

Analyst's Product Guide

	What	Model/Source	Details	When	Domain (Area)	Overlay	Program
1)	Human Impact	optional	Pictures, stories, etc. of your choice				WWW
2)	500mb heights	GFS thinned	(set time to "analysis only")	last 24 hrs	Northern Hemisphere	N	GARP
3)	250mb Isotachs	GFS thinned	contour every 20 knots > 70knots	last 24 hrs	North America	Y - WV Satellite	GARP
4a)	500mb height and absolute vorticity	ETA 212	use 500mb macro, select "hght_vort"	last 24 hrs	US: CONUS	Y- IR Satellite	GARP
4b)	Sea-level pressure	ETA 212	select "MSL_pres"	last 24 hrs	US: CONUS	Toggle with 4a	GARP
5)	Surface Maps and Radar	Univ. of WY	http://weather.uwyo.edu/surface/front.html	last 24 hrs	US		WWW
6)	Surface Maps	HPC: optional	http://www.hpc.ncep.noaa.gov/html/sfc2.shtml		US or Regional		WWW
7)	850mb Chart	RUC II	use 850mb macro, select "hght_temp"	last 6-24 h	US or Regional	N	GARP
8a)	Surface Obs	RUC II	under "HAS" menu select "MSLP"	last 6-12 h	Regional	Y-Toggle with 8a	GARP
8b)	Surface Obs	GARP	select "multicolor" and time matching to "closest"	last 6-12 h	Regional	Y-IR and/or VIS Sat	GARP
9)	Surface Obs	MesoWest	http://www.met.utah.edu/mesowest/	current	Regional to Local		WWW
	#9 is optional		(select Vermont and Surface Data Plot)				
10)	Regional Surface	HPC	http://www.hpc.ncep.noaa.gov/sfc/namesfcwbq.gif	current	Regional		WWW
11)	Regional Radar	NCAR-RAP	http://www.rap.ucar.edu/weather/radar/	last 3-6 h	Regional		WWW
12)	Local Radar	NWS	http://www.erh.noaa.gov/radar/national.html	last 2 h	Local		WWW
The following is a list of optional products you may want to use to enhance your briefing:							
13)	Time-Lapse at LSC	LSC	http://apollo/main/webcam.html (will unfortunately not run with GARP, open in Vmware)				
14)	Time series	MesoWest	http://www.met.utah.edu/mesowest/				
15)	Soundings	Univ. of WY	http://weather.uwyo.edu/upperair/sounding.html				
16)	Wind Profilers	NOAA	http://www.profiler.noaa.gov/npn/profiler.jsp				
17)	Precipitable Water	NOAA	http://gpsmet.fsl.noaa.gov/displays/gpsvsb/gpsvsb.html				
18)	Isallobars	NCAR-RAP	http://www.rap.ucar.edu/weather/model/ruc00hr_sfc_ptnd.gif				
19)	Severe Weather	SPC	http://www.spc.noaa.gov/				
20)	Watches, Warnings	NWS	http://www.nws.noaa.gov/				
21)	Local NWS	NWS BTV	http://www.erh.noaa.gov/btv/				
22)	Local Climate Data	NWS BTV	http://www.weather.gov/climate/local_data.php?wfo=btv				