



# Daily Weather Maps

FEBRUARY 4, 2013 - FEBRUARY 10, 2013

Week 6

The following charts are the principal charts of the former National Weather Service publication, "Daily Weather Map." They are the Surface Weather Map, the 500-Millibar Height Contours chart, the Highest and Lowest Temperatures chart, and the Precipitation Areas and Amounts chart. All charts are derived from the operational weather maps prepared at the National Centers for Environmental Prediction, Hydrometeorological Prediction Center, National Weather Service. The symbols on the Surface Weather Map and the 500-Millibar Height contours are standard international symbols.

The Surface Weather Map shows station data and the analysis for 7:00 a.m. EST. Areas of precipitation are indicated by shading. The weather reports displayed here are only a fraction of those on which the analyses are based. Occasional apparent discrepancies between the printed station data and the analyses result from the absence of station reports not included here because of a lack of space.

The 500-Millibar Height Contours chart shows height contours (solid lines), temperatures (dashed lines) and winds (arrows) at the 500-Millibar pressure level at 7:00 a.m. EST. The height contours show the height of the 500-millibar pressure level in dekameters above sea level and isotherms, the lines of constant temperature, are shown in degrees Celsius. Arrows show the wind direction and speed at the 500-Millibar level.

The Highest and Lowest Temperature chart shows the maximum temperature for a period from 7:00 a.m. through 7:00 p.m. LST the previous day and the minimum temperature for the period from 7:00 p.m. LST the previous day through 8 a.m. The maximum temperature is plotted above the station location and the minimum temperature is plotted below.

The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. "T" indicates a trace of precipitation.

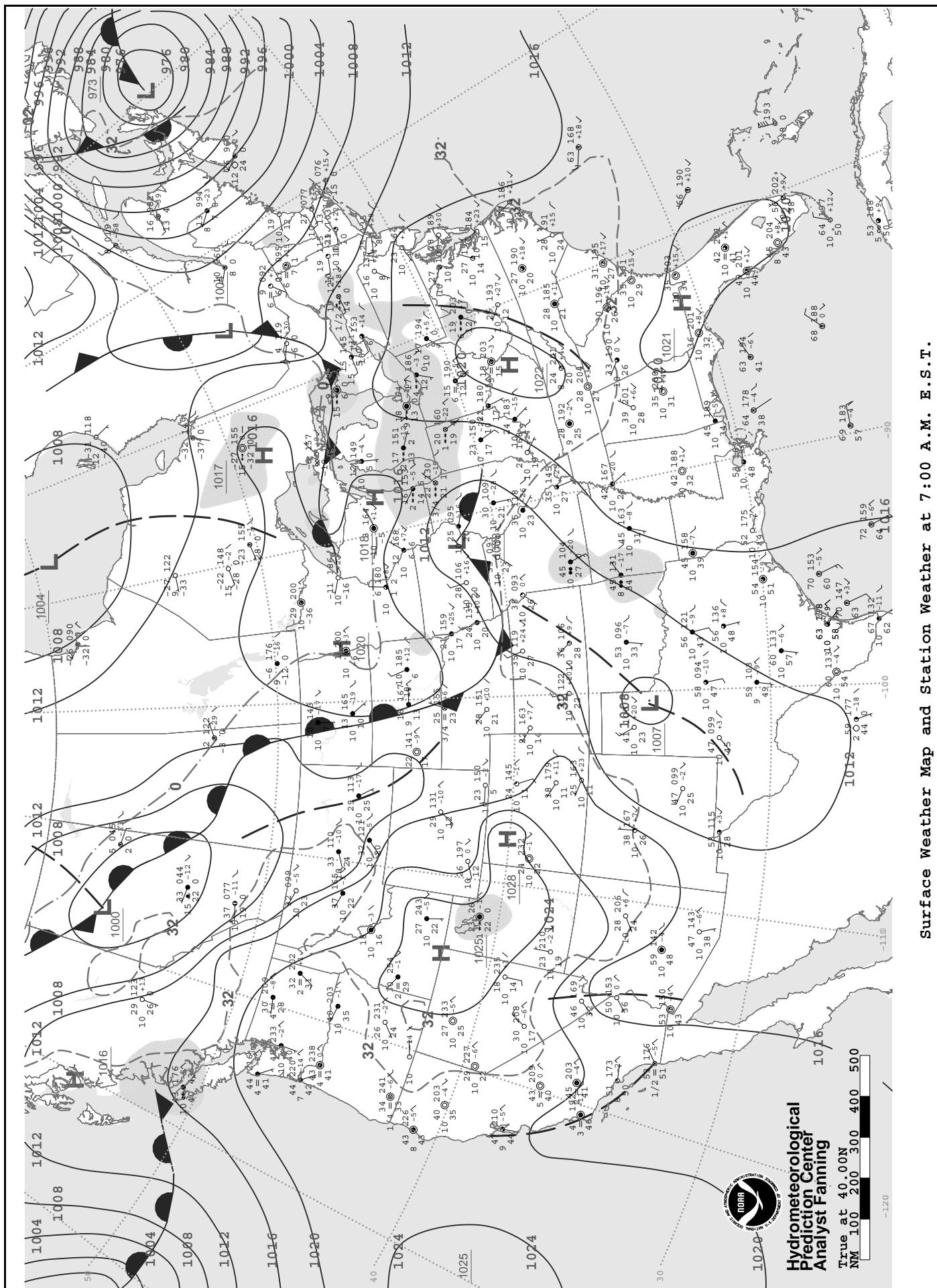
The *Daily Weather Map* is published weekly by the U.S. Department of Commerce, National Oceanic and Atmospheric Administration (NOAA). NOAA and IMC are responsible for managing, printing, and distributing the bulletin. The contents may be reprinted freely, with proper credit.

Correspondence to the meteorologists should be directed to: ***Daily Weather Map, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.***

The *Daily Weather Map* is available online at [www.hpc.ncep.noaa.gov/dwm/dwm.shtml](http://www.hpc.ncep.noaa.gov/dwm/dwm.shtml).

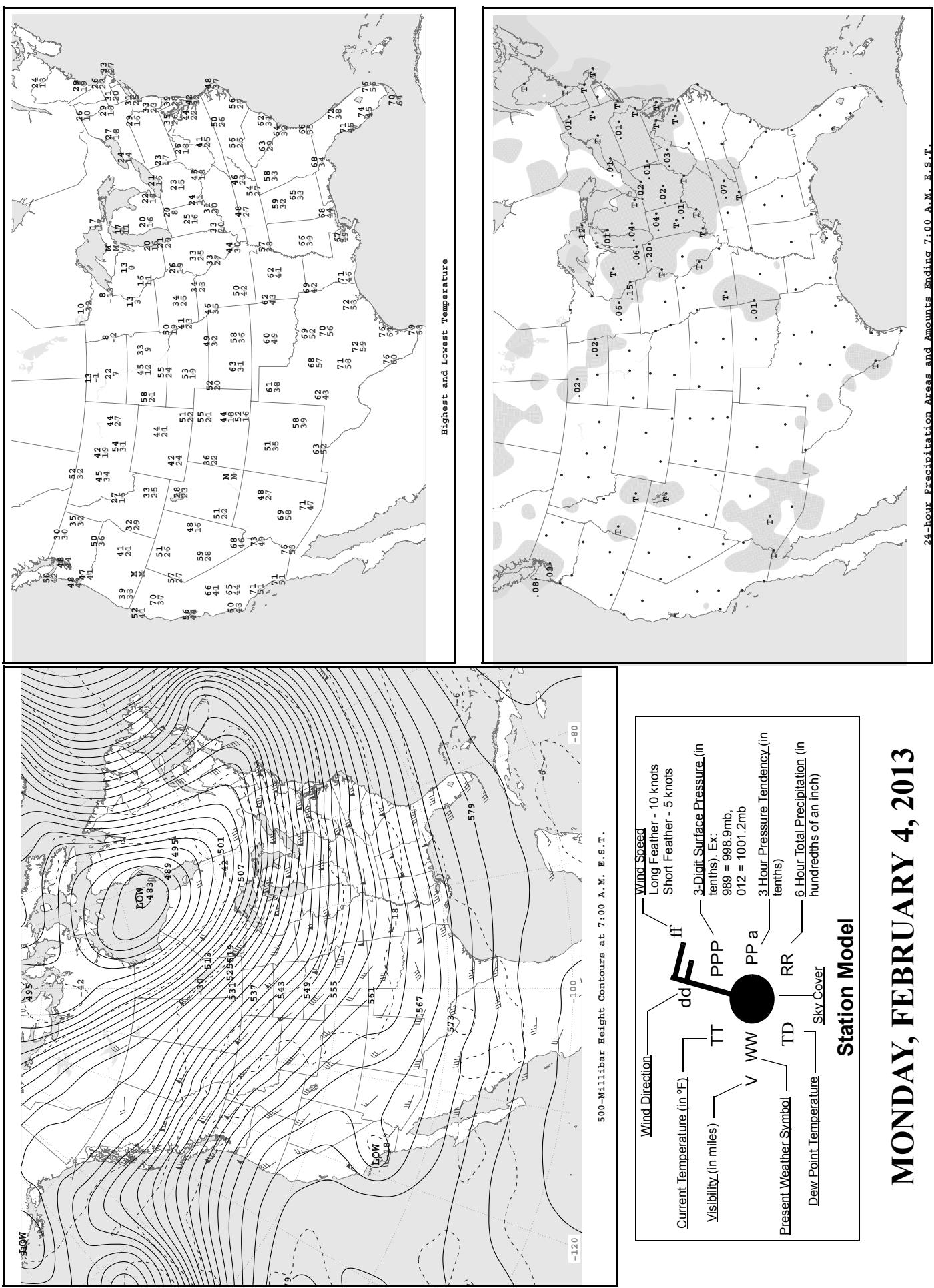
Current HPC products are available online at [www.hpc.ncep.noaa.gov](http://www.hpc.ncep.noaa.gov)

