



Daily Weather Maps

OCTOBER 21, 2013 - OCTOBER 27, 2013

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. EST the previous day through 1 a.m. EST and the minimum temperature for the period from 7:00 p.m. EST the previous day through 1 p.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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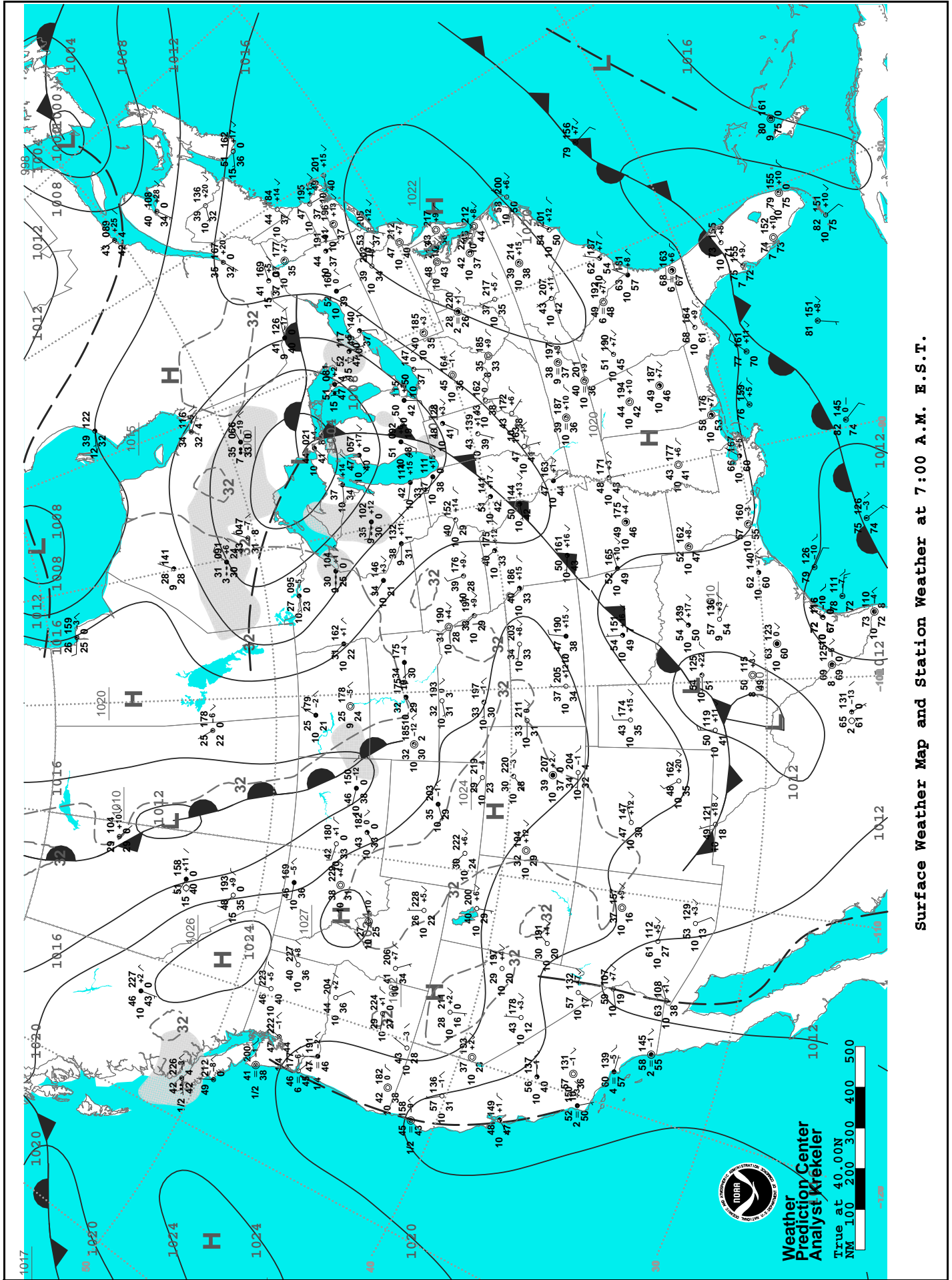
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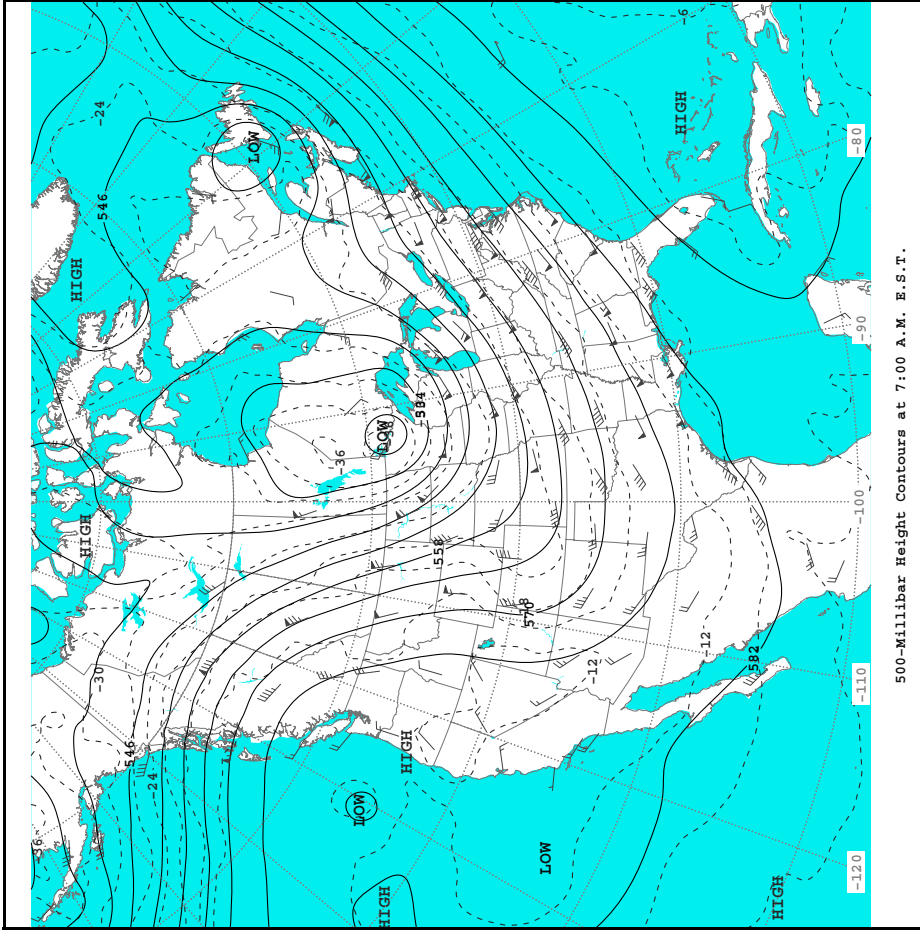
Correspondence to the meteorologists should be directed to: ***Daily Weather Map*, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.**

