

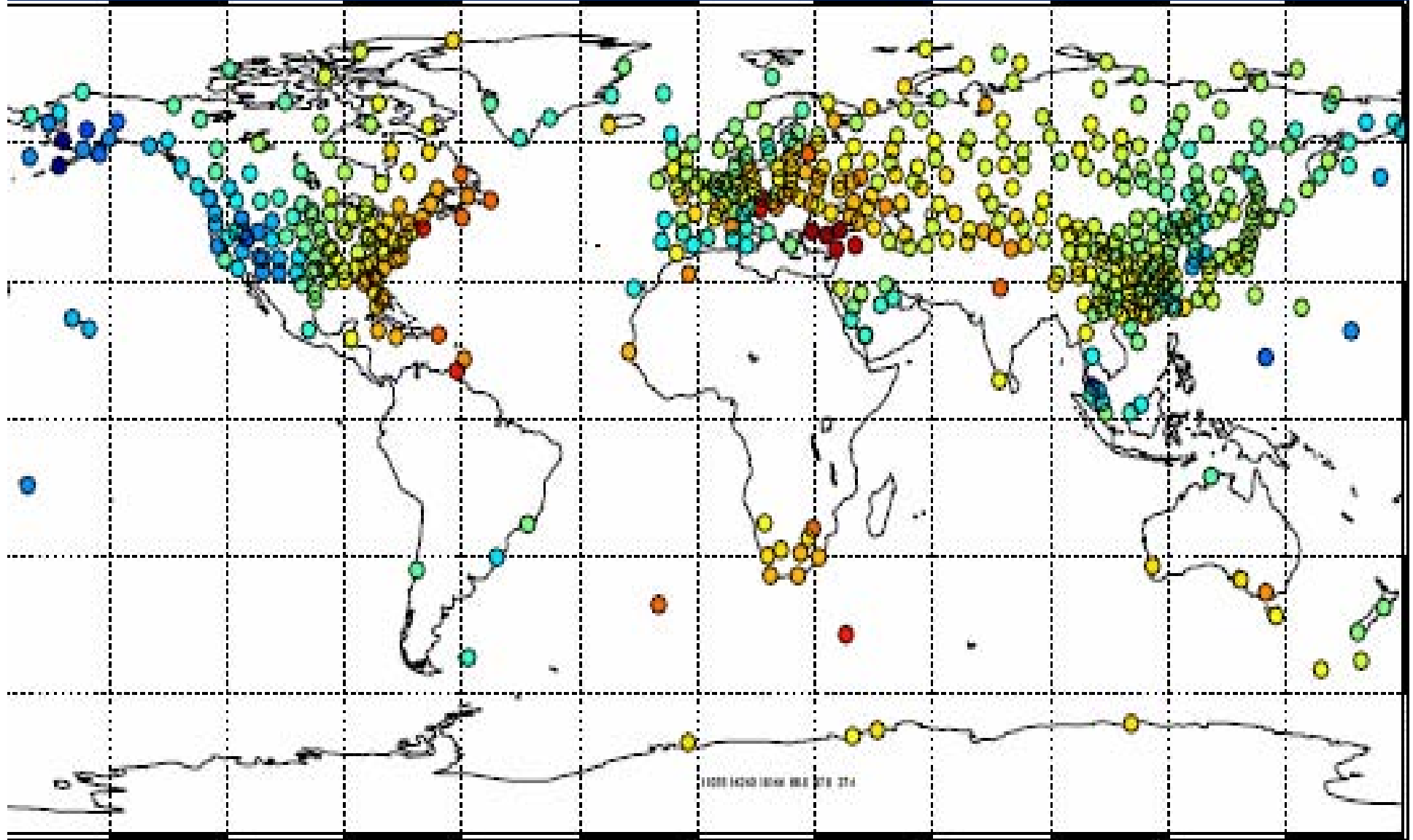
My personal Meteorological Flight Planning in Argentina

