



Daily Weather Maps

OCTOBER 21, 2013 - OCTOBER 27, 2013

Week 43

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, Weather 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.

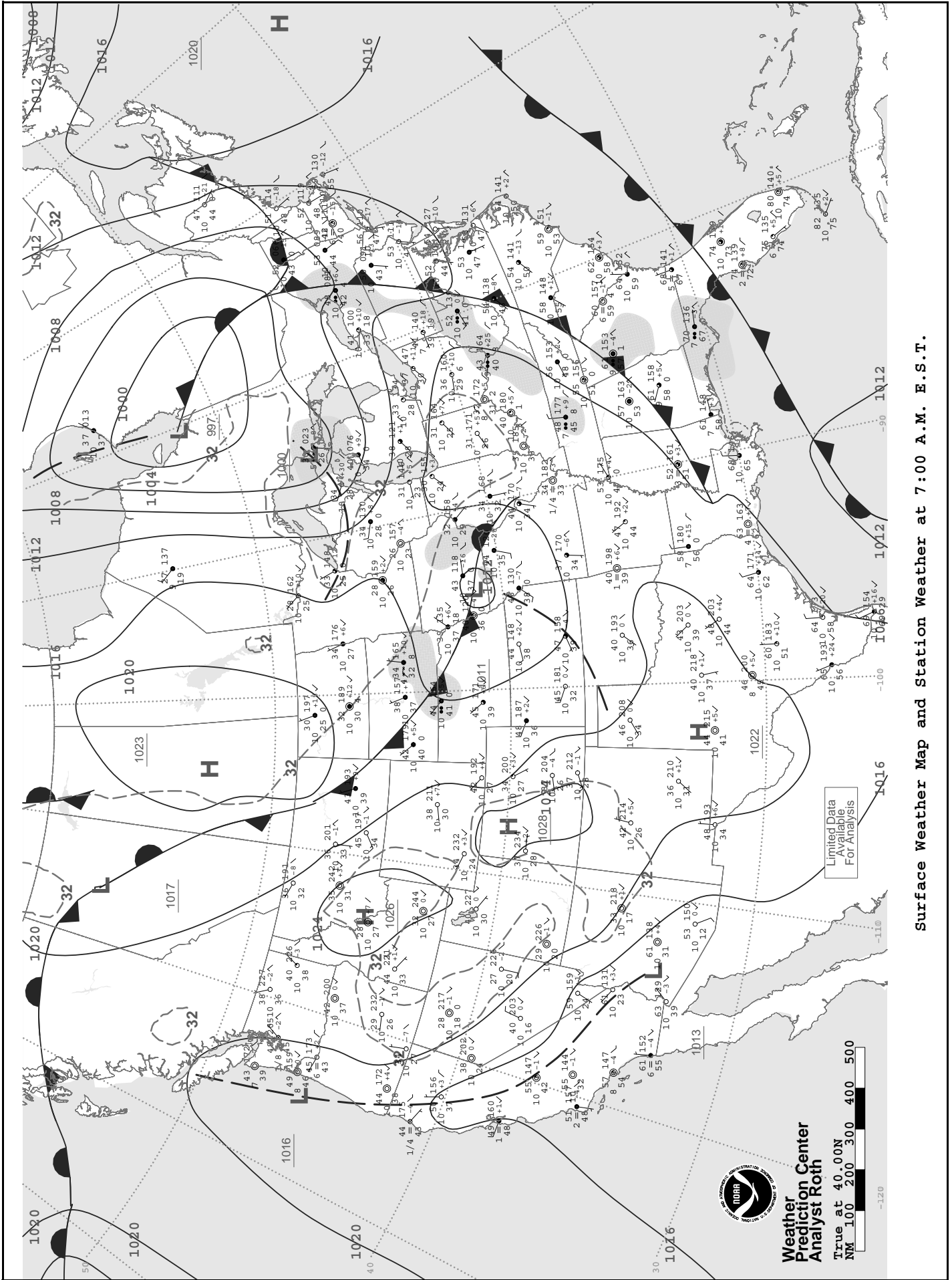
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. "T" indicates a trace of precipitation.