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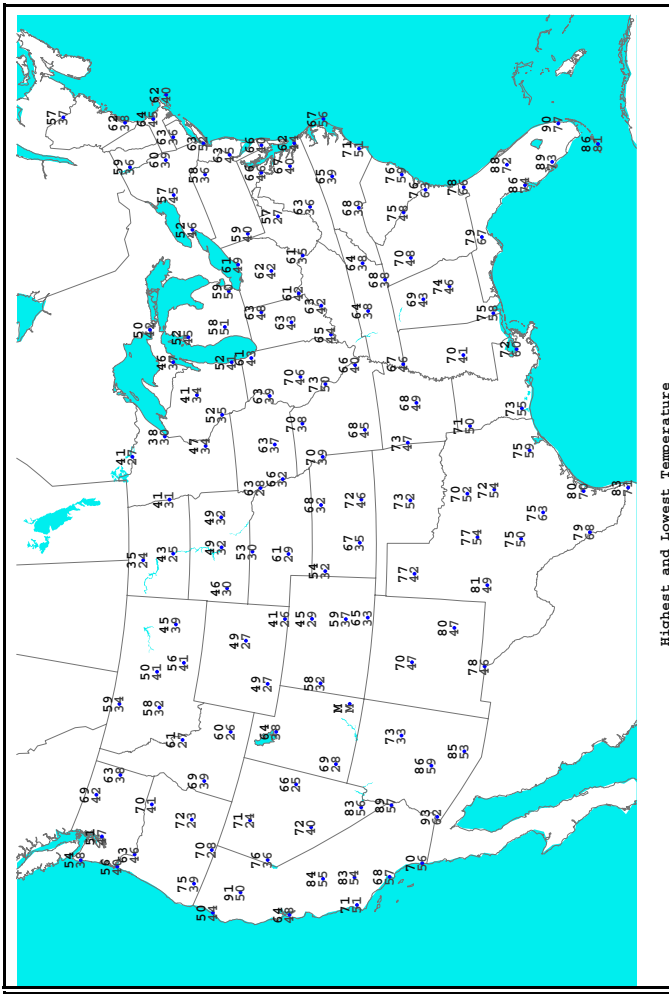
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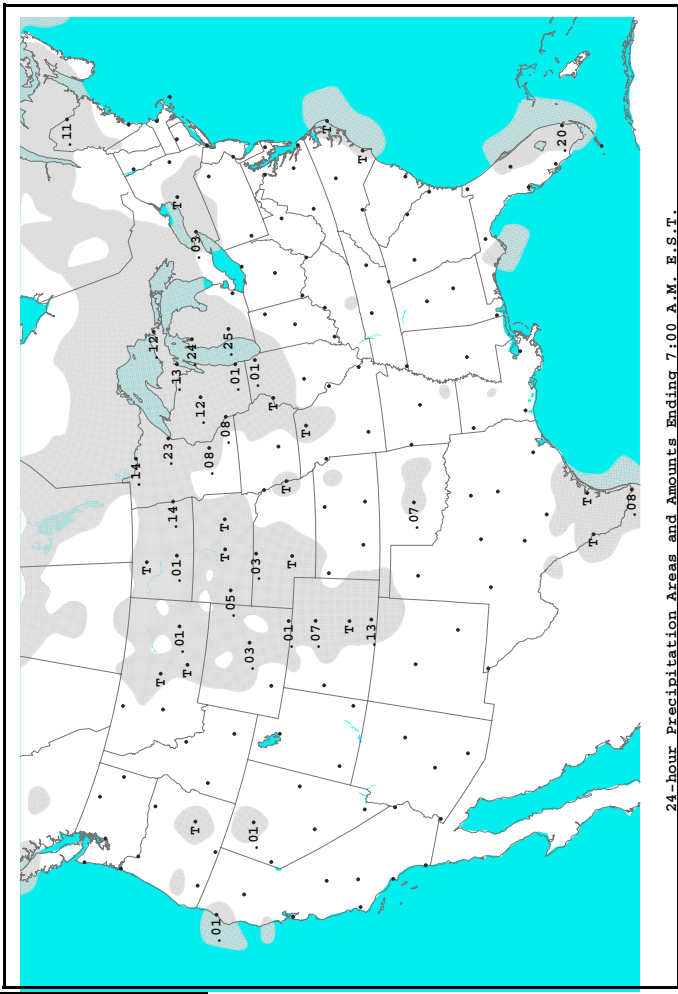
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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.

Station Model

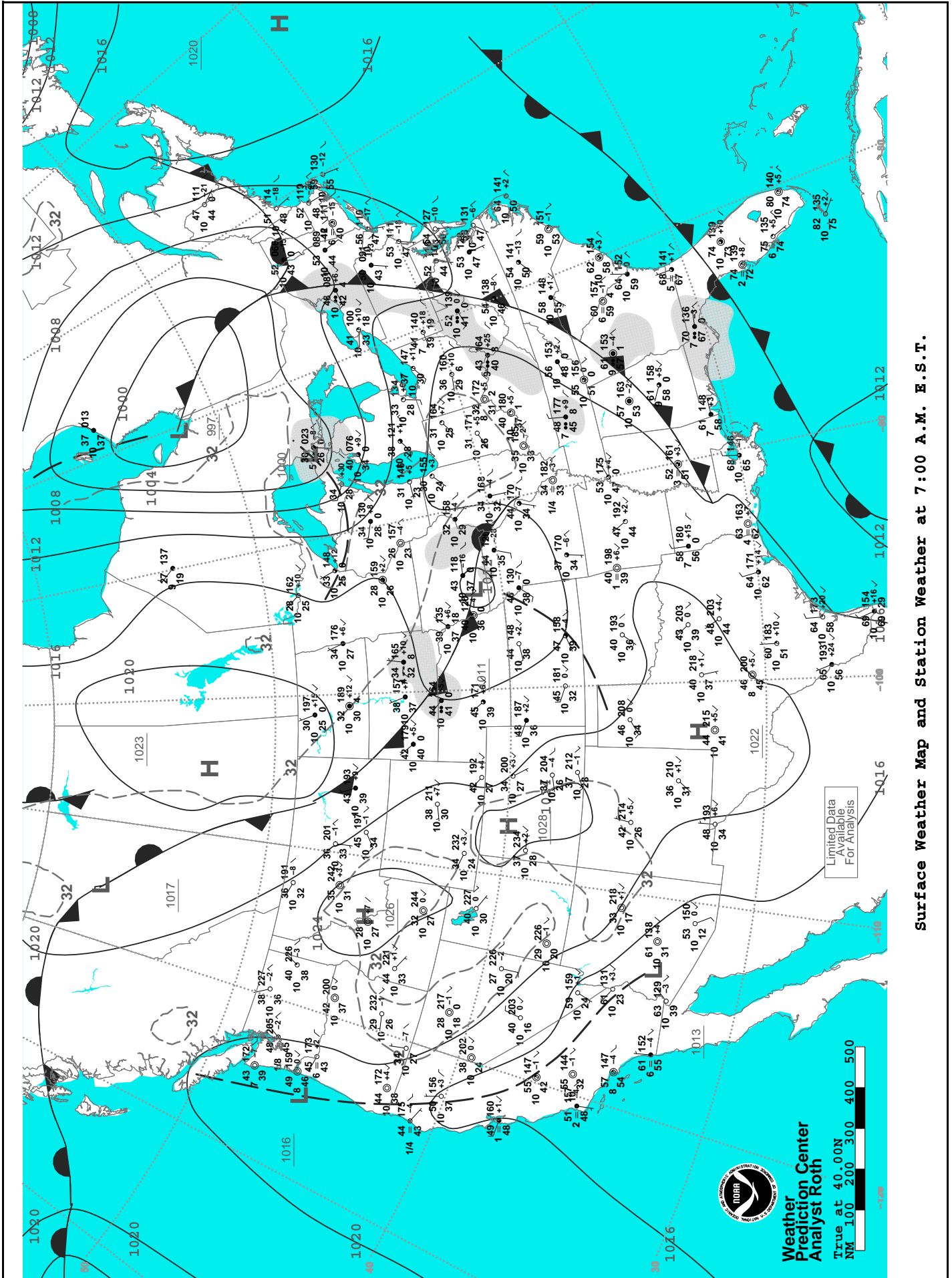
Wind Direction ——— Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

Current Temperature (in °F) ——— dd ———
 Visibility (in miles) ——— TT ———
 Present Weather Symbol ——— V ———
 Dew Point Temperature ——— WW ———

3-Digit Surface Pressure (in tenths) ——— PPP ———
 Ex: 989 = 998.9mb, 012 = 1001.2mb

3 Hour Pressure Tendency (in tenths) ——— PP a ———
 6 Hour Total Precipitation (in hundredths of an inch) ——— RR ———
 Sky_Cover