MONDAY, FEBRUARY 4, 2013



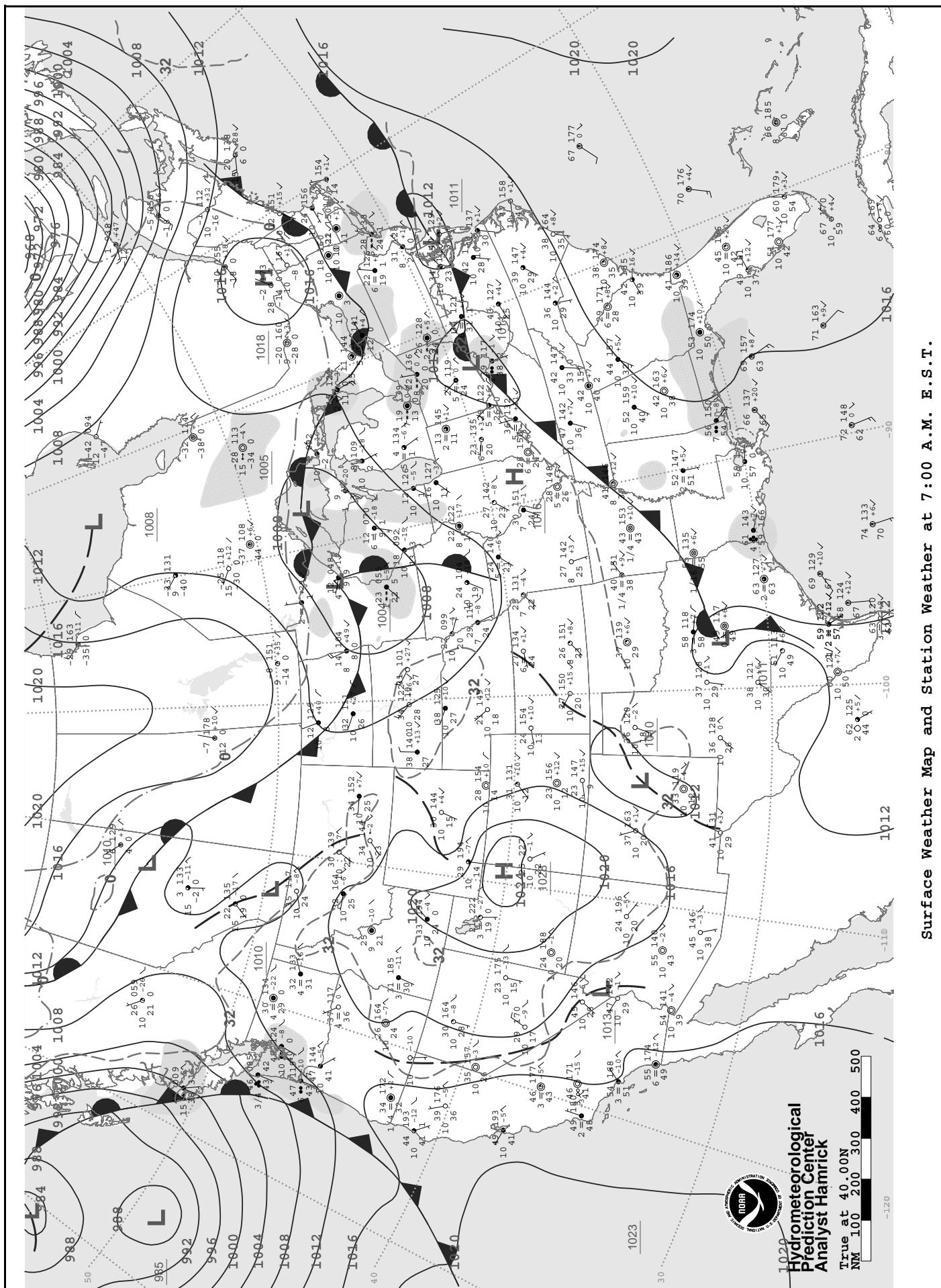
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