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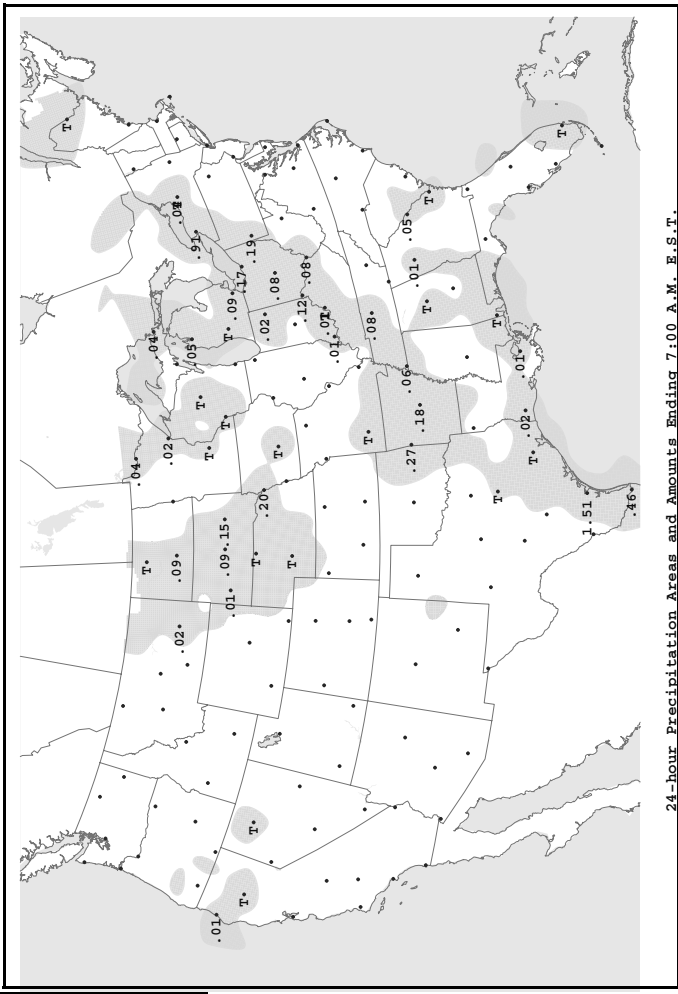
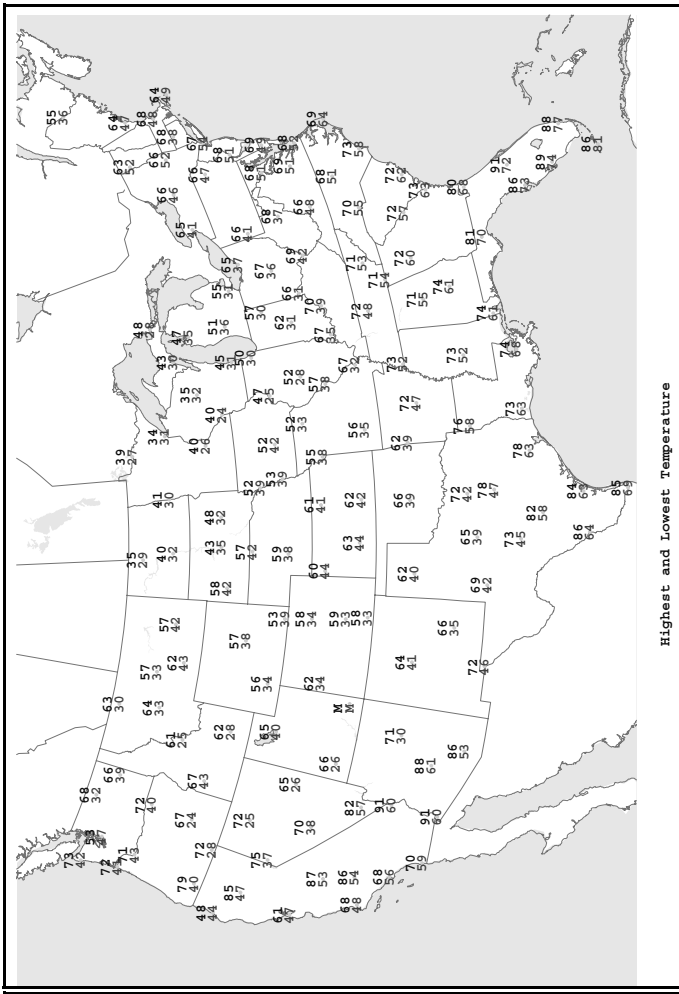
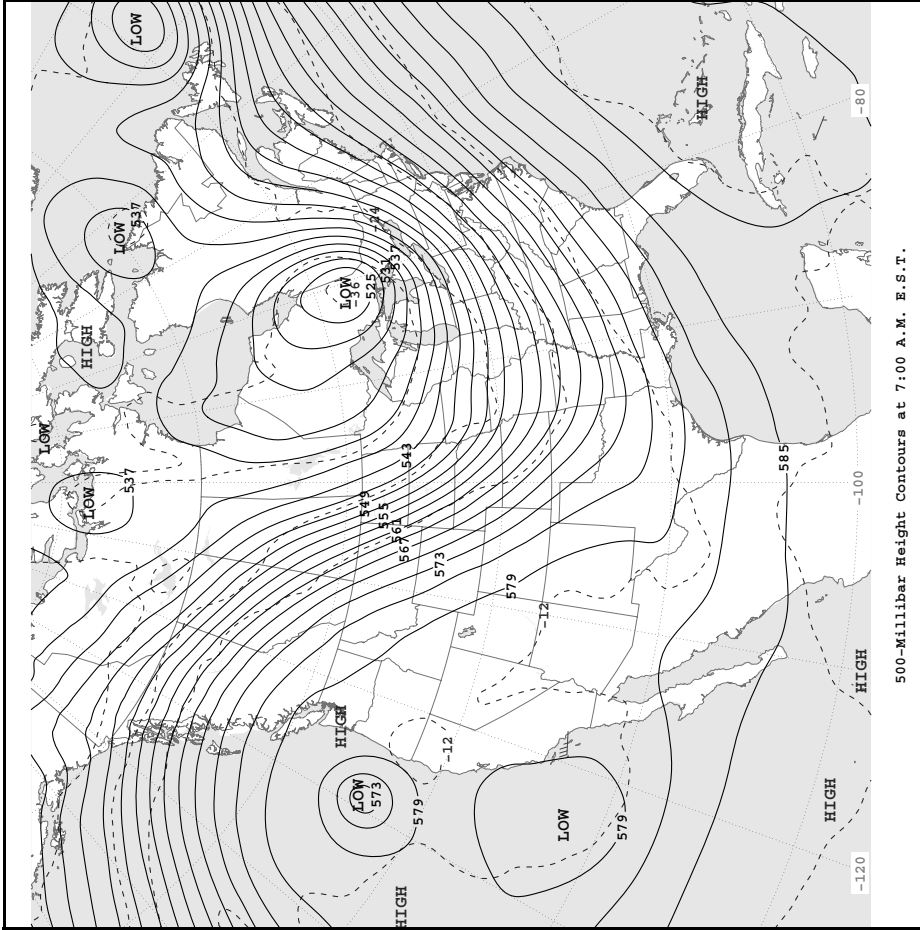
Correspondence to the meteorologists should be directed to: *Daily Weather Map*, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.

The *Daily Weather Map* is available online at www.wpc.ncep.noaa.gov/dwm/dwm.shtml.