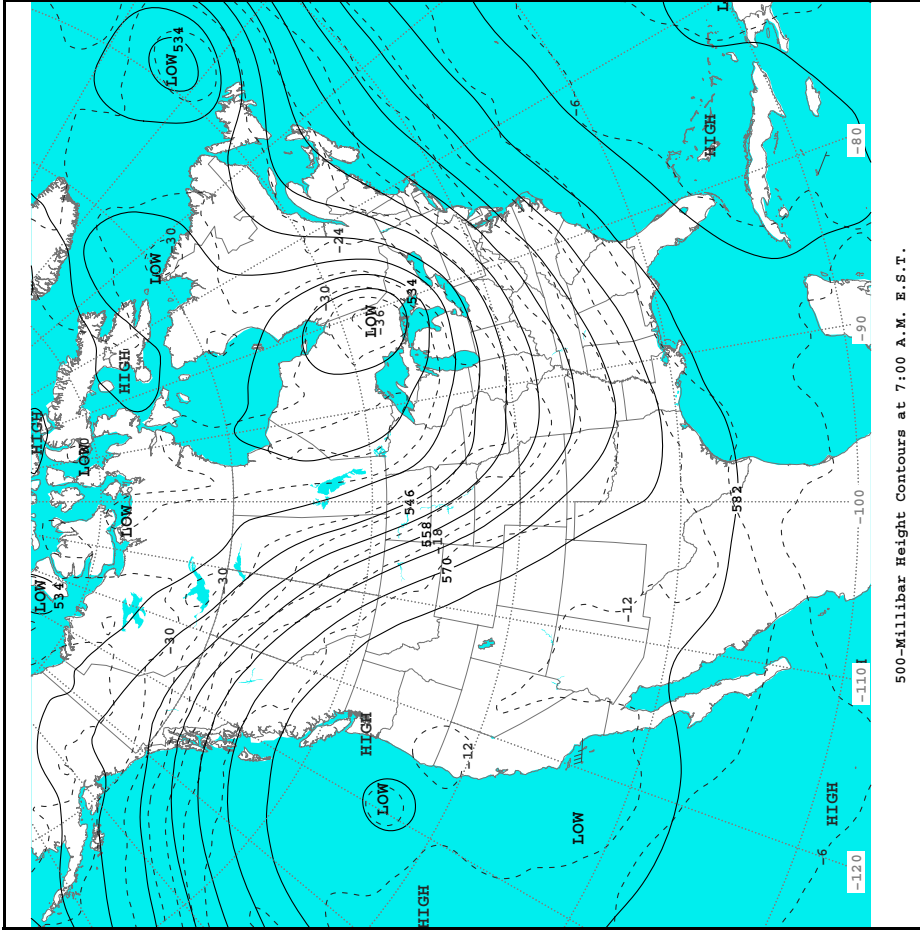
MONDAY, OCTOBER 21, 2013



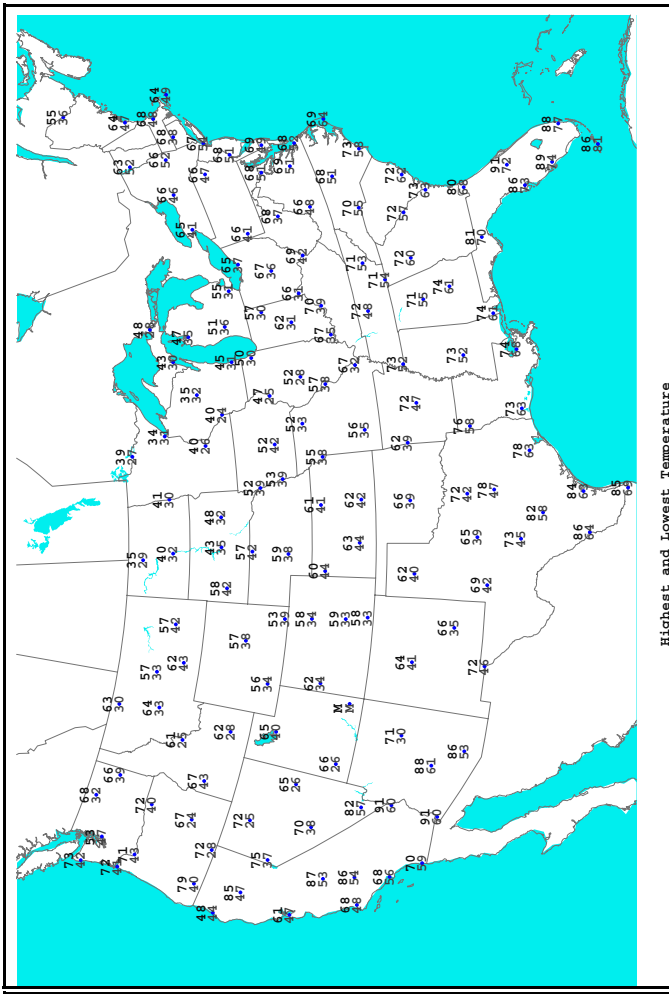
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center
Analyst Roth
True at 40.00N
NW 100 200 300 400 500

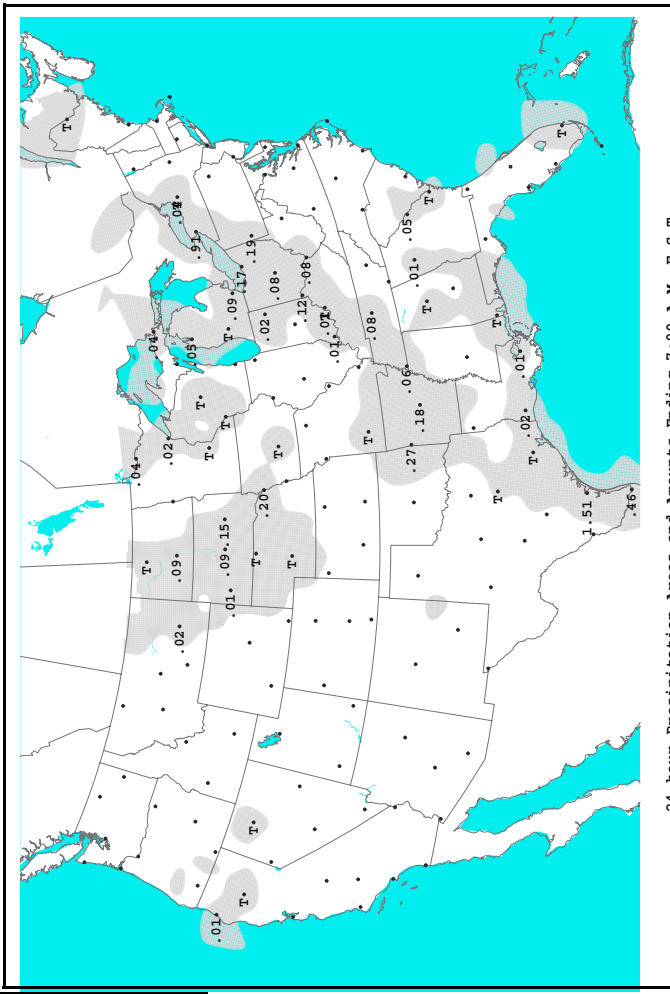




500-Millibar Height Contours at 7:00 A.M. E.S.T.



Highest and Lowest Temperature



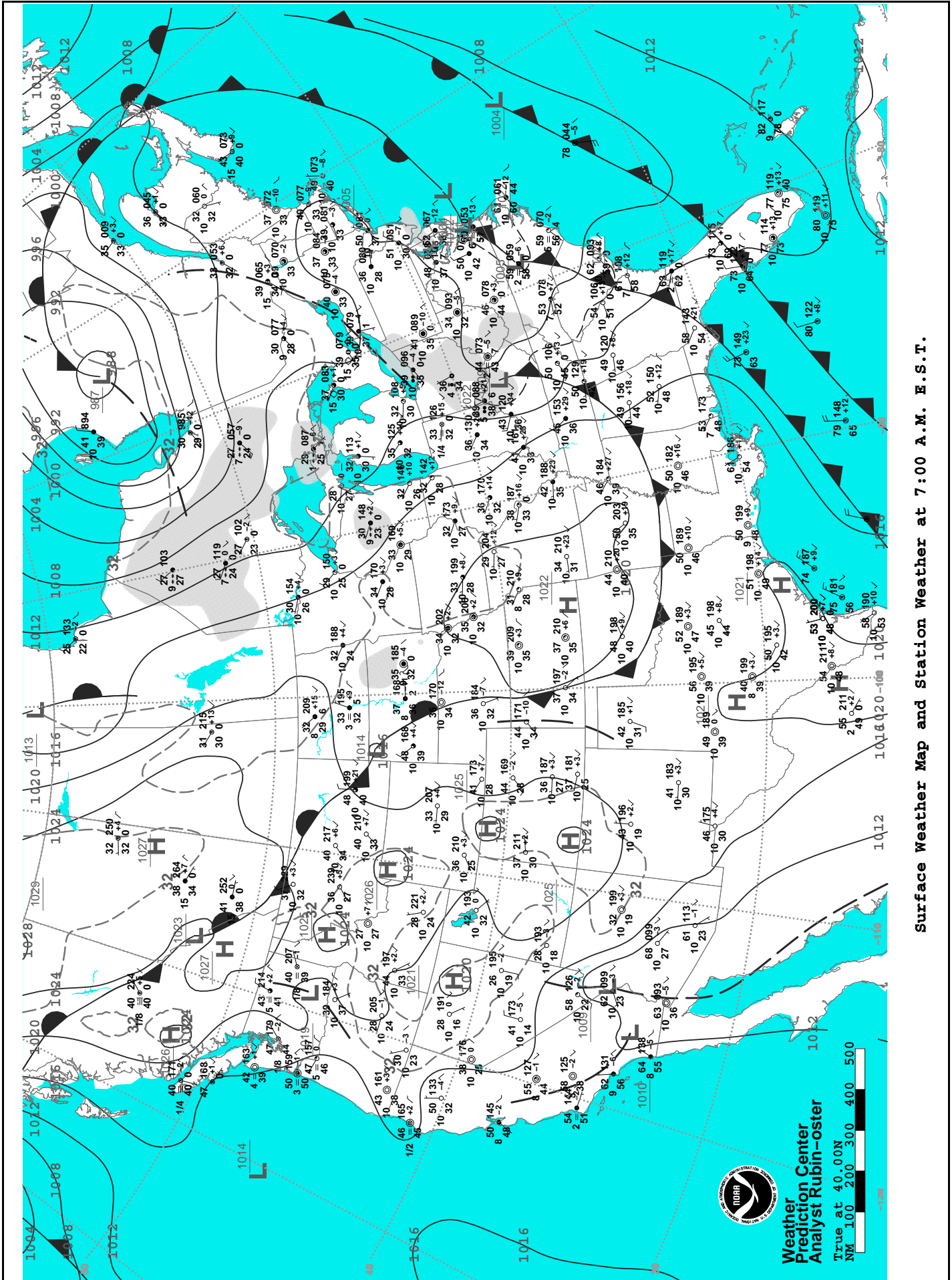
24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

