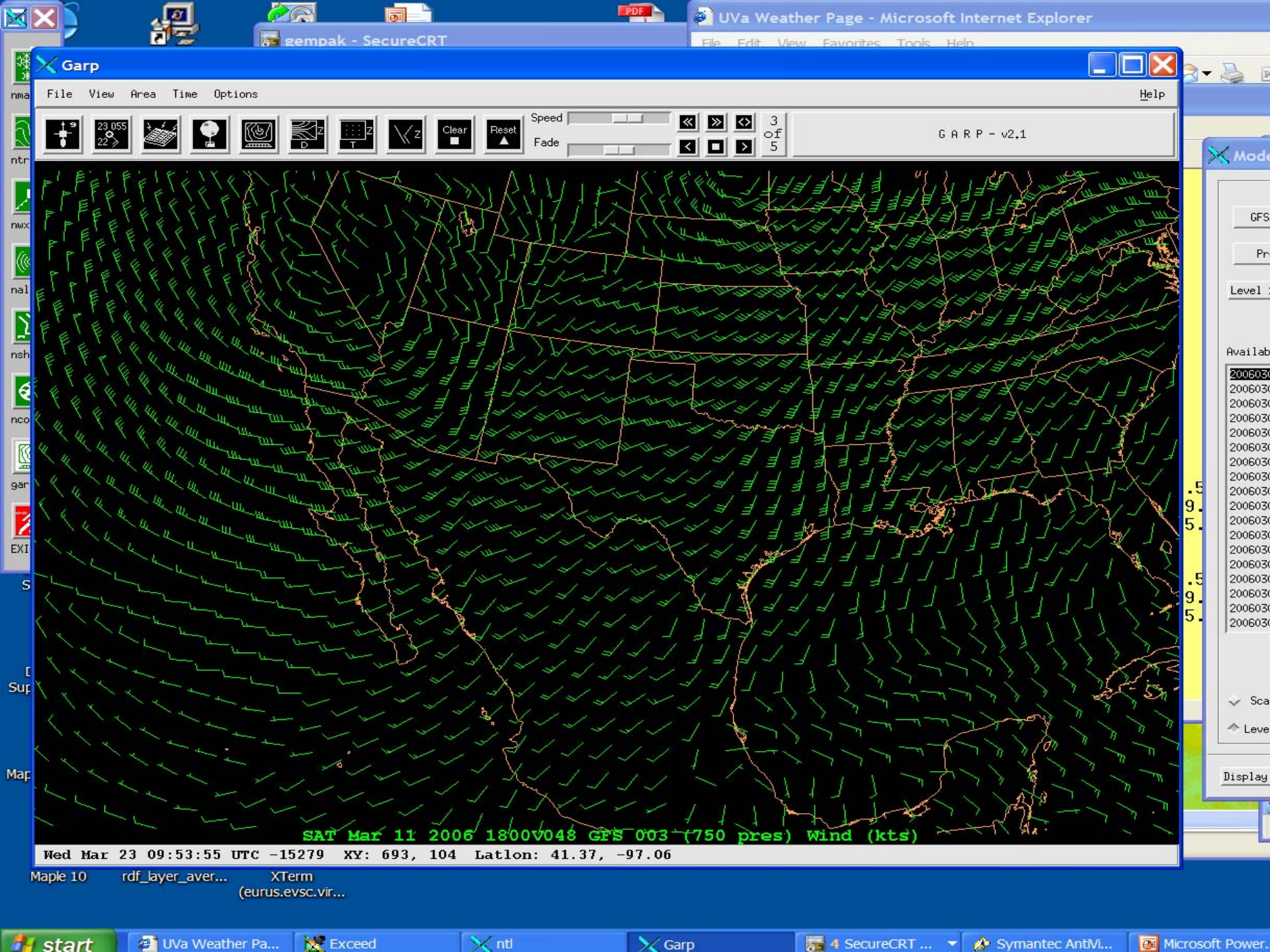
Symantec AntiVi...
Microsoft Power...