Current HPC products are available online at www.wpc.ncep.noaa.gov



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



Station Model

Wind Direction: Wind Speed: Long Feather - 10 knots, Short Feather - 5 knots

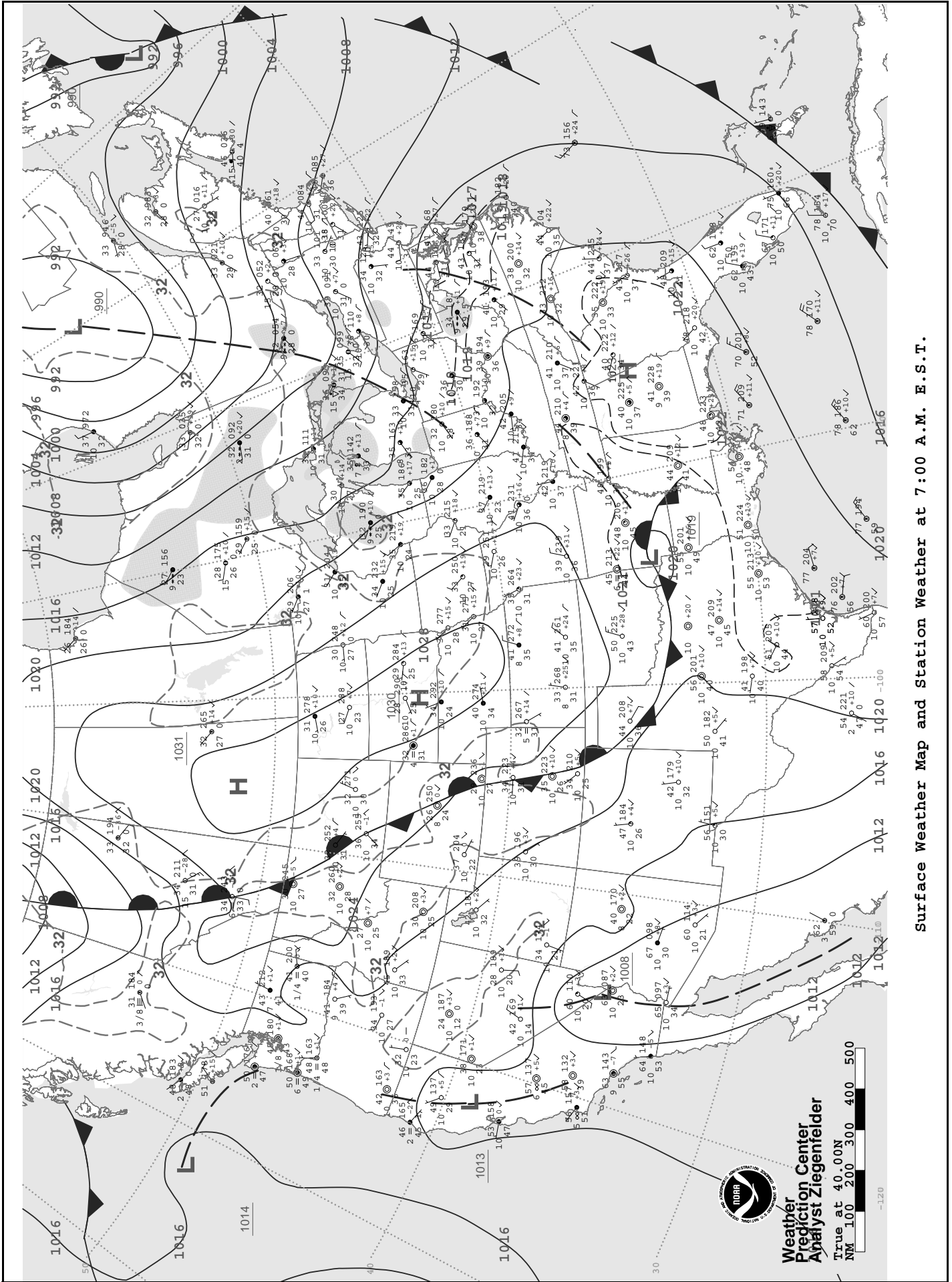
Current Temperature (in °F): 3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

Visibility (in miles): 3 Hour Pressure Tendency (in tenths): 6 Hour Total Precipitation (in hundredths of an inch):

Present Weather Symbol: Sky Cover:

Dew Point Temperature: Sky Cover:

TUESDAY, OCTOBER 22, 2013

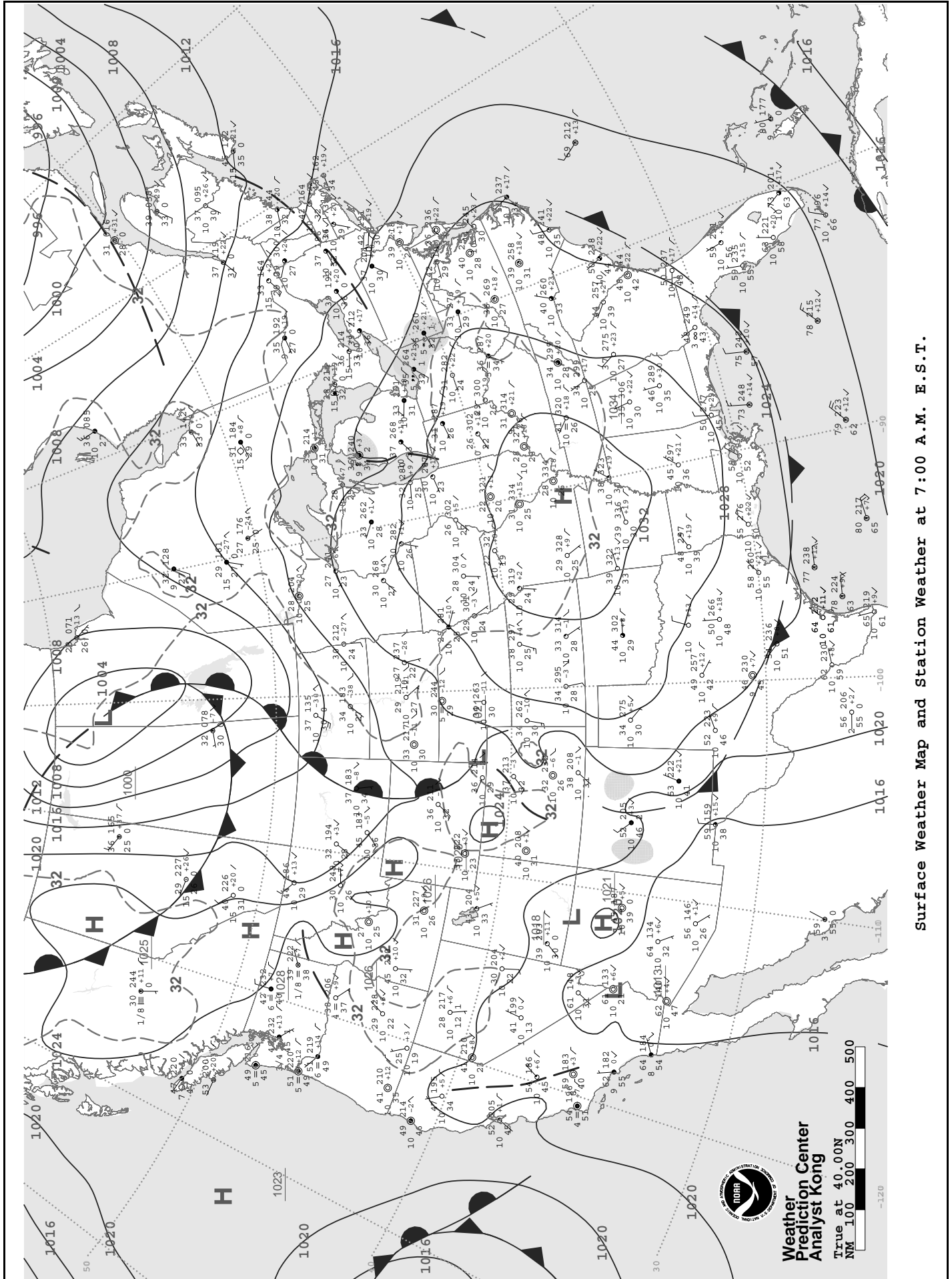


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center
Analyst Ziegenfelder

True at 40.00N
NM 100 200 300 400 500

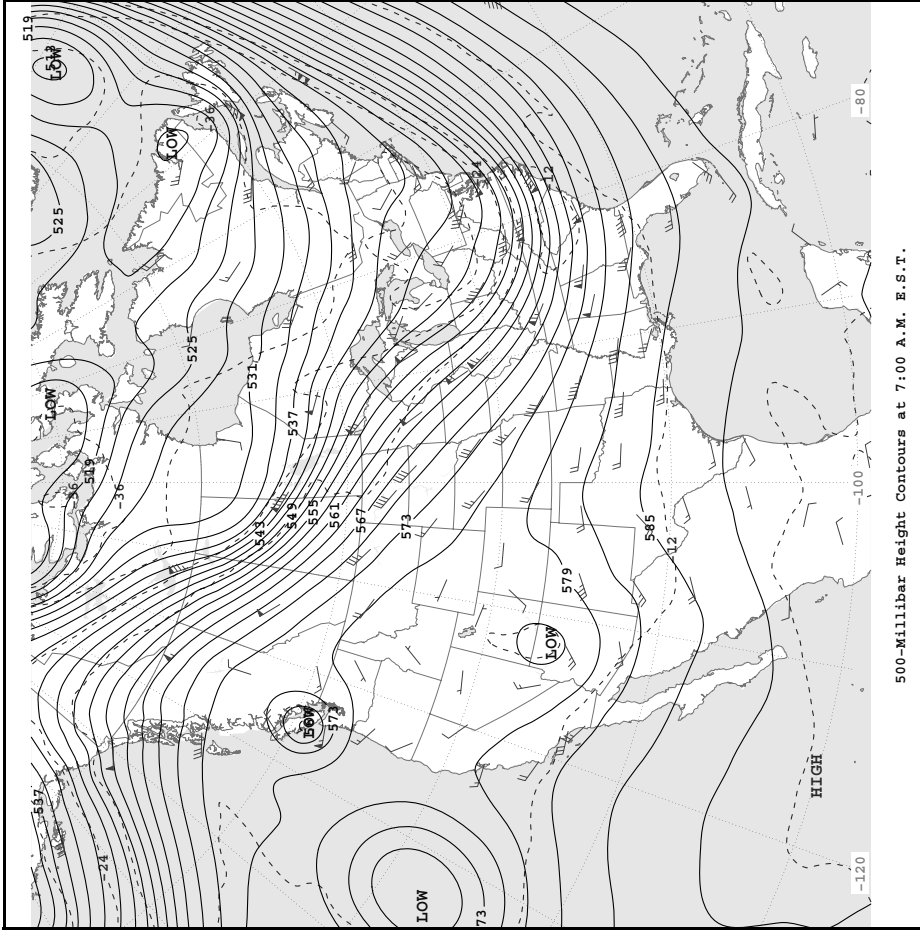




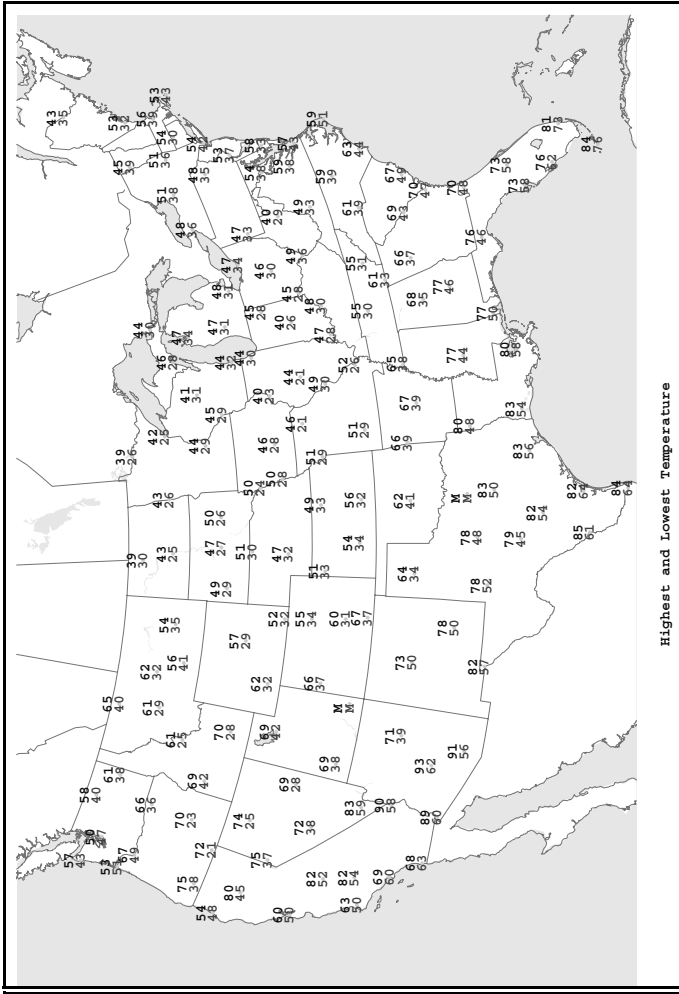
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center
Analyst Kong
True at 40.00N
NM 100 200 300 400 500