Station Model

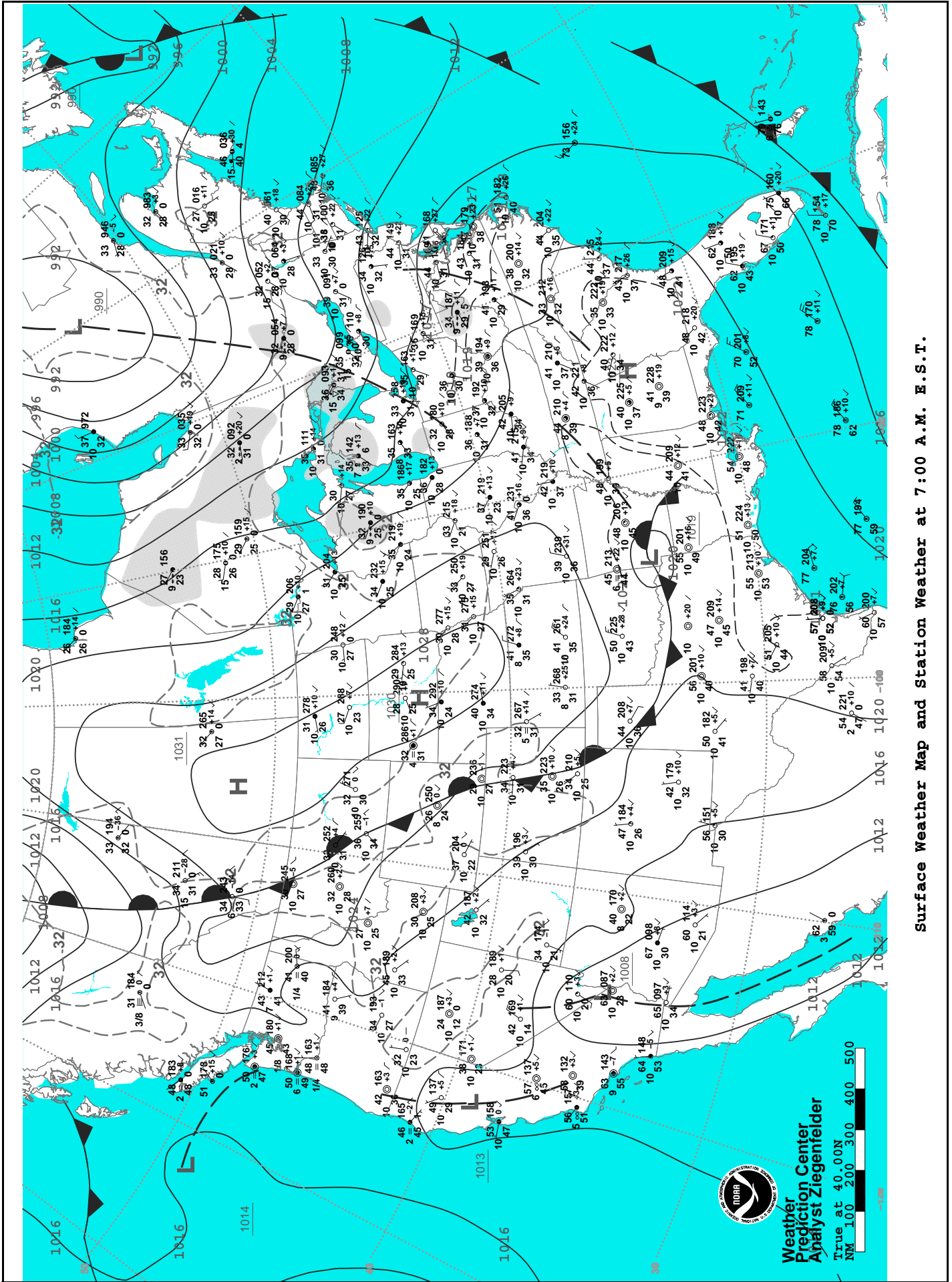
Wind Speed
Long Feather - 10 knots
Short Feather - 5 knots

Current Temperature (in °F) — dd —
Wind Direction — V —
Visibility (in miles) — V —
Present Weather Symbol — PP —
Dew Point Temperature — TT —
3-Digit Surface Pressure (in tenths), Ex: 989 = 998.9mb, 012 = 1001.2mb — PPP —
3 Hour Pressure Tendency (in tenths) — PPa —
6 Hour Total Precipitation (in hundredths of an inch) — RR —
Sky Cover — RR —

TUESDAY, OCTOBER 22, 2013



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

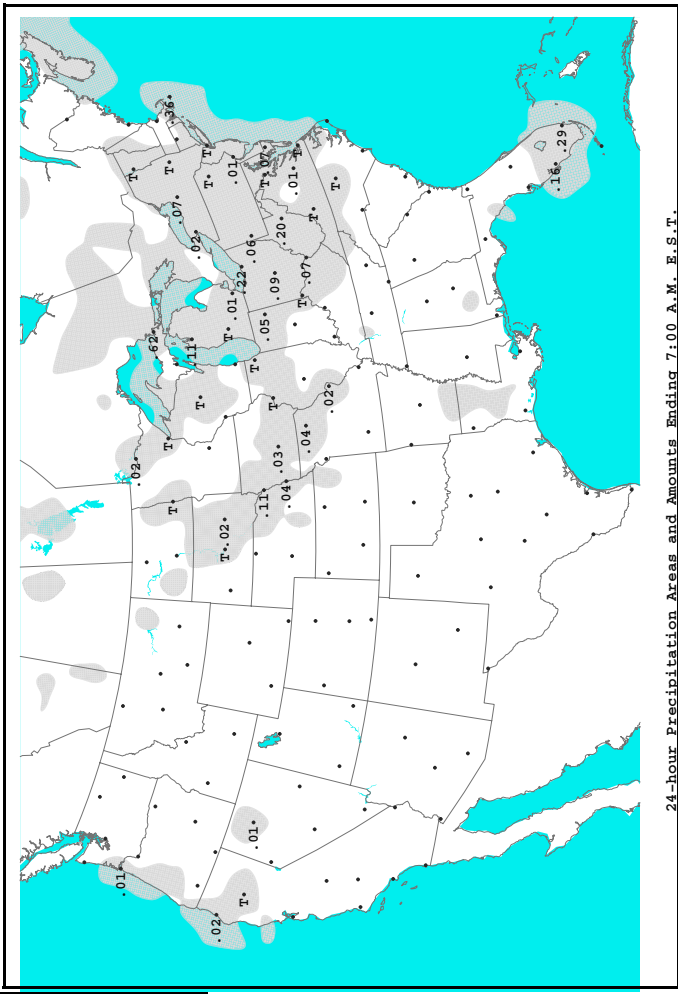
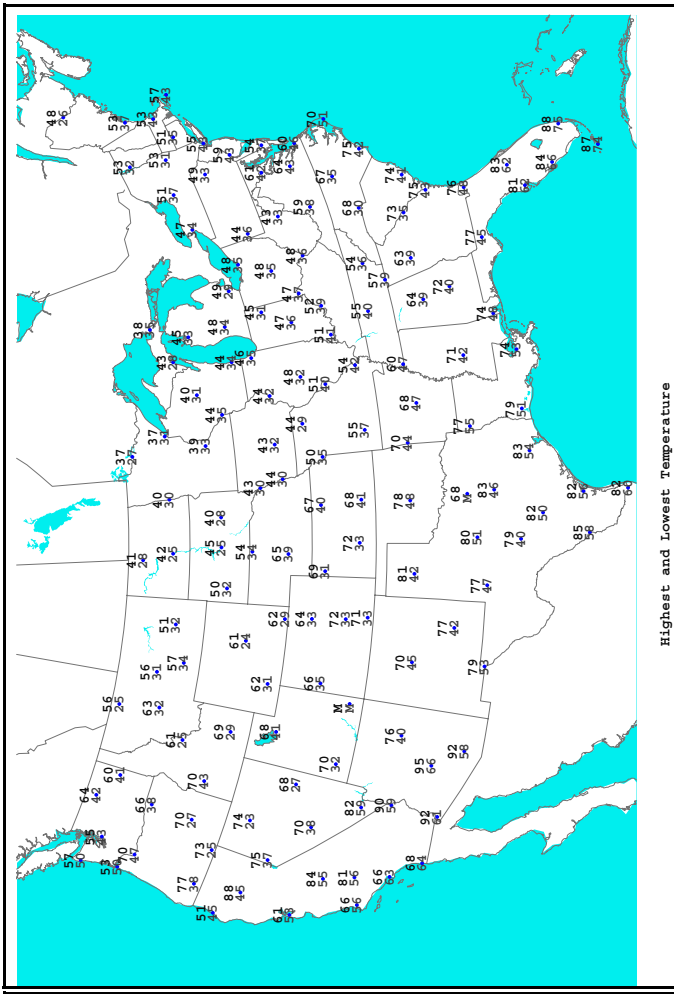
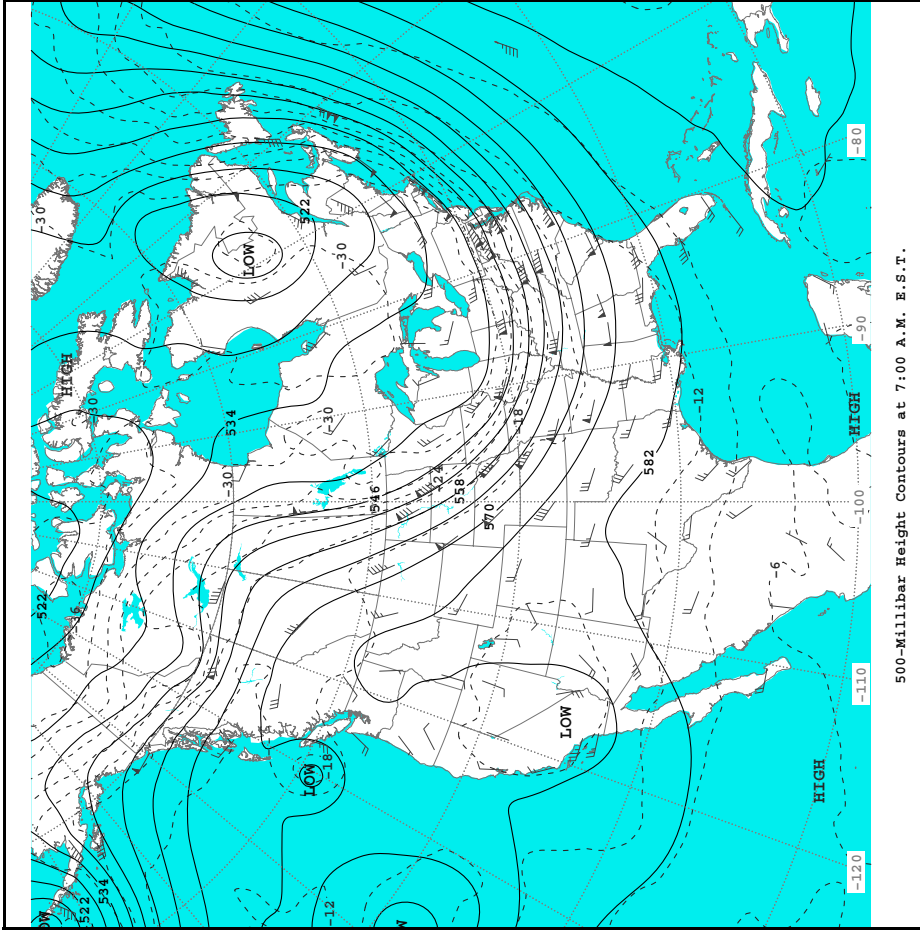