# MONDAY, FEBRUARY 4, 2013



24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

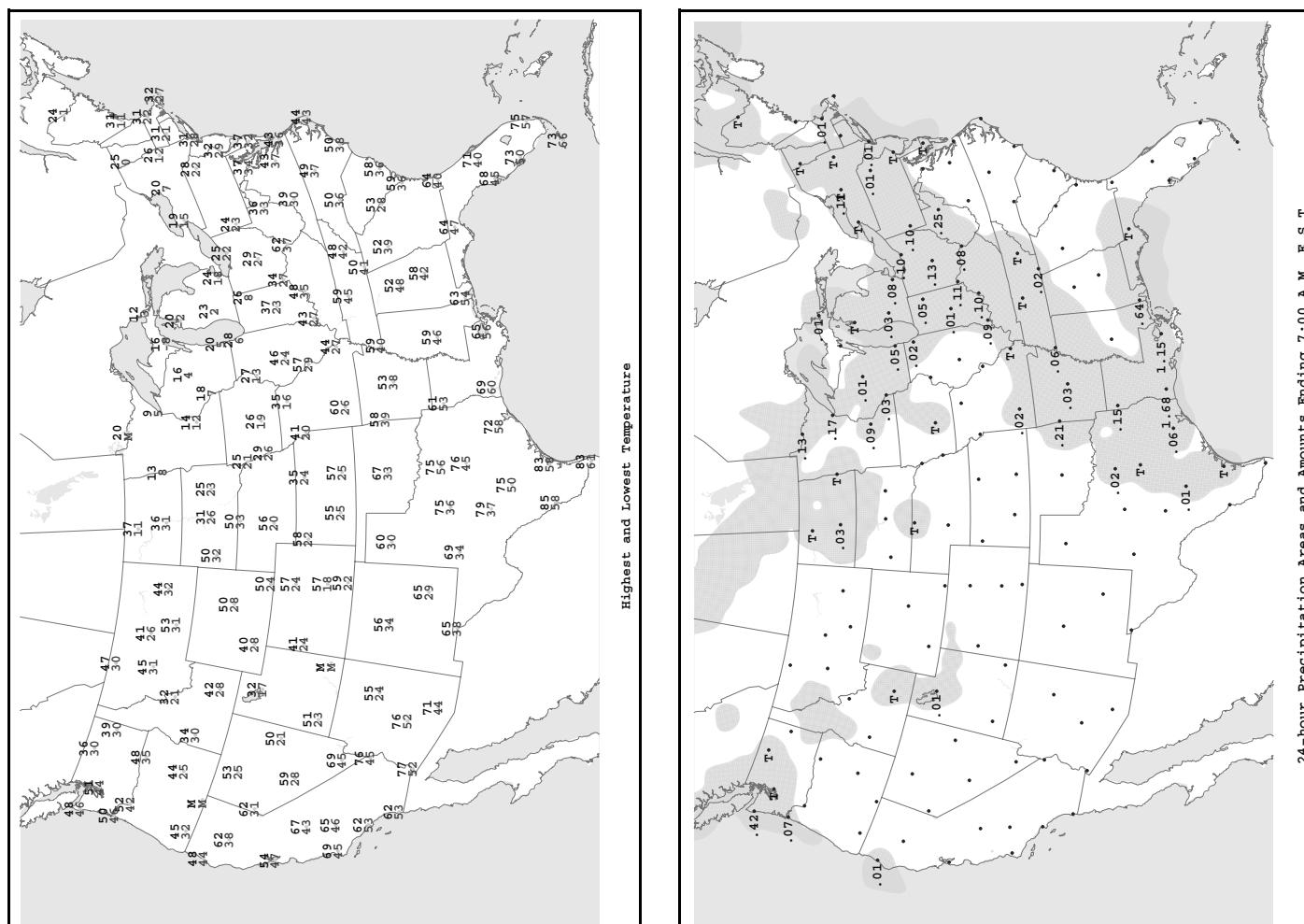
TUESDAY, FEBRUARY 5, 2013



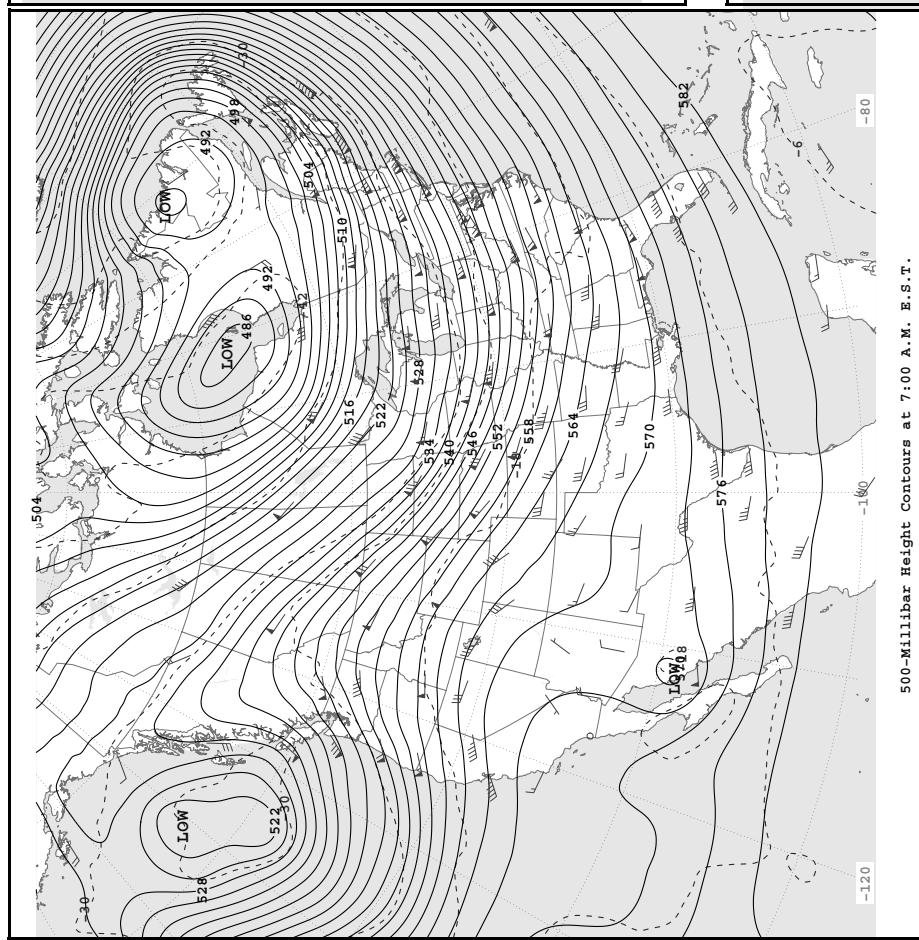
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Hydrometeorological  
Prediction Center  
Analyst Hamrick  
1016

True at 40°00'N  
500  
NM 100 200 300 400  
-120



24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.



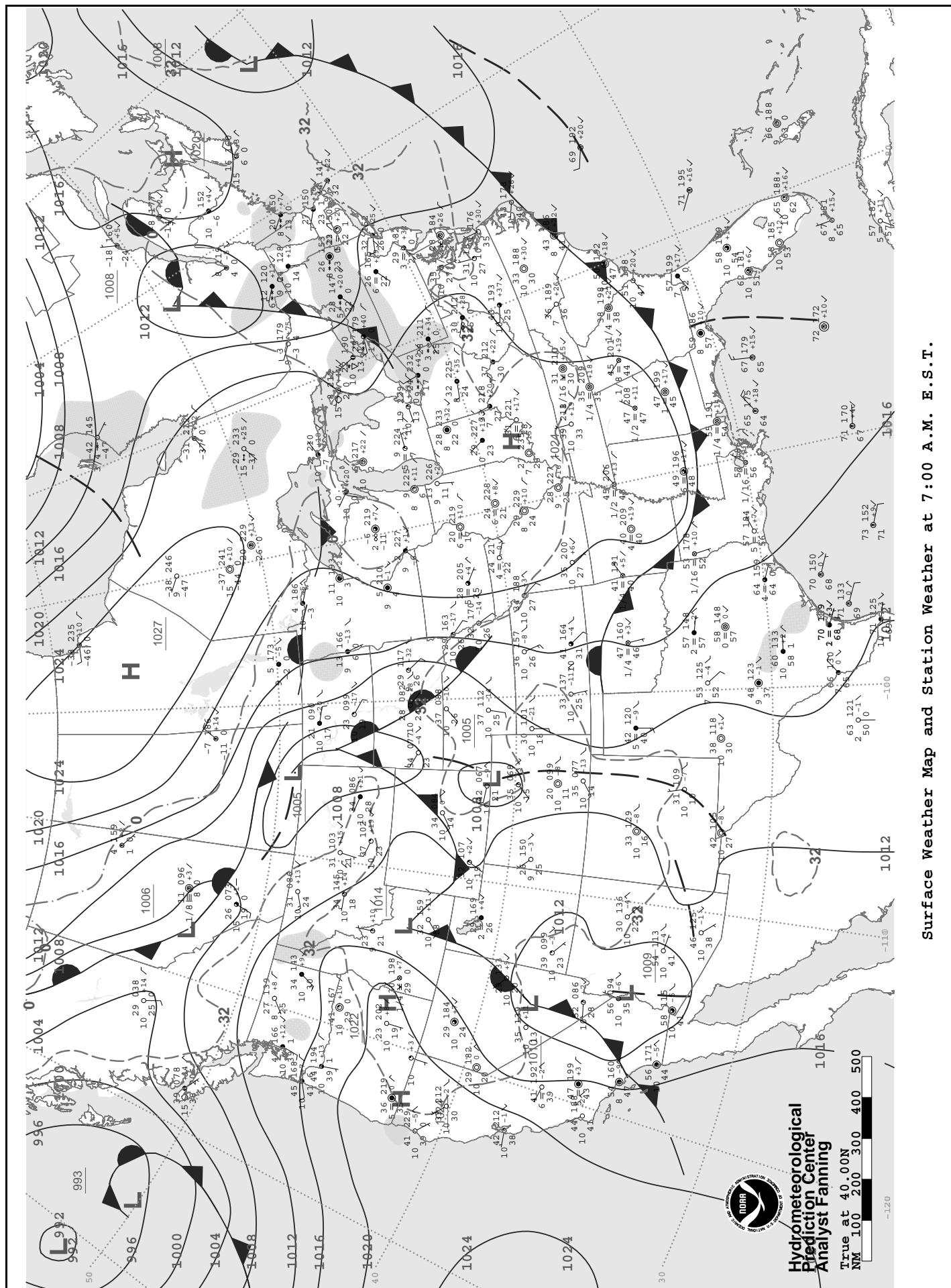
500-Millibar Height Contours at 7:00 A.M. E.S.T.

Wind Direction		Wind Speed Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)		3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb, 012 = 1001.2mb
Visibility (in miles)		3-Hour Pressure Tendency (in tenths)
Present Weather Symbol		6-Hour Total Precipitation (in hundredths of an inch)
Dew Point Temperature		Sky Cover