- My **GOAL** is to fly on flyable days
- I try to optimize my preparation : **EFFICIENCY**
- → Minimum of **INPUT** and Maximum of **OUTPUT**
- Meteorological Input in South America is small →
- My expectations are little – „**modest attitude**“

• Einstein: „as simple as possible but not simpler“



Global network of radiosondes





- Orte**
- über 1 000 000
 - 500 000 - 1 000 000
 - 100 000 - 500 000
 - 20 000 - 100 000
 - unter 20 000
 - ⋯ Ruinenstätte
- Verkehr**
- Eisenbahn
 - Transkontinentale Straße (Panamericana)
 - sonstige Fernstraße
 - bedeutende Wasserstraße
- Grenzen**
- Staatsgrenze
 - Quito** Hauptstadt
 - Grenzen der Bundesstaaten in Brasilien
 - Belém** Hauptort
- Gewässer**
- Fluß
 - Stausee, Staumauer
 - See
 - Salzsee
 - Sumpf
 - Salzpfanne
- Landhöhen (in Meter)**
- Gletscher
 - über 3000
 - 1500 - 3000
 - 1000 - 1500
 - 500 - 1000
 - 200 - 500
 - 100 - 200
 - 0 - 100m
 - Senke
 - ▲ 2579 Berghöhe
 - 2850 sonstige Höhenangabe
- Meerestiefen (in Meter)**
- 0 - 200
 - 200 - 2000
 - 2000 - 4000
 - 4000 - 6000
 - 6000 - 8000
 - über 8000m

<http://www.arl.noaa.gov/ready/cmet.html>

Forecast Model Graphics

Choose a forecast location by entering an 4-character ICAO station identifier or a 6-digit WMO index number or a latitude/longitude pair and then click the Continue button, or by clicking on the location in the map. You will be taken to the model products section.

ICAO or WMO ID: Search for Code

OR

Latitude (degrees)

Longitude (West < 0)