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Weather Prediction Center
Analyst Ziegenfelder

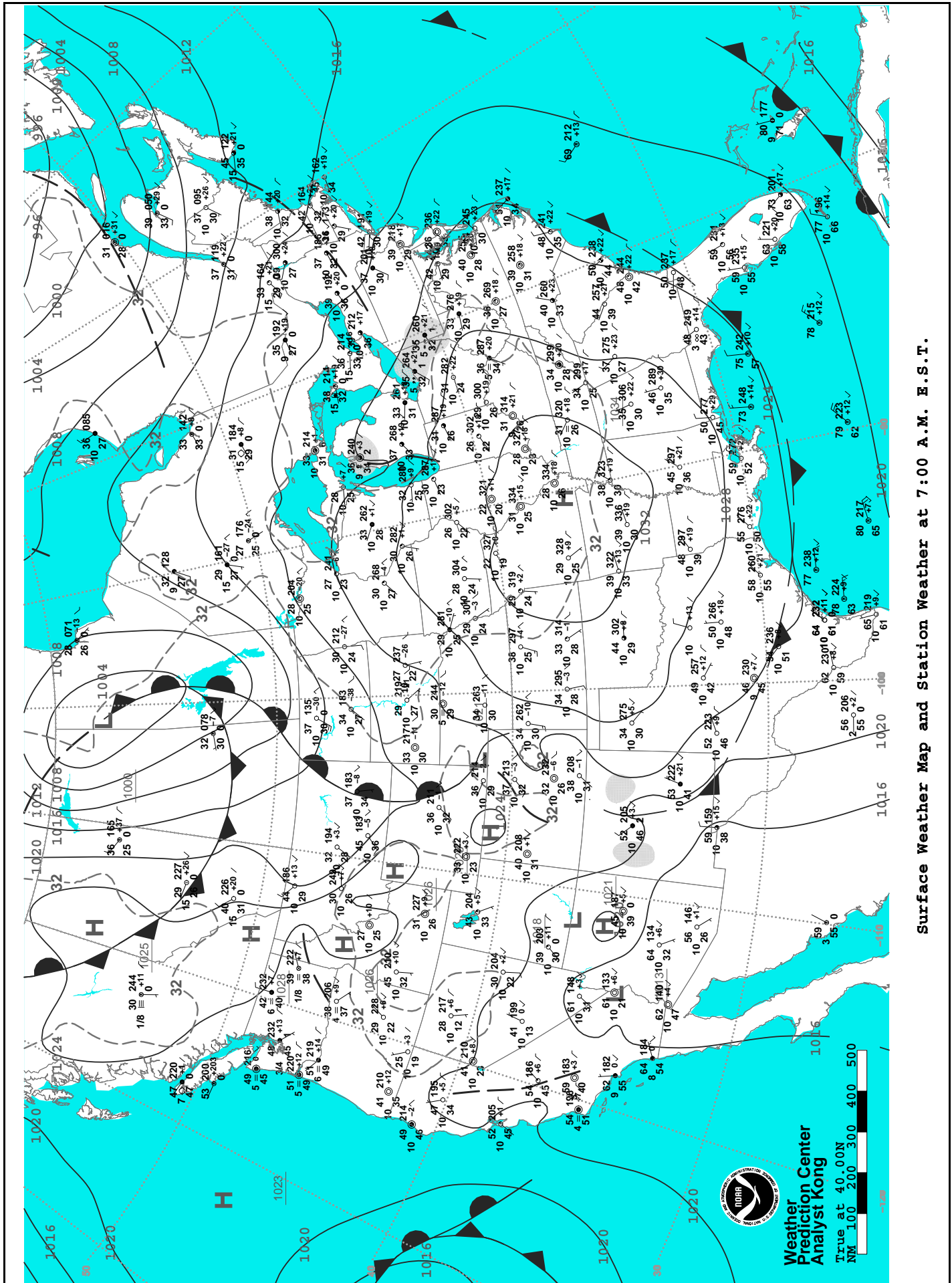
True at 40.00N
NM 100 200 300 400 500



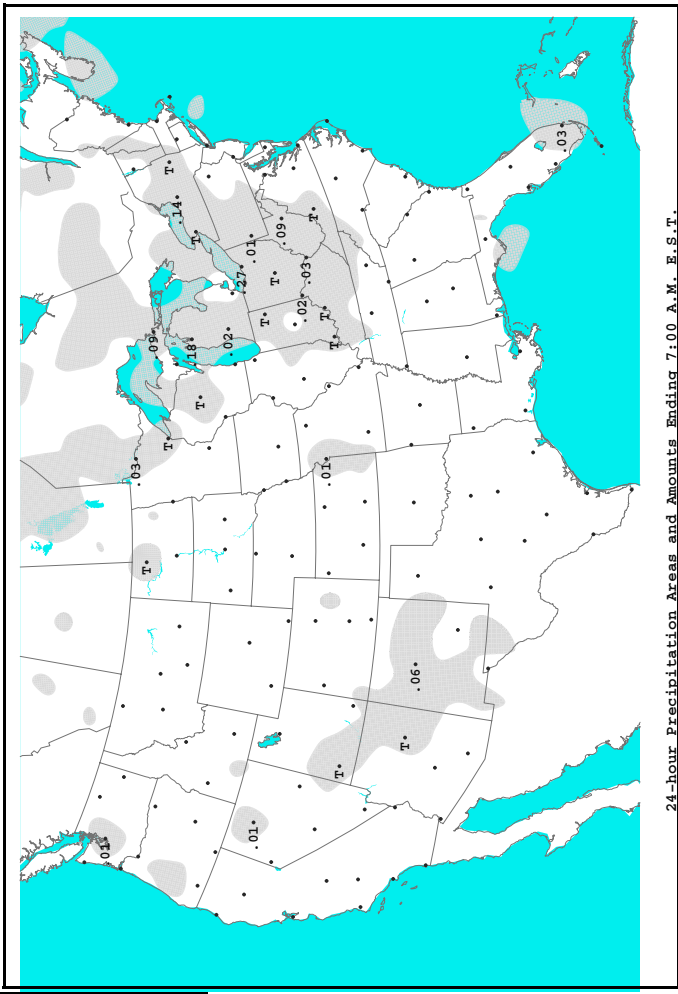
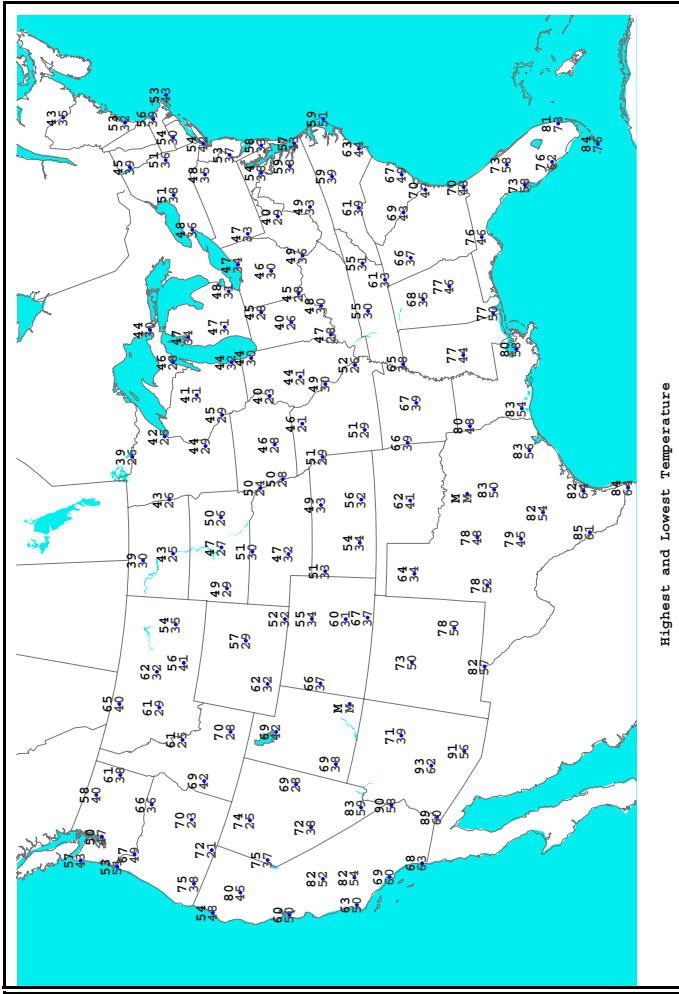
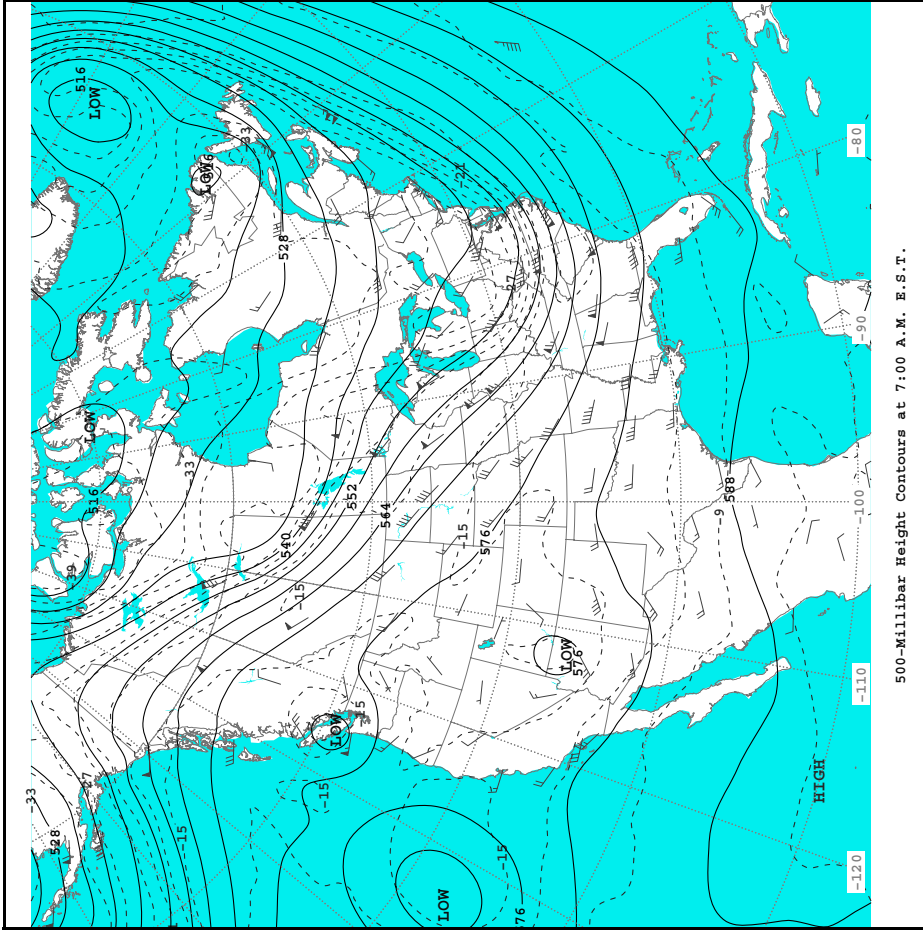
Wind Direction	Wind Speed
Current Temperature (in °F)	Long Feather - 10 knots
Visibility (in miles)	Short Feather - 5 knots
Present Weather Symbol	3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb
Dew Point Temperature	3 Hour Pressure Tendency (in tenths)