## Station Model

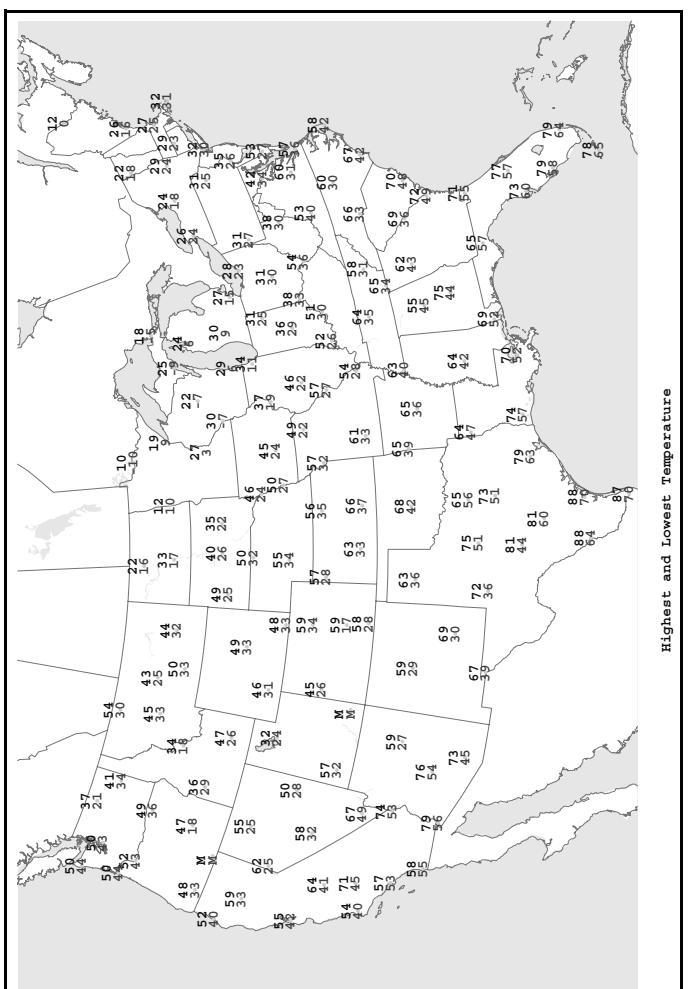
TUESDAY, FEBRUARY 5, 2013

WEDNESDAY, FEBRUARY 6, 2013

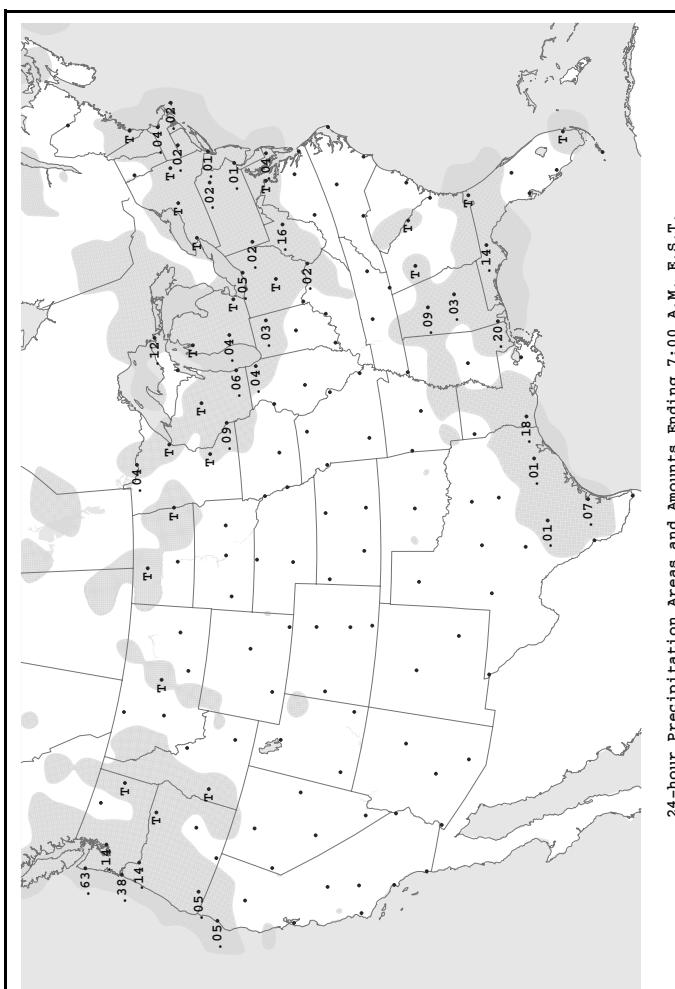


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

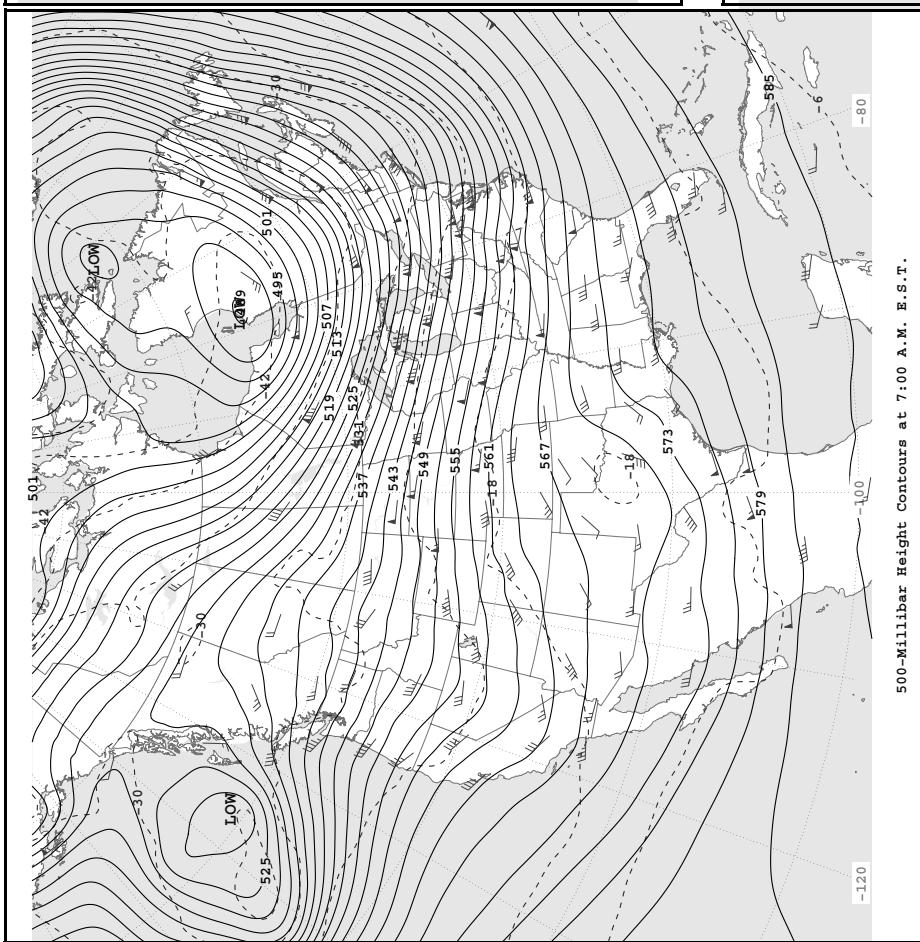
# WEDNESDAY, FEBRUARY 6, 2013



Highest and Lowest Temperature



24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

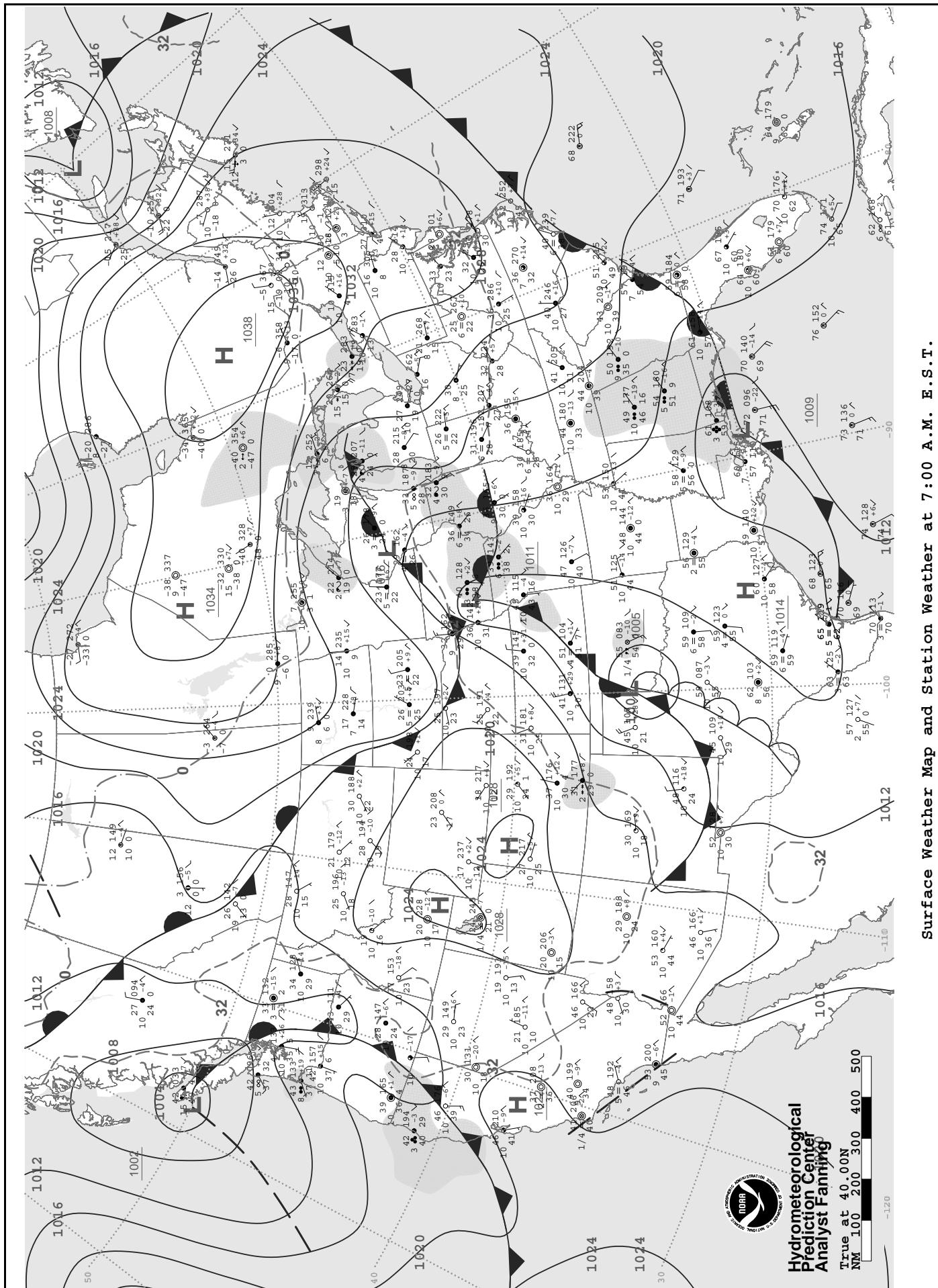


500-Millibar Height Contours at 7:00 A.M. E.S.T.