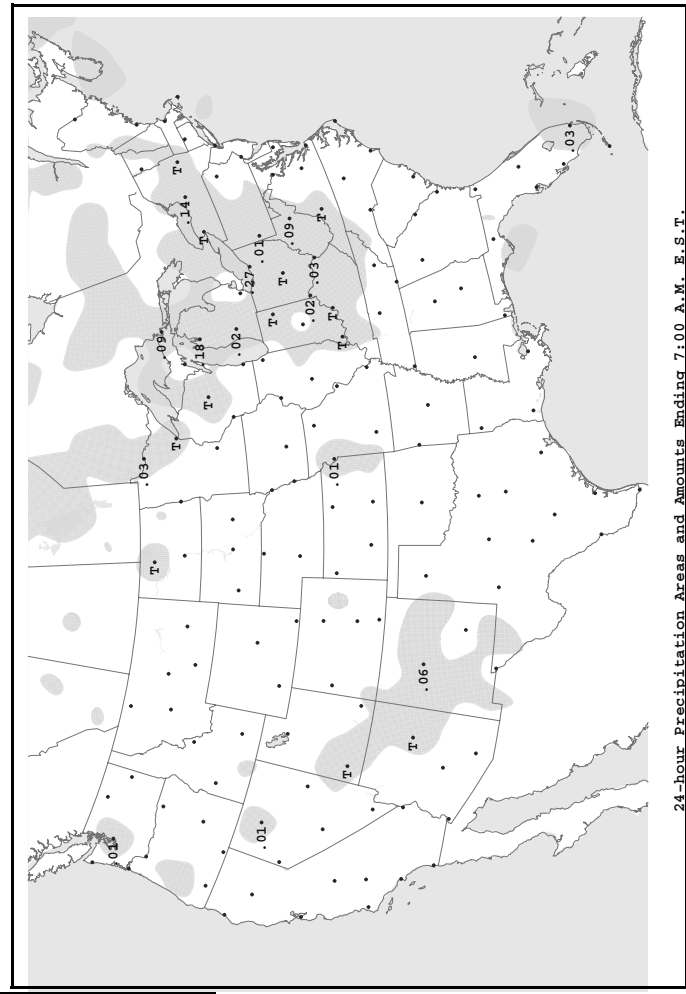




500-Millibar Height Contours at 7:00 A.M. E.S.T.