Sky Cover	6 Hour Total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

Station Model

THURSDAY, OCTOBER 24, 2013



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



Station Model

Wind Direction: **FF** (Long Feather - 10 knots, Short Feather - 5 knots)

Wind Speed: **FF**

Current Temperature (in °F): **dd**

Visibility (in miles): **V**

Present Weather Symbol: **PP**

Dew Point Temperature: **TT**

3-Digit Surface Pressure (in tenths): **PPP**

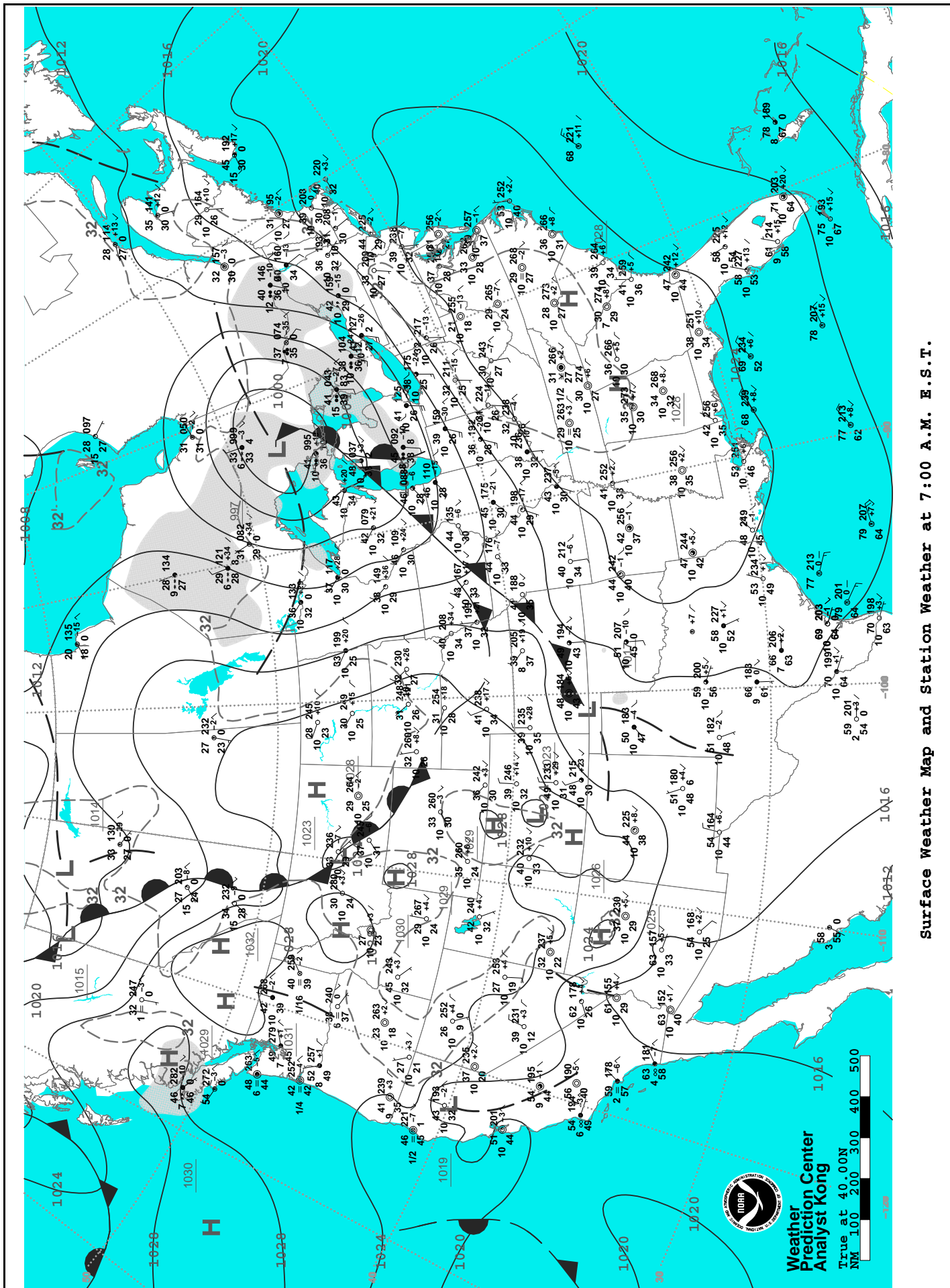
3 Hour Pressure Tendency (in tenths): **PP a**