<u>Wind Direction</u>	<u>Wind Speed</u>
<u>Current Temperature (in °F)</u>	<u>Long Feather - 10 knots</u>
<u>Visibility (in miles)</u>	<u>Short Feather - 5 knots</u>
<u>Present Weather Symbol</u>	<u>3-Digit Surface Pressure (in tenths), EX: 989 = 998.9mb, 012 = 1001.2mb</u>
<u>Dew Point Temperature</u>	<u>3-Hour Pressure Tendency (in tenths)</u>
<u>Sky Cover</u>	<u>6-Hour Total Precipitation (in hundredths of an inch)</u>

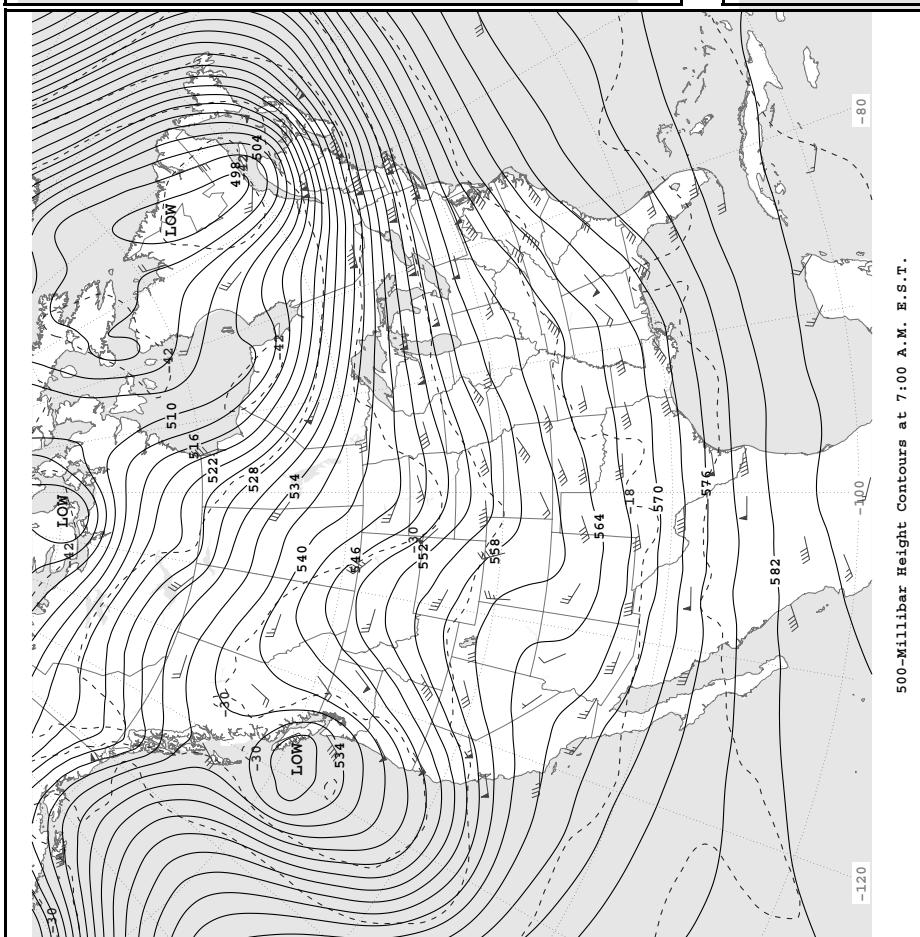
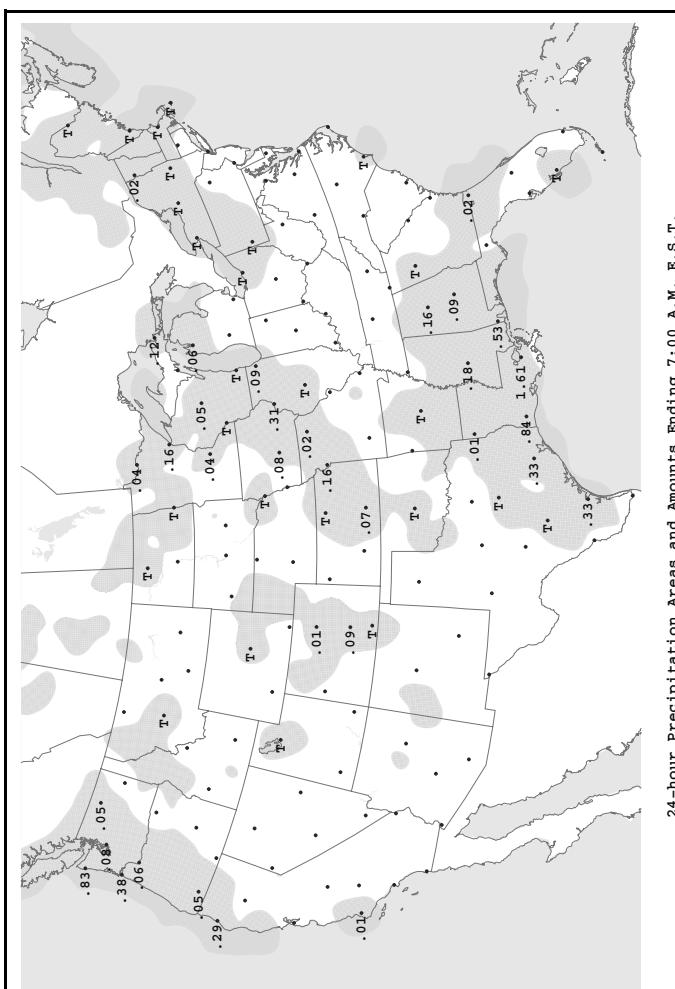
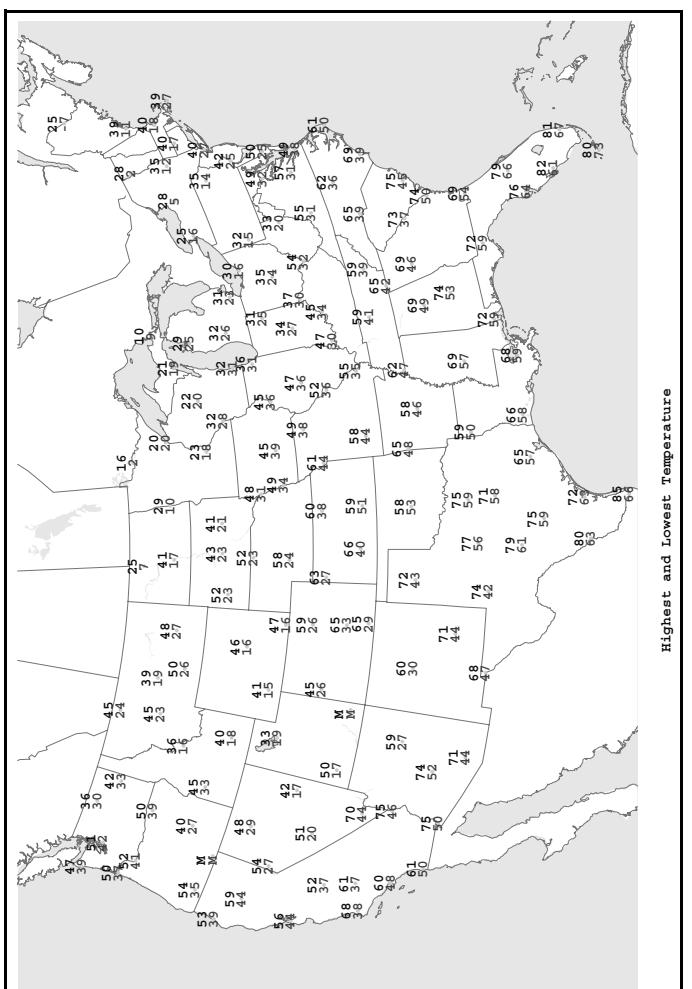
## Station Model