UVa Weather Page - Microsoft Internet Explorer
gempak - SecureCRT
Garp
File View Area Time Options
Help
Clear
Reset
Speed
Fade
3 of 5
G A R P - v2.1
SAT Mar 11 2006 1800V048 GFS 003 (750 pres) Wind (kts)
Wed Mar 23 09:53:55 UTC -15279 XY: 693, 104 Latlon: 41.37, -97.06
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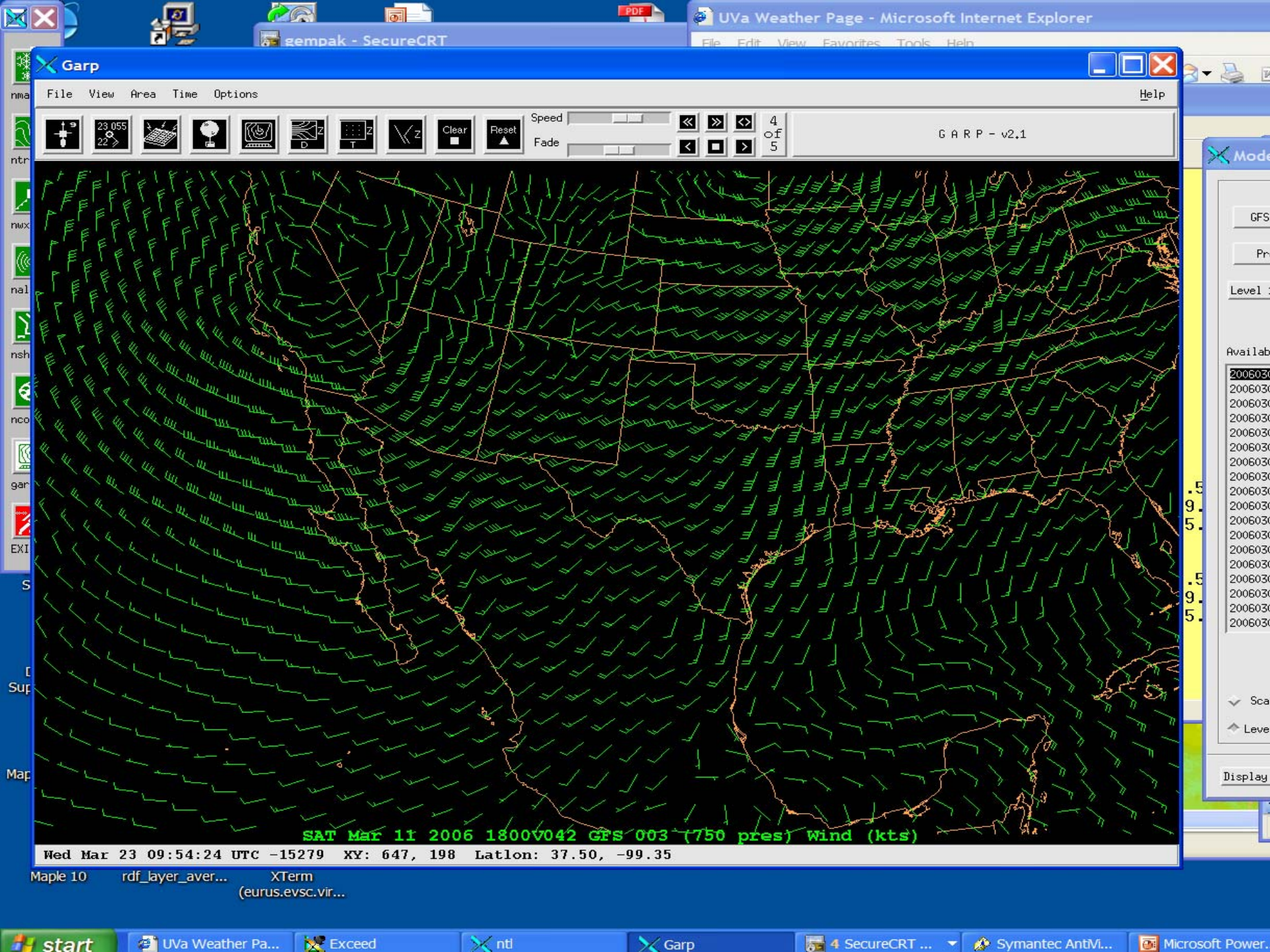
UVa Weather Pa...
Exceed
ntl
Garp
4 SecureCRT ...
Symantec AntiVi...
Microsoft Power...


UVa Weather Page - Microsoft Internet Explorer
gempak - SecureCRT
Garp
File View Area Time Options
Help
Clear
Reset
Speed
Fade
4 of 5
G A R P - v2.1
SAT Mar 11 2006 1800V042 GFS 003 (750 pres) Wind (kts)
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start
UVa Weather Pa...
Exceed
ntl
Garp
4 SecureCRT ...
Symantec AntiVi...
Microsoft Power...