6 Hour Total Precipitation (in hundredths of an inch): **RR**

Sky Cover: **Sk**

Examples:
 989 = 998.9mb
 012 = 1001.2mb

FRIDAY, OCTOBER 25, 2013

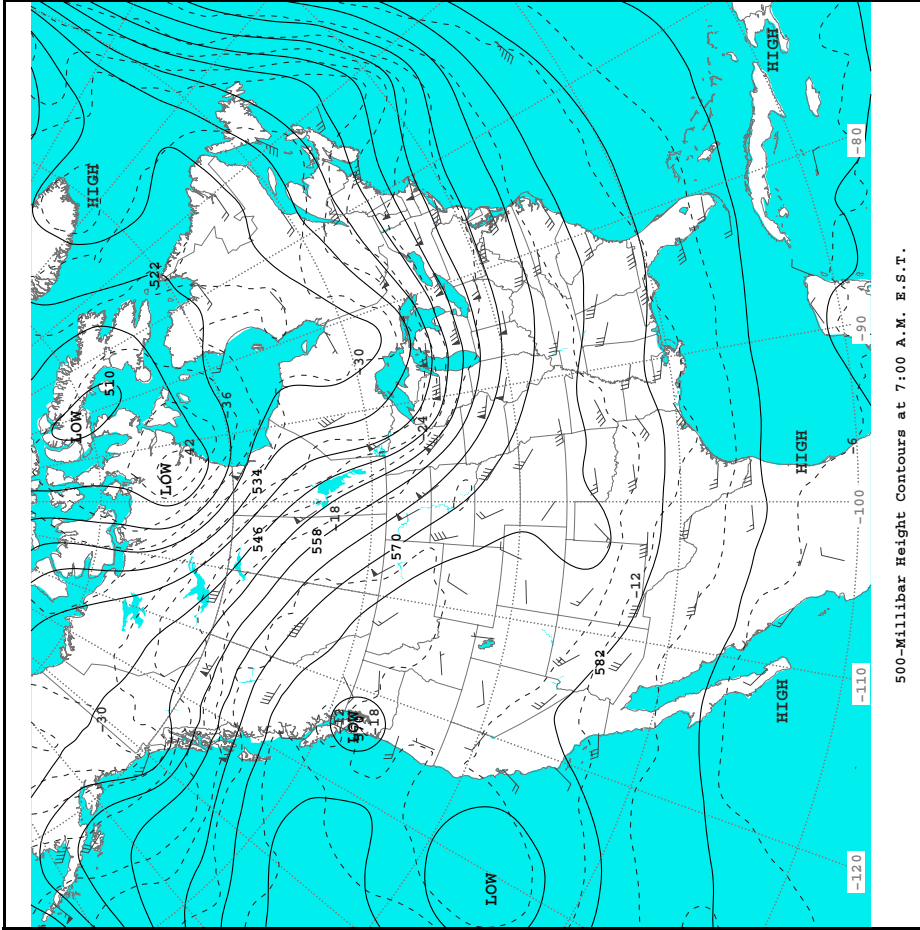


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

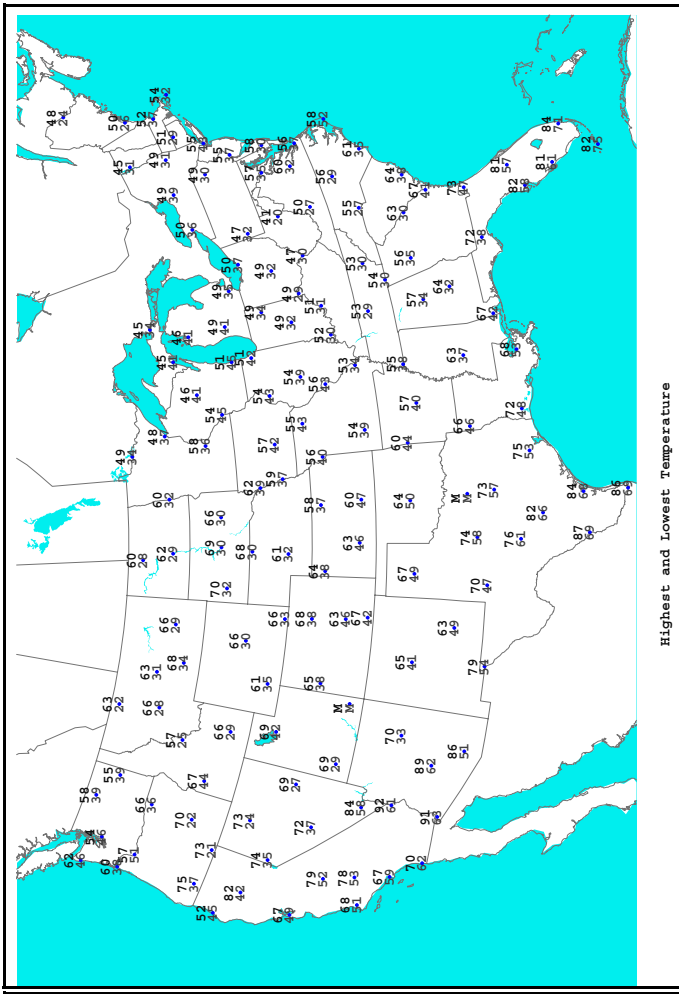
Weather Prediction Center
Analyst Kong

True at 40.00N
NW 100 200 300 400 500

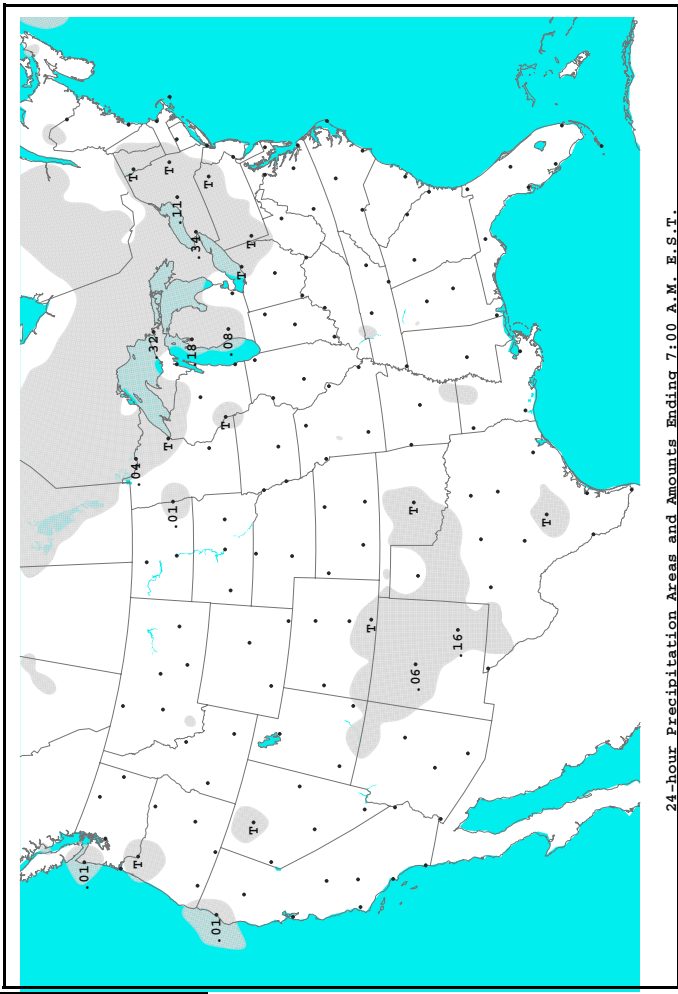




500-Millibar Height Contours at 7:00 A.M. E.S.T.