THURSDAY, FEBRUARY 7, 2013



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

# THURSDAY, FEBRUARY 7, 2013

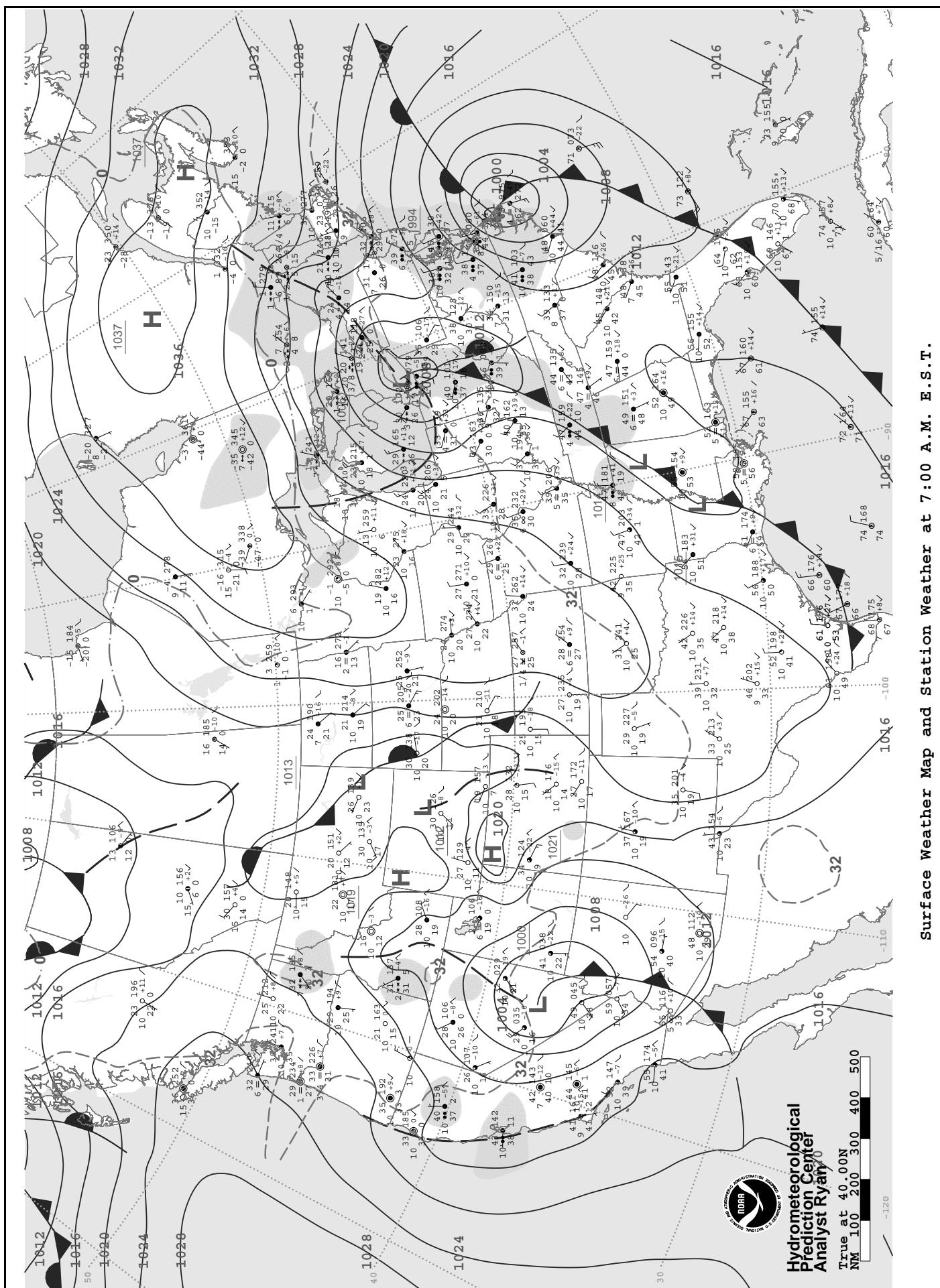


Wind Direction	W	Wind Speed	Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	dd	3-Digit Surface Pressure (in tenths), EX:	PPP
Visibility (in miles)	TT	989 = 998.9mb,	PP a
Present Weather Symbol	VWW	012 = 1001.2mb	RR
Dew Point Temperature	TD	3-Hour Pressure Tendency (in tenths)	6-Hour Total Precipitation (in hundredths of an inch)
Sky Cover			