Convert Deg/Min/Sec into Decimal Degrees

Continue

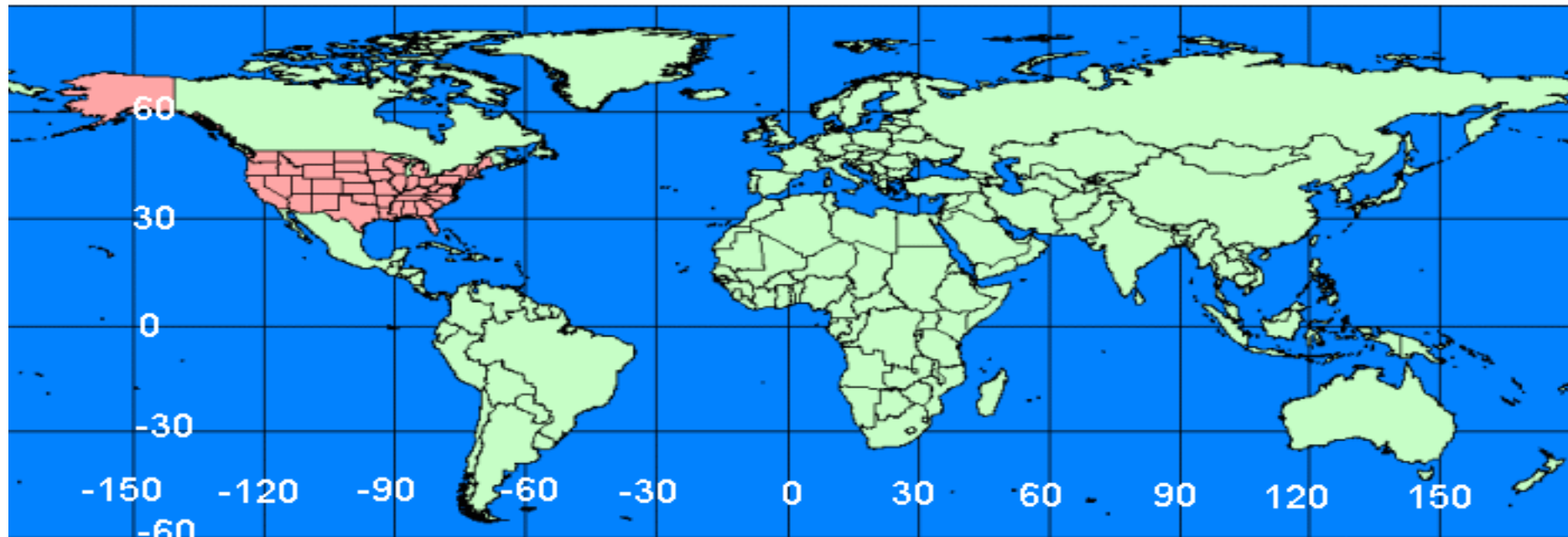
Reset

OR click a location on the map below.

North American Map

United States

Global Map



Selection of information

READY PRODUCTS FOR LOCATION: -40.00 -70.00

DISPLAY PROGRAM What is UTC, GMT, Z time?	METEOROLOGICAL DATA Model Data Status Information on forecast datasets	
AUTOGRAM	-----Plot up to 6 meteorograms at a time-----	
METEOROGRAM	GFS Model (0-180h, 6hrly, Global) ▾	Go
WINDGRAM	-----Choose A Forecast Dataset----- ▾	Go
WINDROSE	-----Choose A Forecast Dataset----- ▾	Go
SOUNDING	-----Choose A Forecast Dataset----- ▾	Go
STABILITY TIME-SERIES	-----Choose A Forecast Dataset----- ▾	Go
INTERACTIVE MAP	-----Choose A Forecast Dataset----- ▾	Go
INTERACTIVE MAP (JAVA-BASED)	-----Choose A Forecast Dataset----- ▾	Go
DATASET HELP		Go

GFSx Meteorogram for location: -40.00 -70.00

[Another meteorogram](#)

[Another product](#)

[Another location](#)

[Start over](#)