Highest and Lowest Temperature

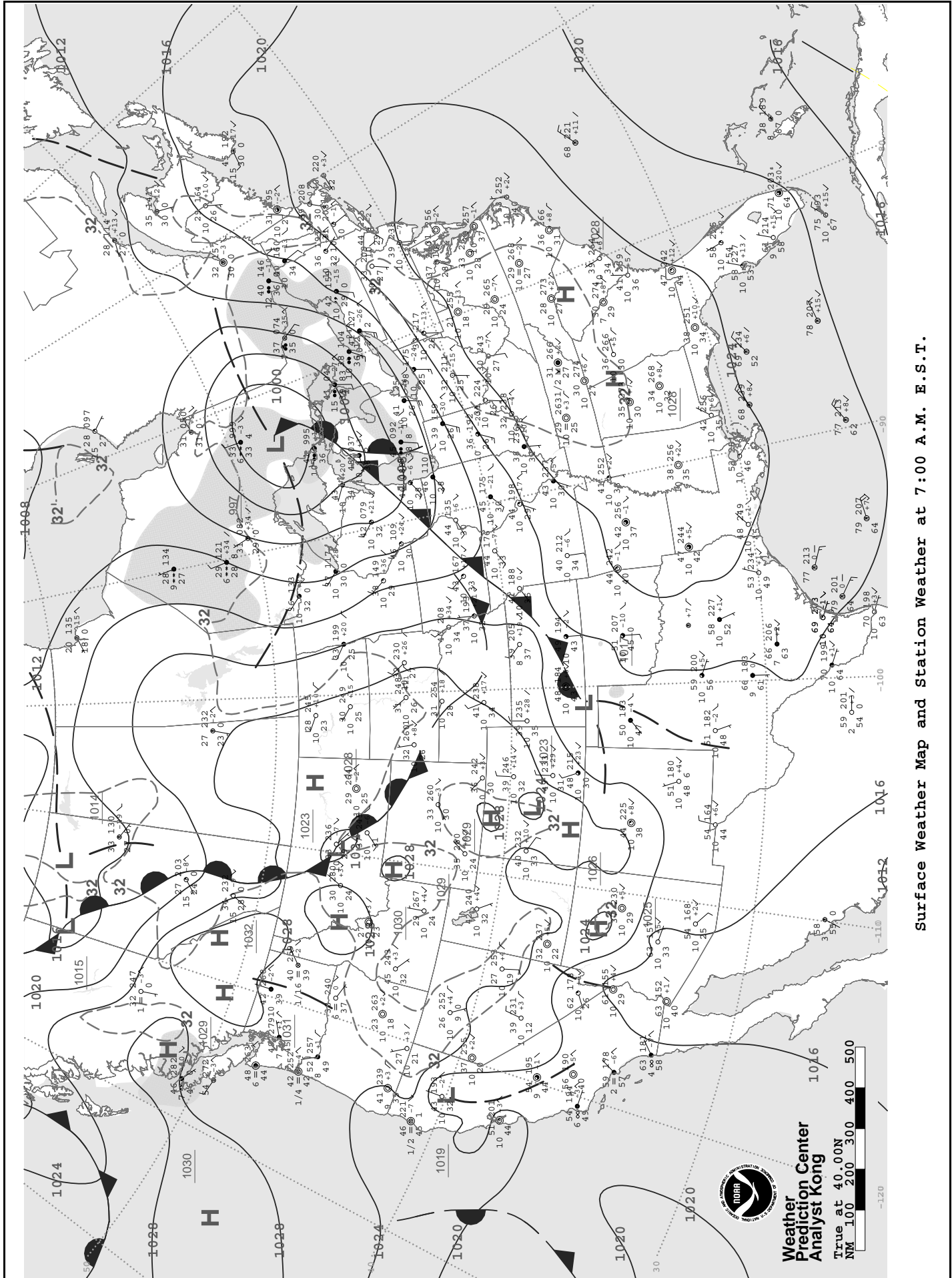


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Wind Direction	ff	Wind Speed	Long Feather - 10 knots Short Feather - 5 knots
Current Temperature (in °F)	dd	PPP	3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb 012 = 1001.2mb
Visibility (in miles)	TT	●	3 Hour Pressure Tendency (in tenths)