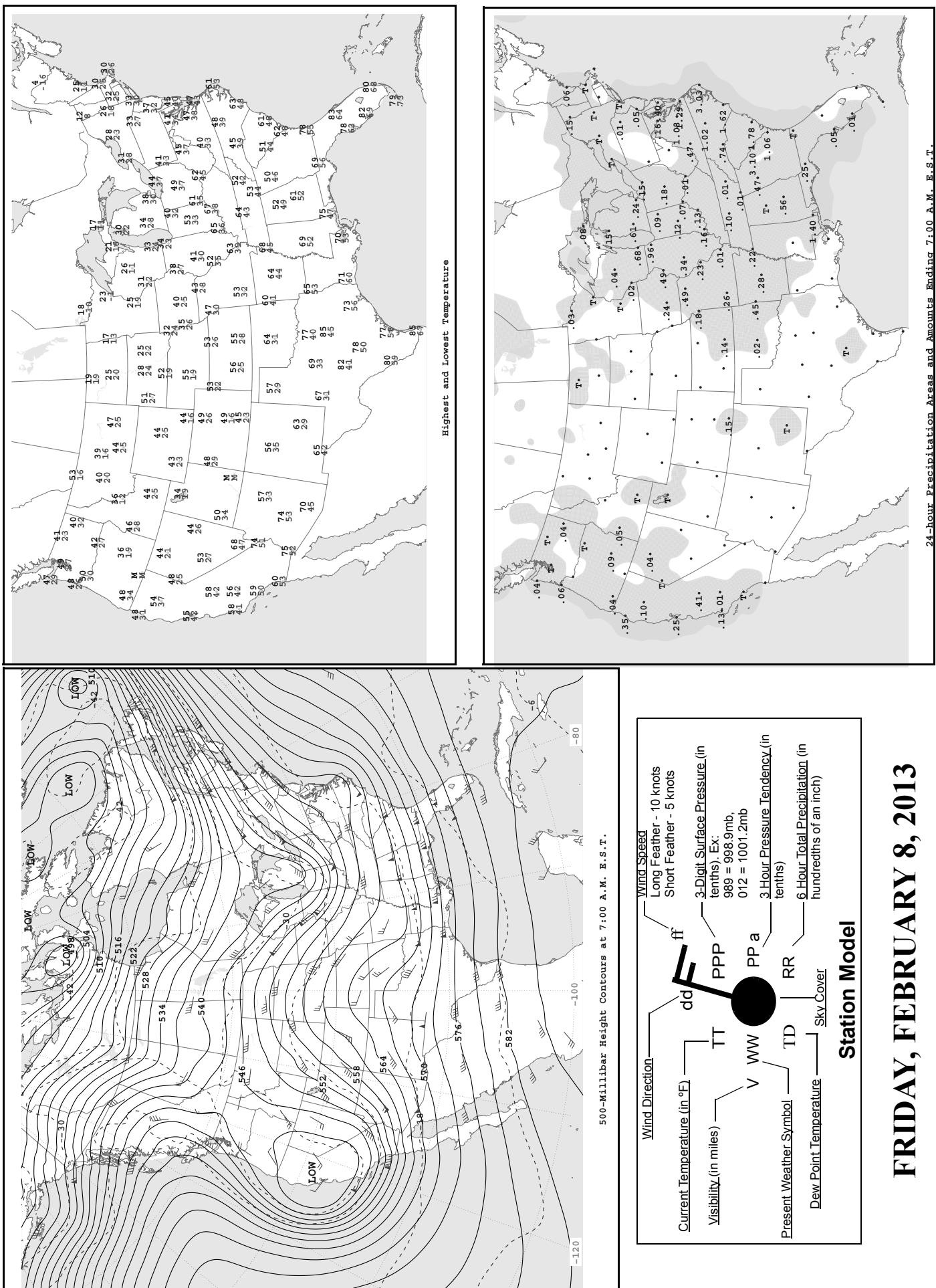
## Station Model

24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

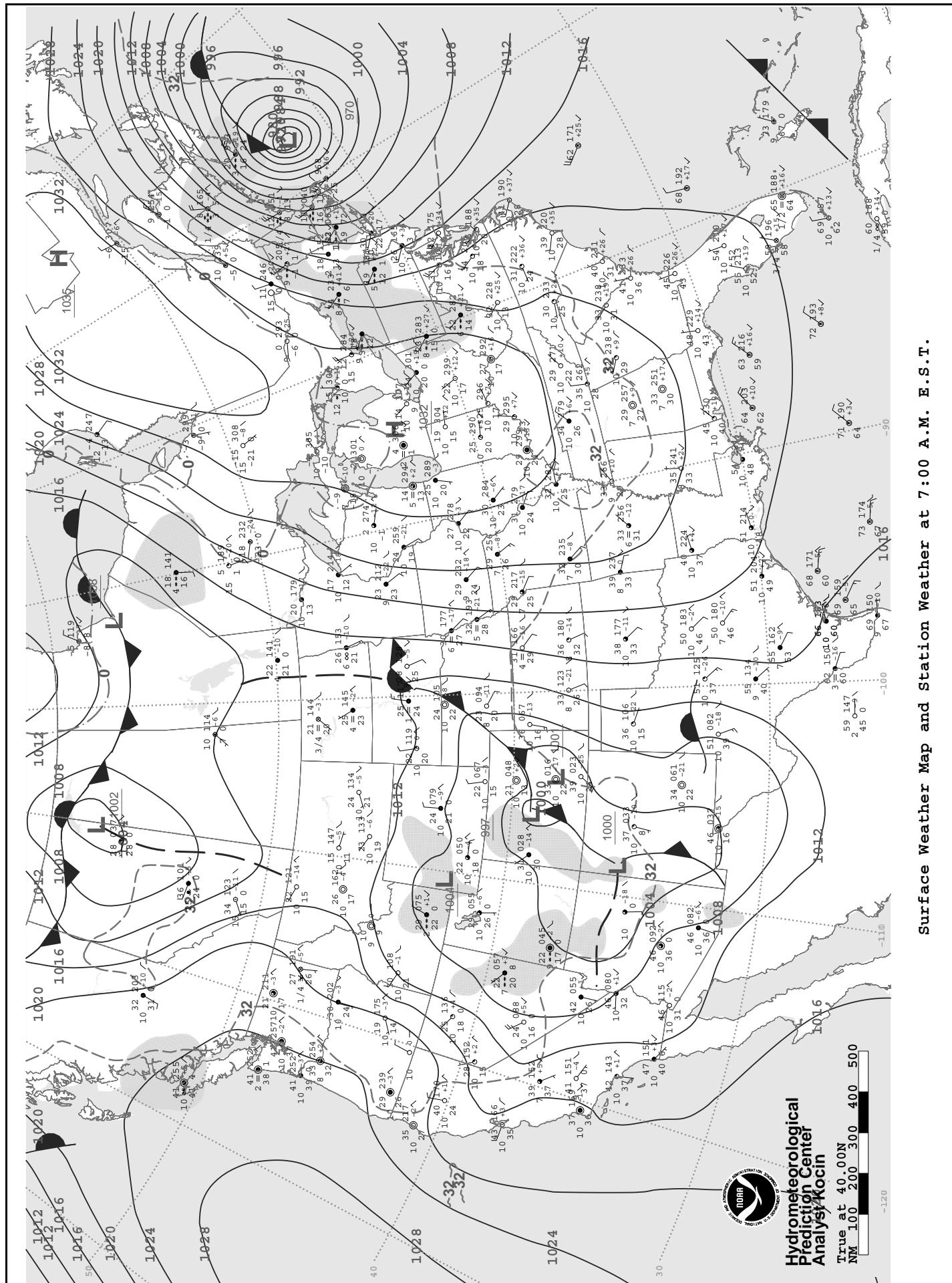
FRIDAY, FEBRUARY 8, 2013



# FRIDAY, FEBRUARY 8, 2013

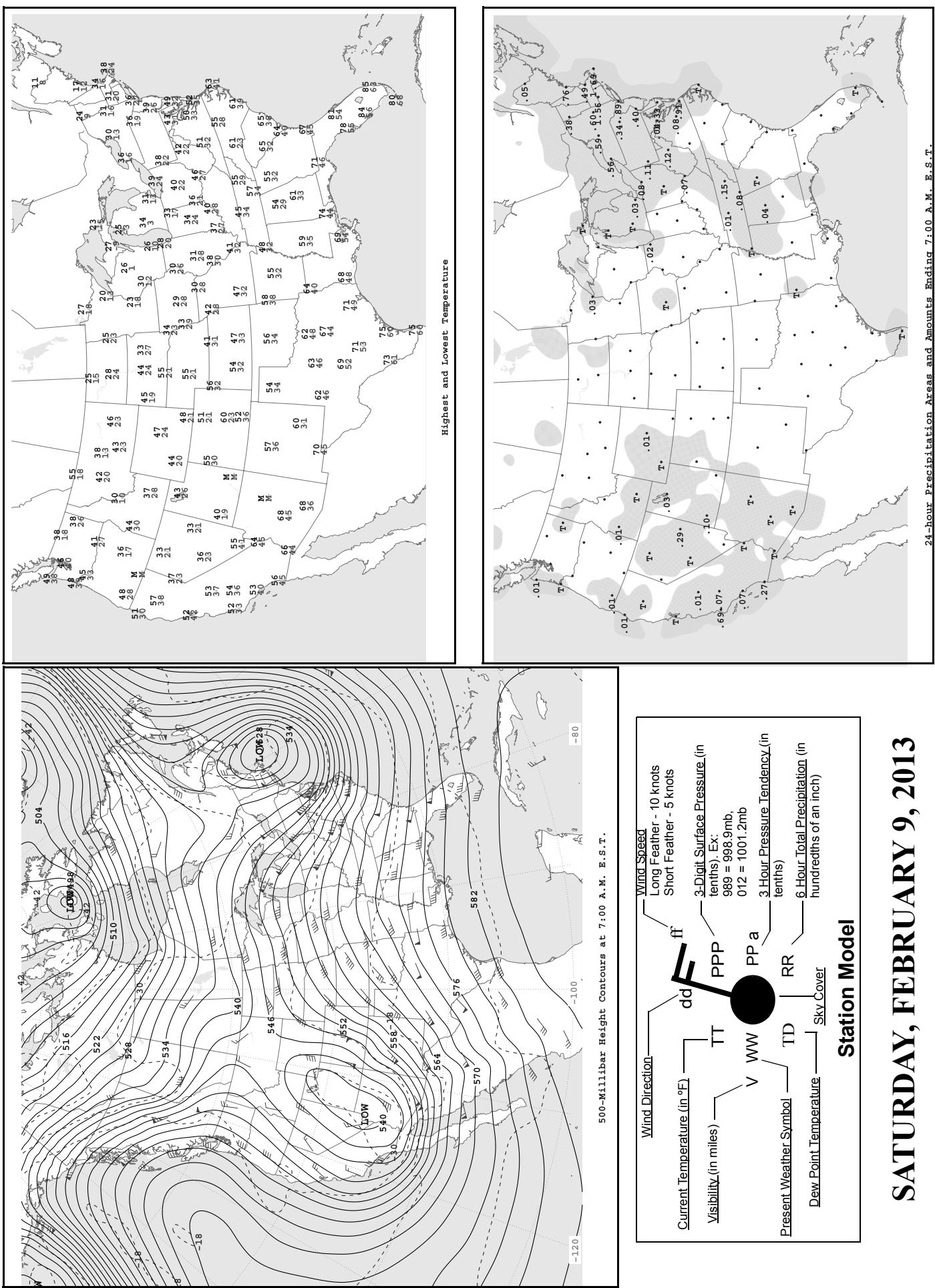


SATURDAY, FEBRUARY 9, 2013

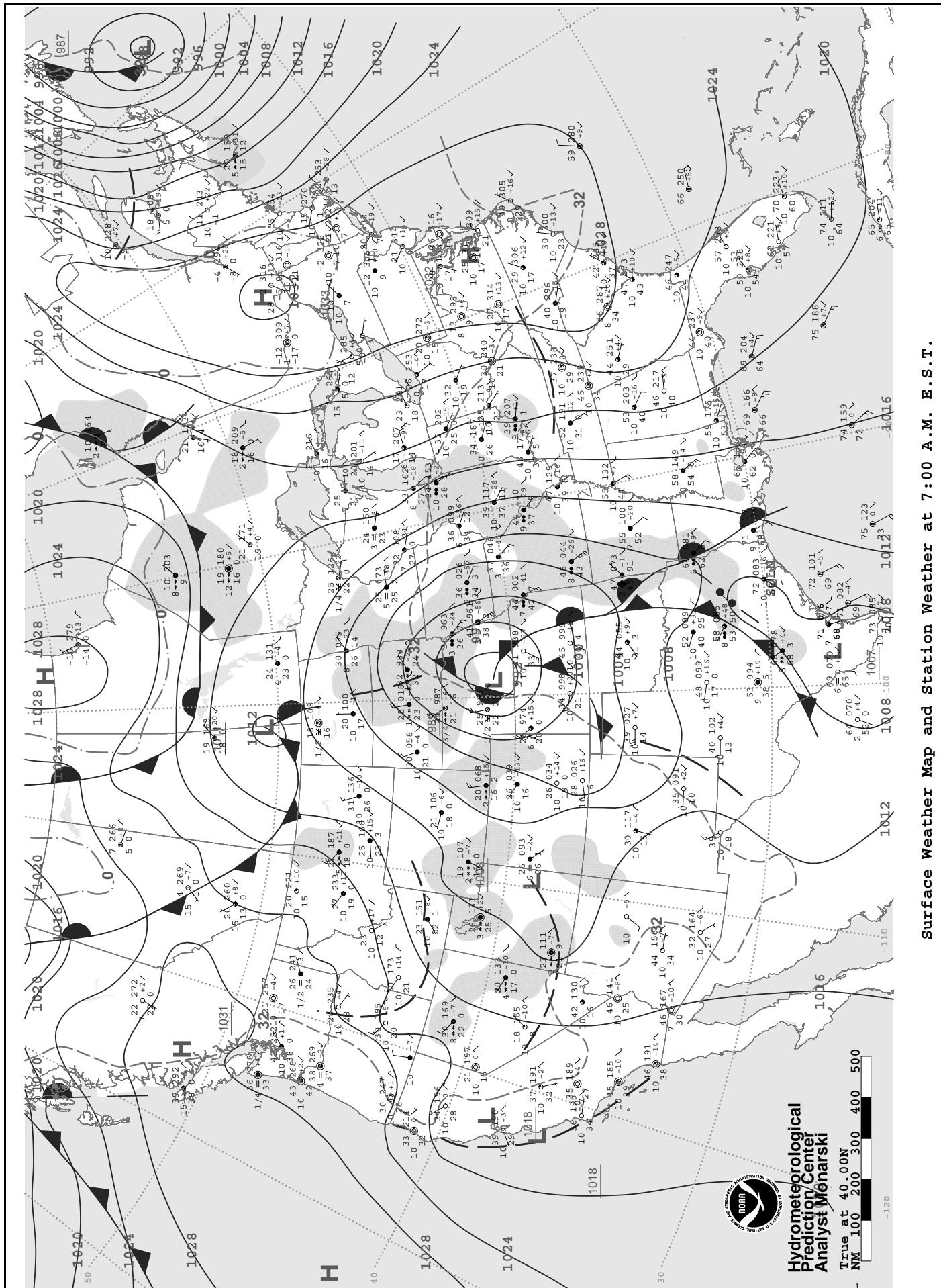