METEOROGRAM

Latitude: -40.00 Longitude: -70.00

DATA INITIAL TIME: 22 SEP 2007 00Z

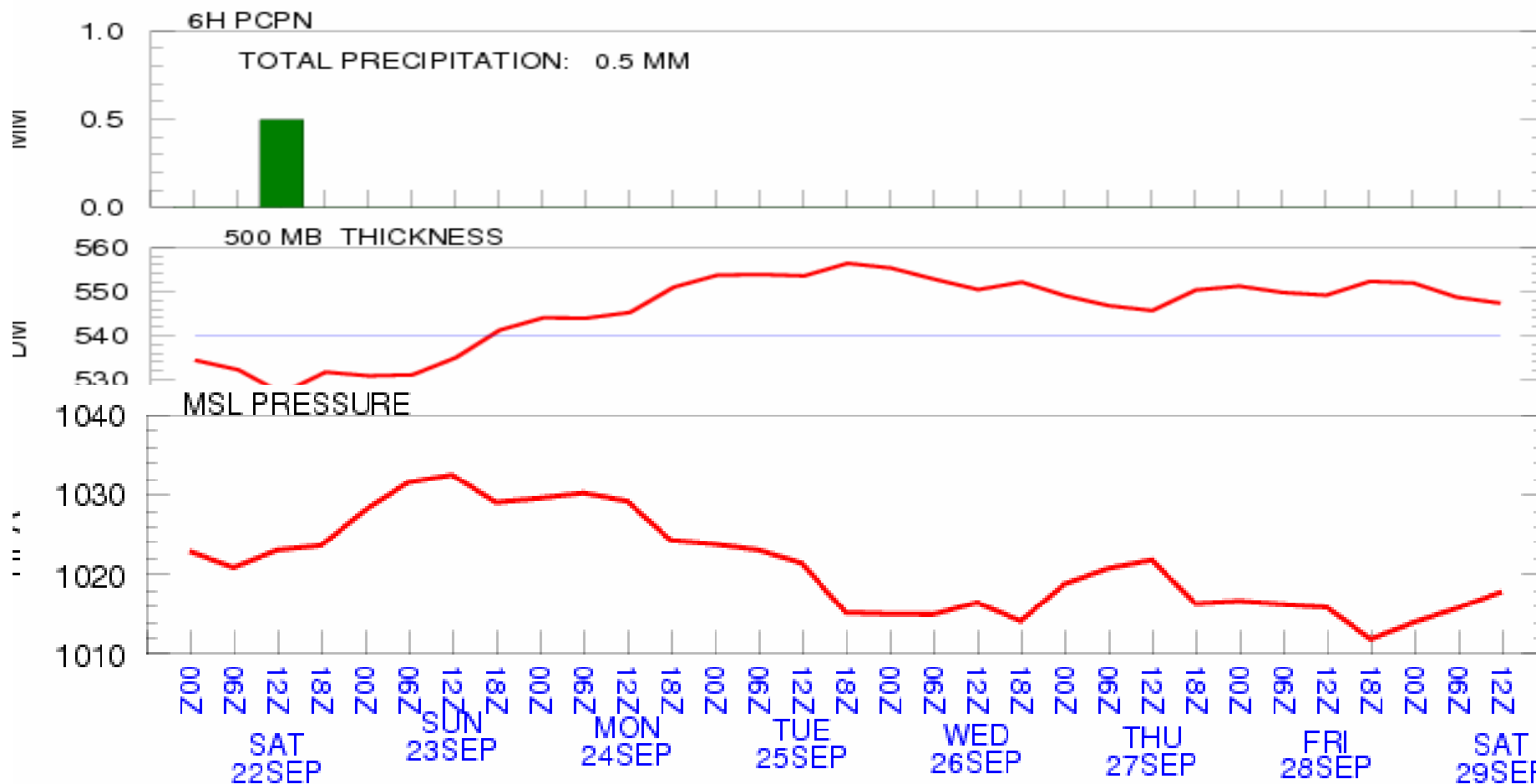
CALCULATION STARTED AT: 22 SEP 2007 00Z

JAA AIR RESOURCES LABORATORY

CALCULATION ENDED AT: 29 SEP 2007 12Z

ADY Web Server

0 6 12 18 24 30 36 42 48 54 60 66 72 78 84 90 96 102 108 114 120 126 132 138 144 150 156 162 168 174 180



NOAA (AR)