Present Weather Symbol	V	WW	6 Hour Total Precipitation (in hundredths of an inch)
Dew Point Temperature	TTD	RR	Sky Cover

Station Model

FRIDAY, OCTOBER 25, 2013

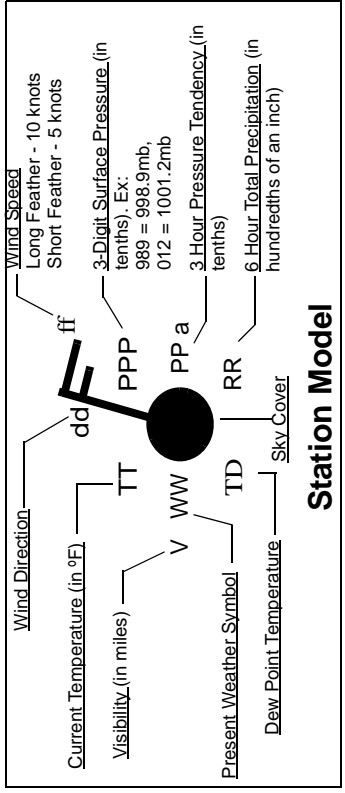
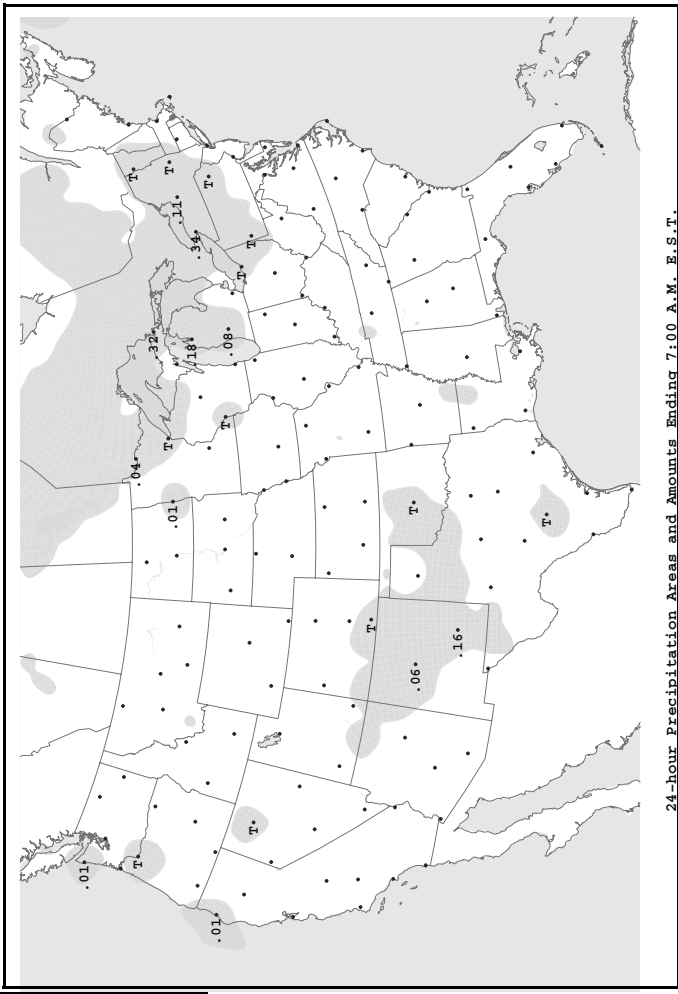
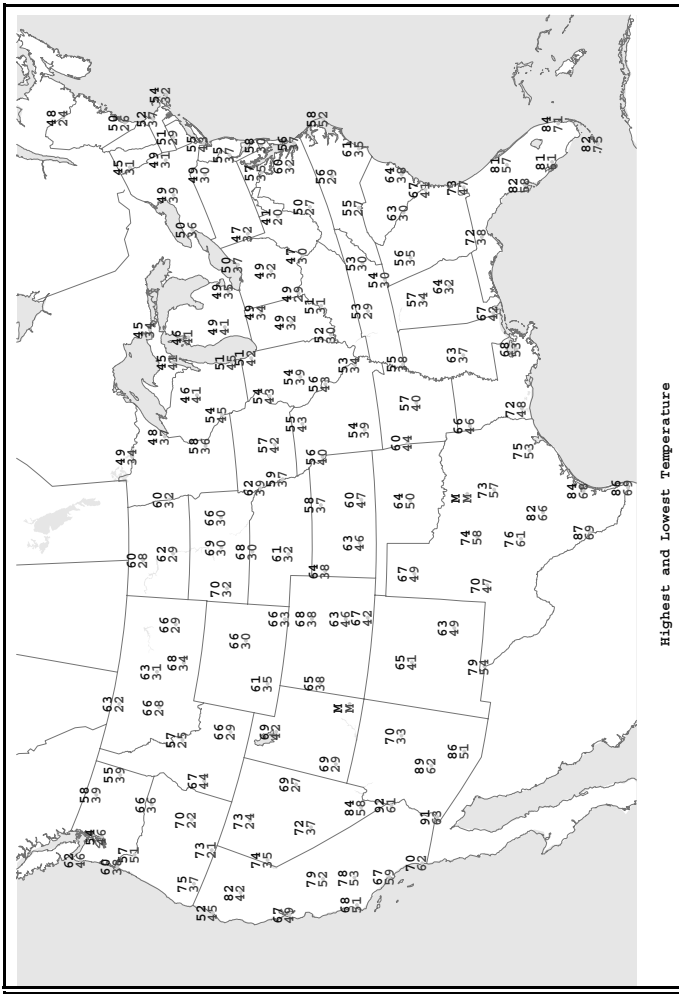
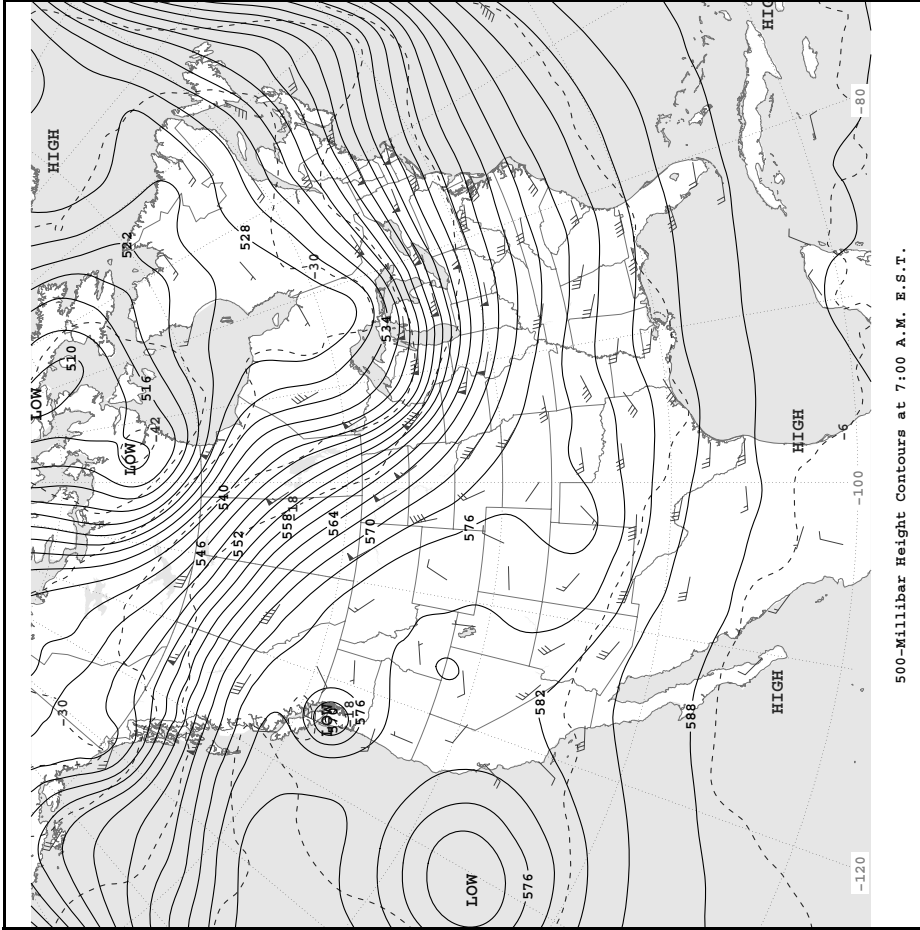