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

# SATURDAY, FEBRUARY 9, 2013

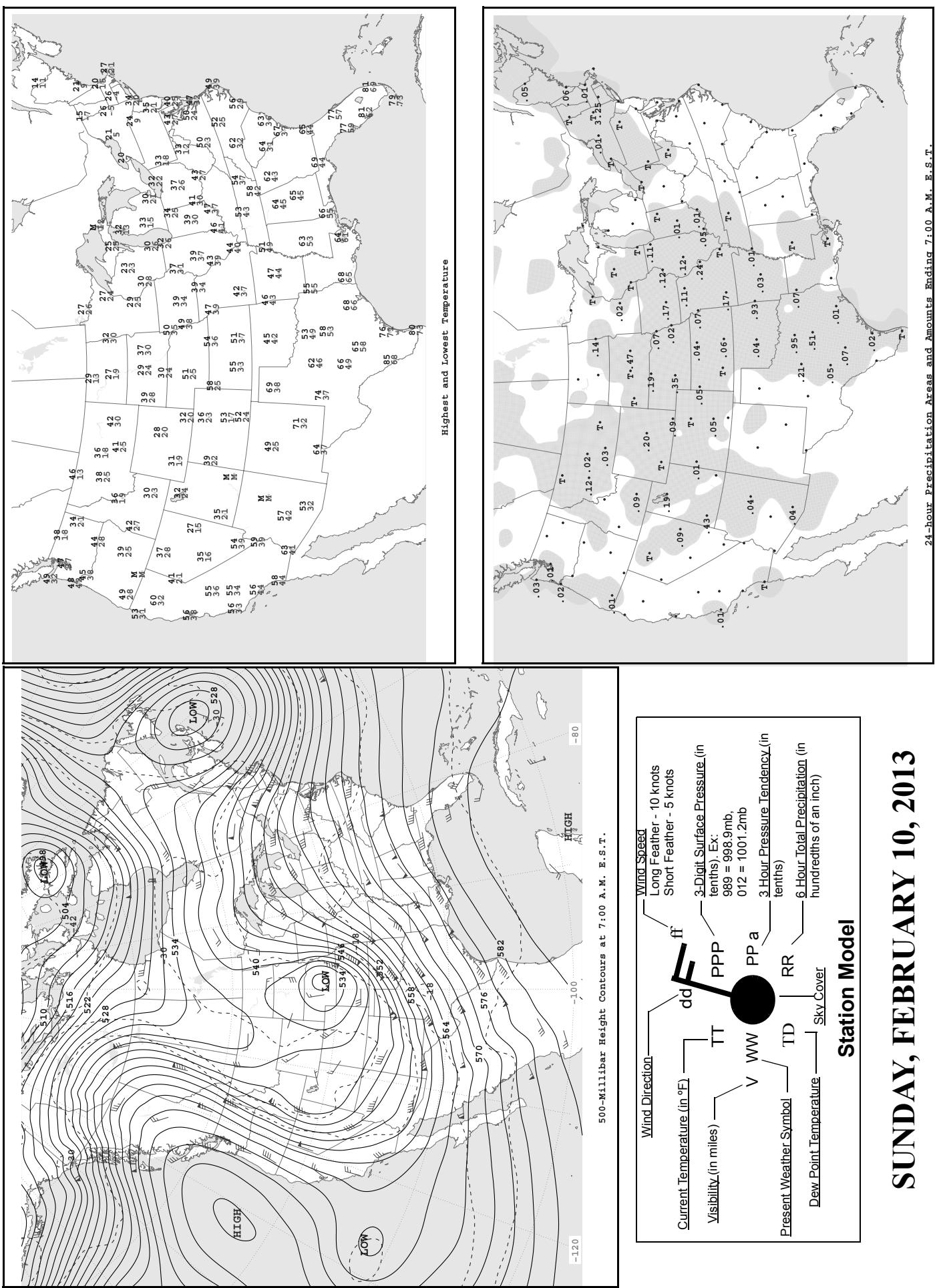


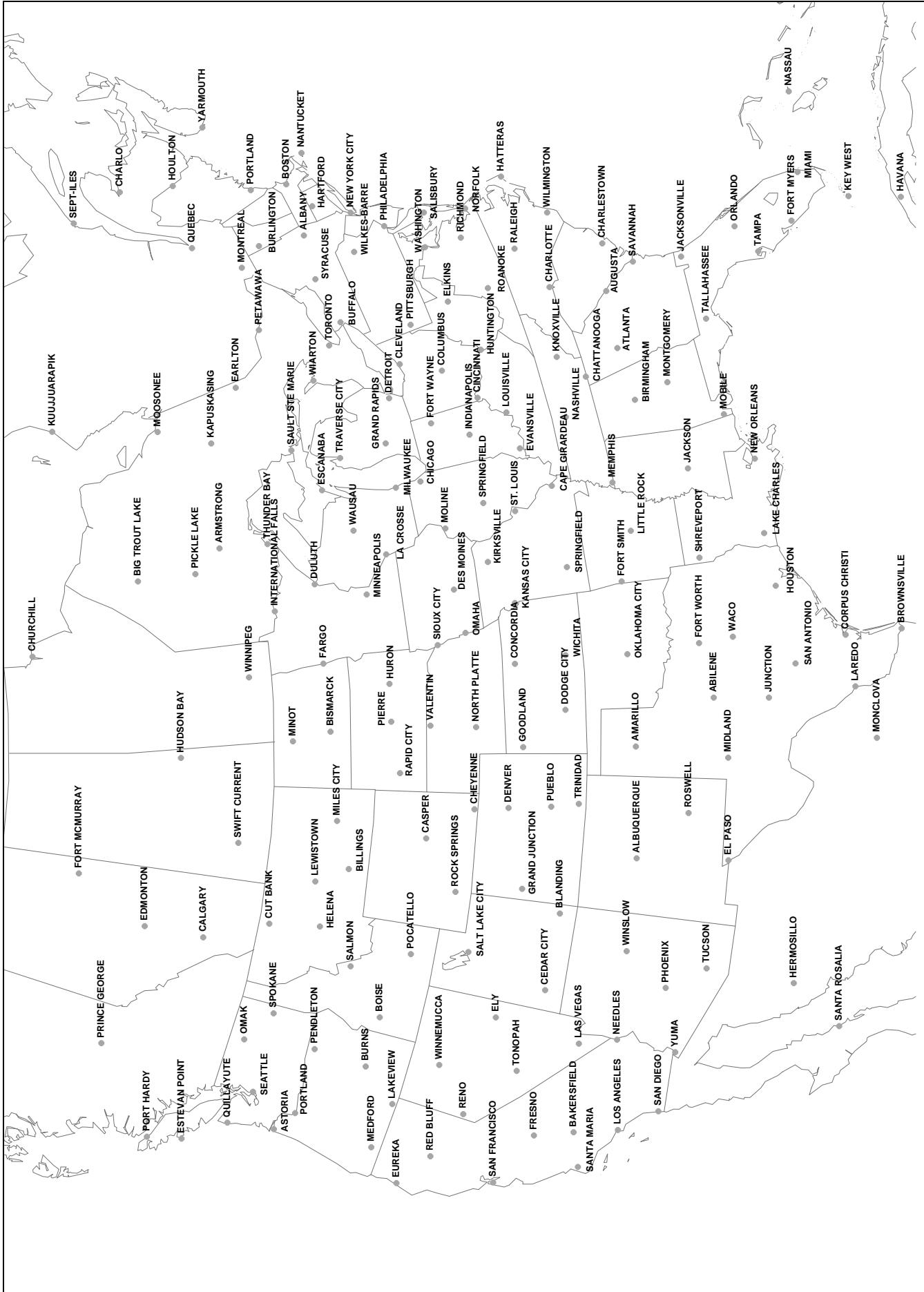
SUNDAY, FEBRUARY 10, 2013



Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

# SUNDAY, FEBRUARY 10, 2013





**Daily Weather Map Station Names and Locations**