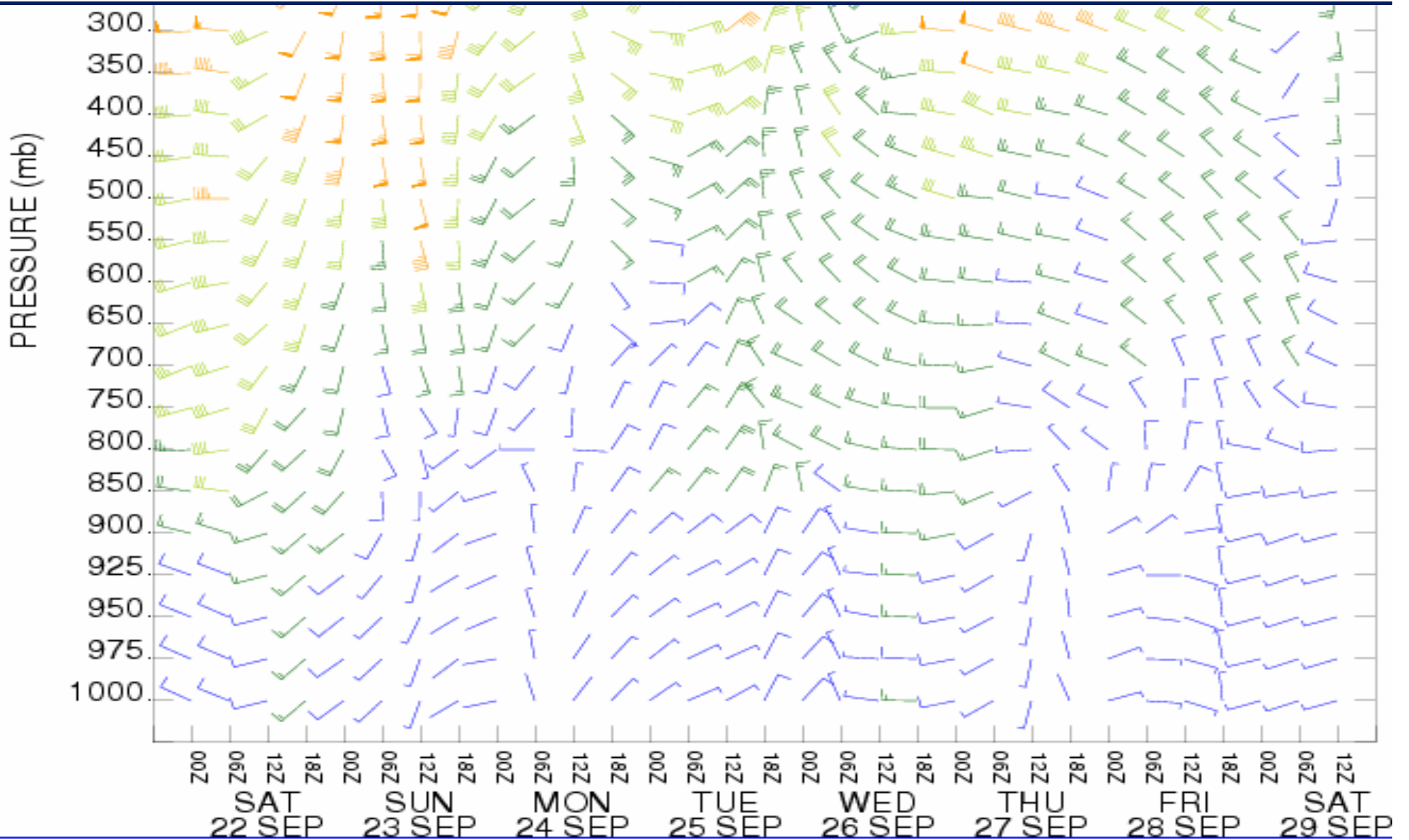
GFSFSH WINDGRAM

Latitude: -40.00 Longitude: -70.00

SEP 2007 00Z

CALCULATION STARTED AT: 22 SEP 2007 00Z

CALCULATION ENDED AT: 29 SEP 2007 12Z



ARL PLOT - Meteorological Mapping

This program plots **GFSx** meteorological data on a map.

Choose a date/time: September 22, 2007 at 00 UTC (+ 00 Hrs) ▼

Overlay two fields? No Overlay Overlay

	Meteorological Field(s) (SFC = surface field; 3D = above surface field)	Level	Contour	
			type	interval
1	Wind Vectors (SFC/3D) ▼	500 mb ▼	Color Lines ▼	0.0
2	6 hr Accumulated Precipitation (SFC) ▼	SFC ▼	Color Lines ▼	0.0

Note: choosing a contour interval (X) for Wind Vectors causes only every X vector to be plotted.