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

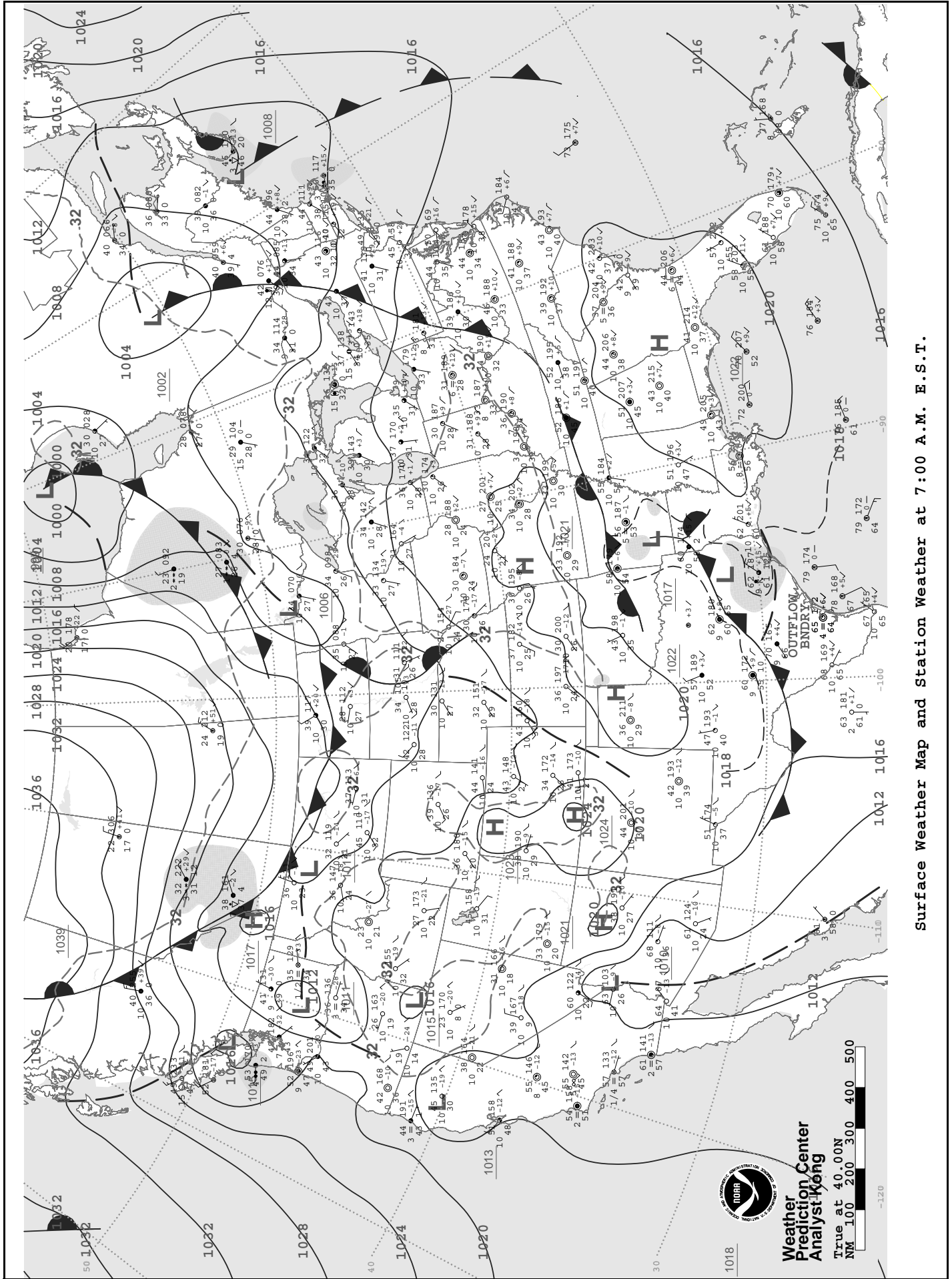
Weather Prediction Center
Analyst Kong

True at 40.00N
NM 100 200 300 400 500





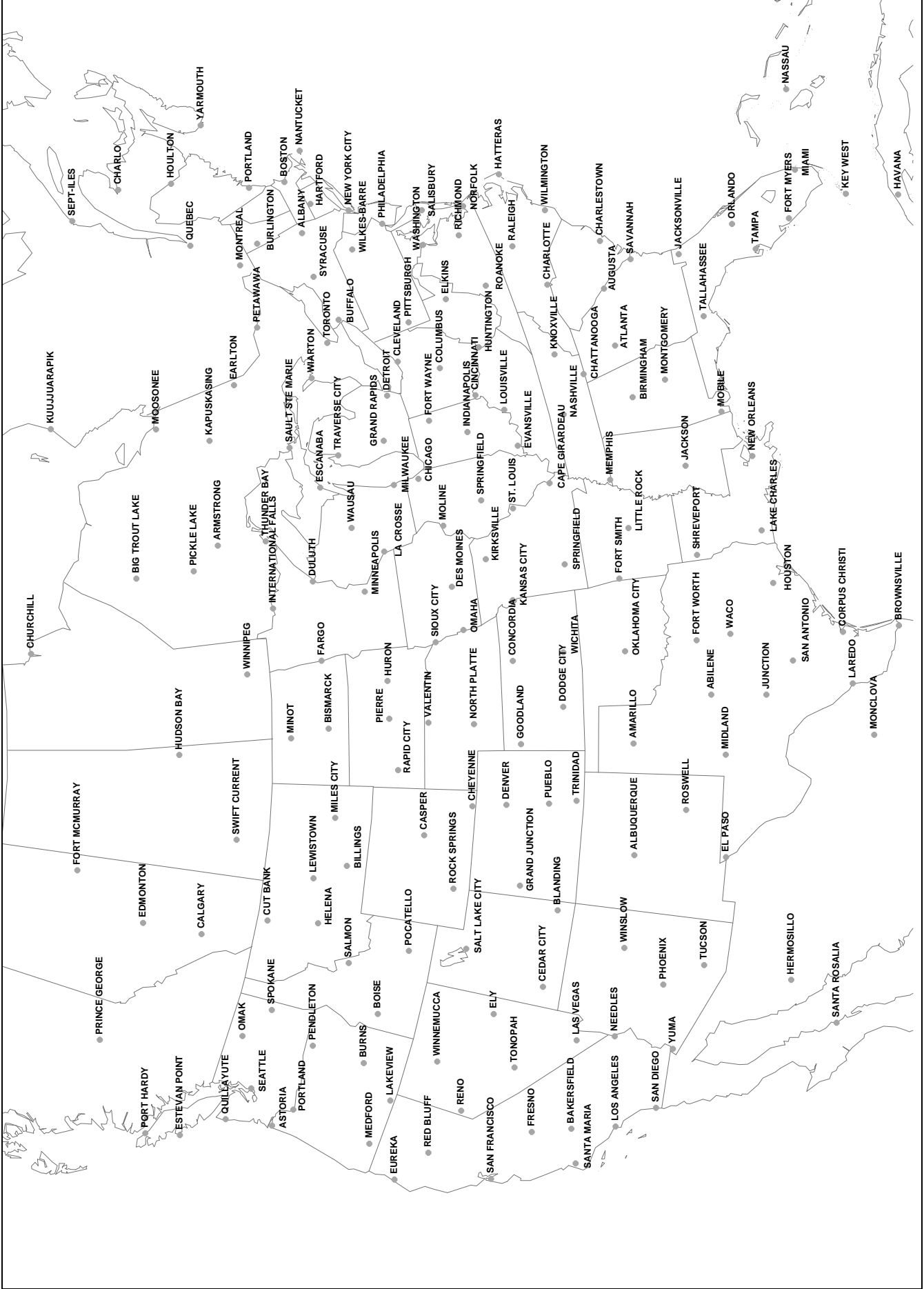
SATURDAY, OCTOBER 26, 2013



Weather Prediction Center
Analyst-Kong

True at 40.00N
NM 100 200 300 400 500

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



Daily Weather Map Station Names and Locations