Graphic Size (pixels) 400 500 700 900 1200

Map Domain Full Grid Subgrid

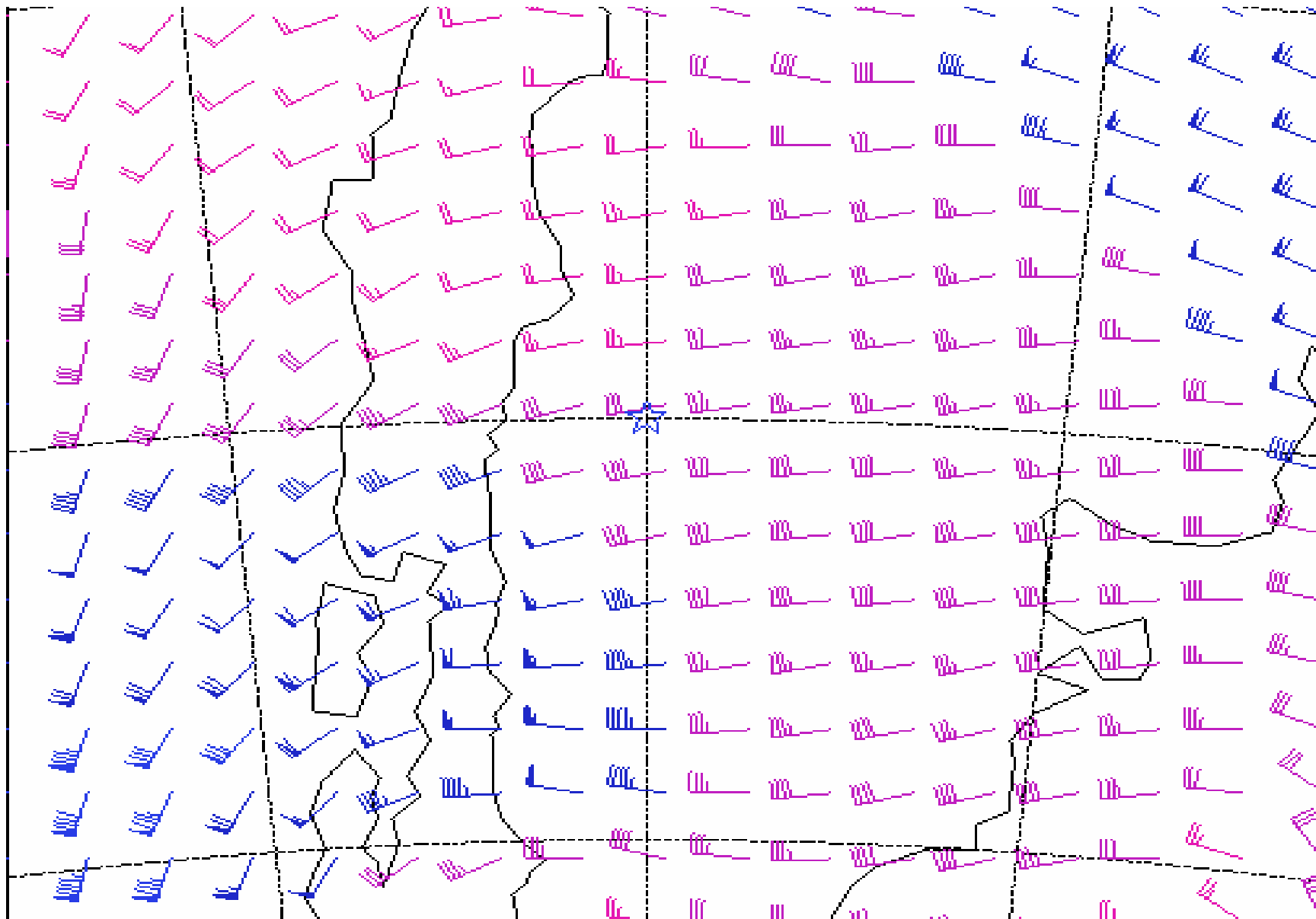
Center Latitude (degrees)	Center Longitude (West is negative)	Map Radius (degrees)
-40.00	-70.00	6.0

Type your access code (displayed at right) into the text box. This code is an image that cannot be read by a computer. This access code prevents automated programs from connecting.

Your access code is:

Z V Z Z V B Q D N J Z L E N A
V V H J W J R G S U U E C X C
P C C O V S G I G N H N P M N
P R K P **CRFTIE** T O

Initialization time: 00 UTC 22 SEP 2007



WIND FLAGS

FLAG (KMPH) 101 - 500 00 UTC 22 SEP 2007 (1 00 H)



Nefoanálisis GOES-E
18 NOV 05 - 05:45 UTC
Servicio Meteorológico Nacional
www.meteofa.mil.ar