Highest and Lowest Temperature

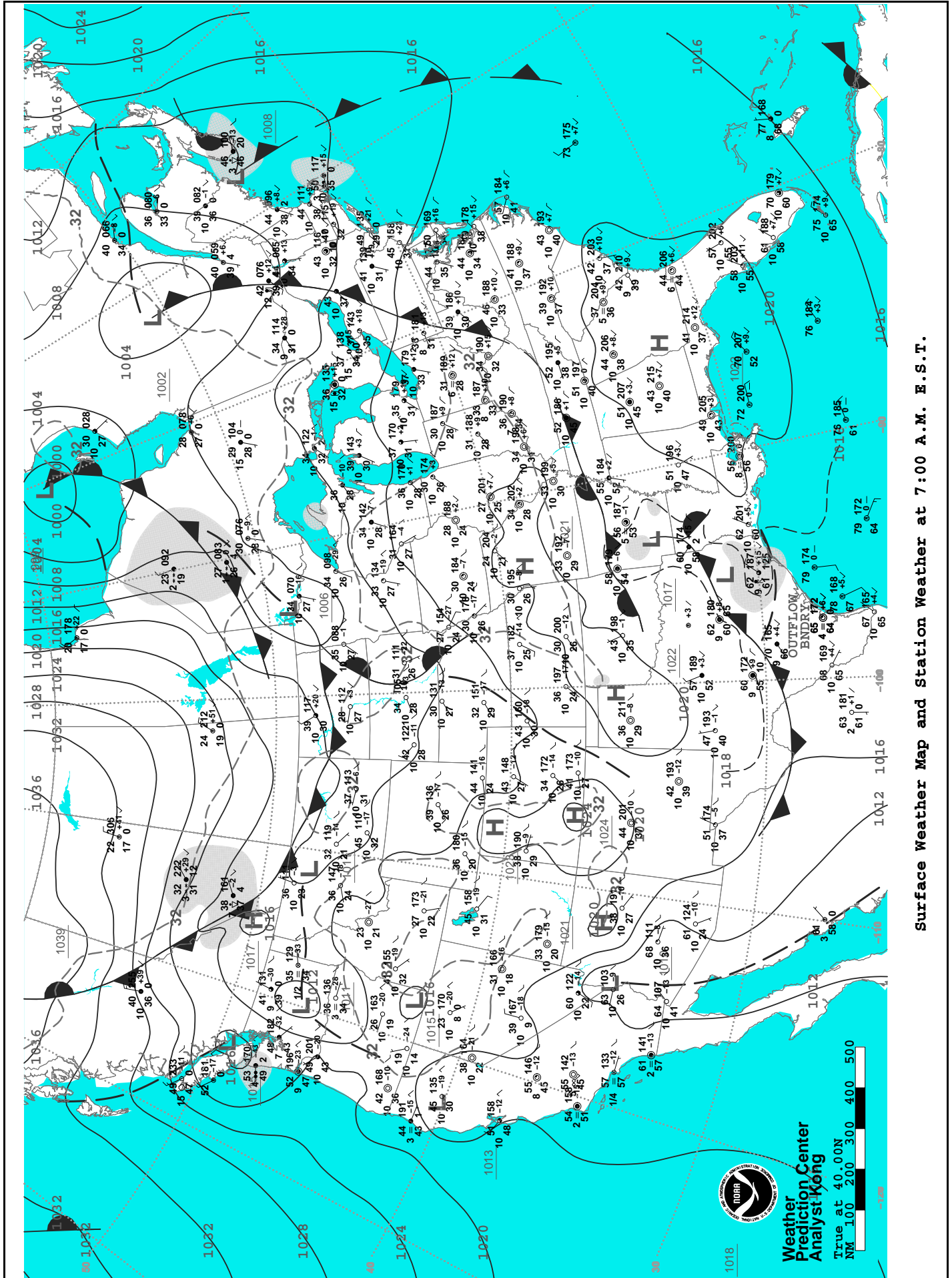


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E.S.T.

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

Station Model

SATURDAY, OCTOBER 26, 2013

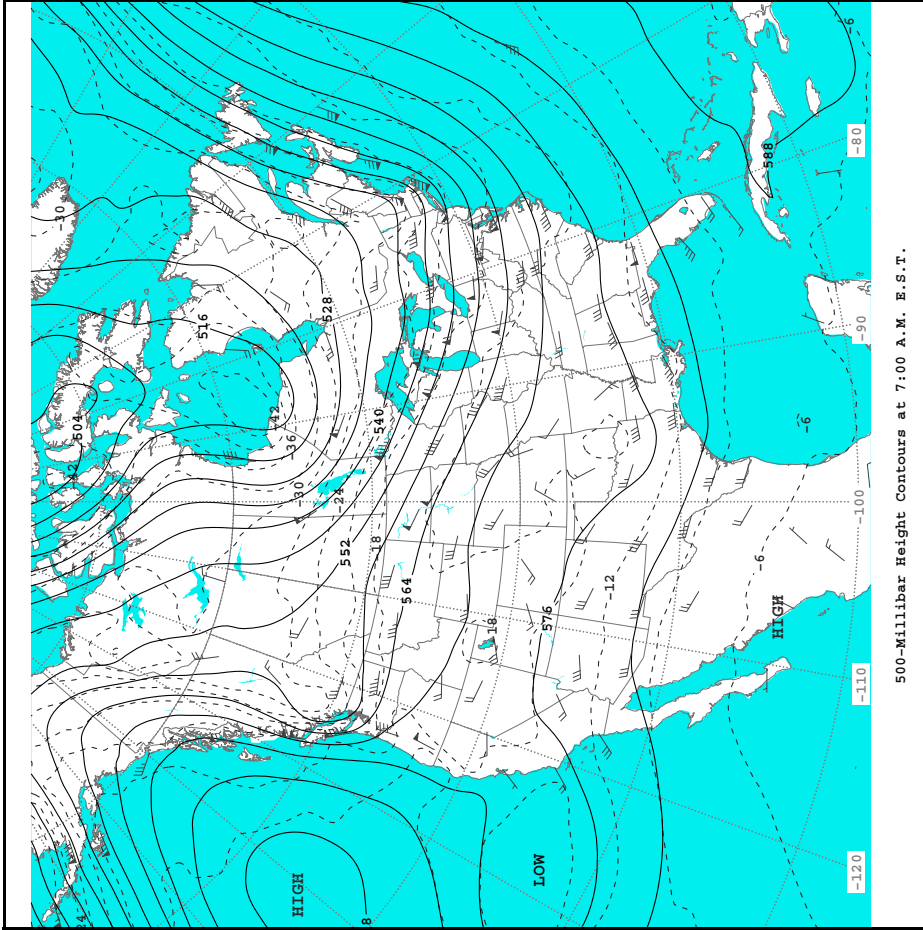


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

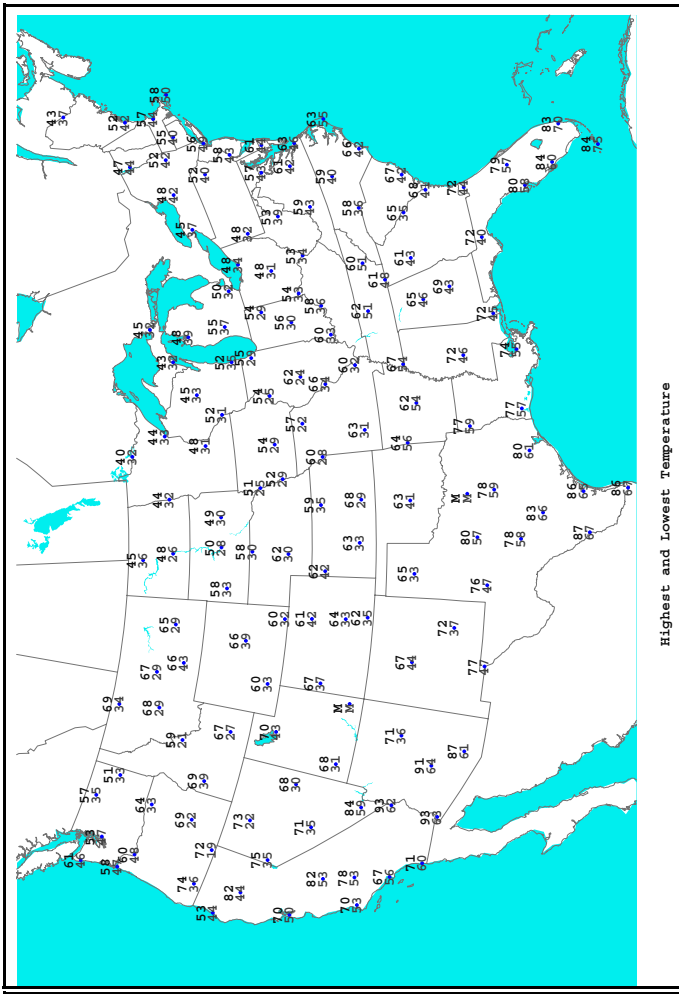


Weather Prediction Center
Analyst-Kong

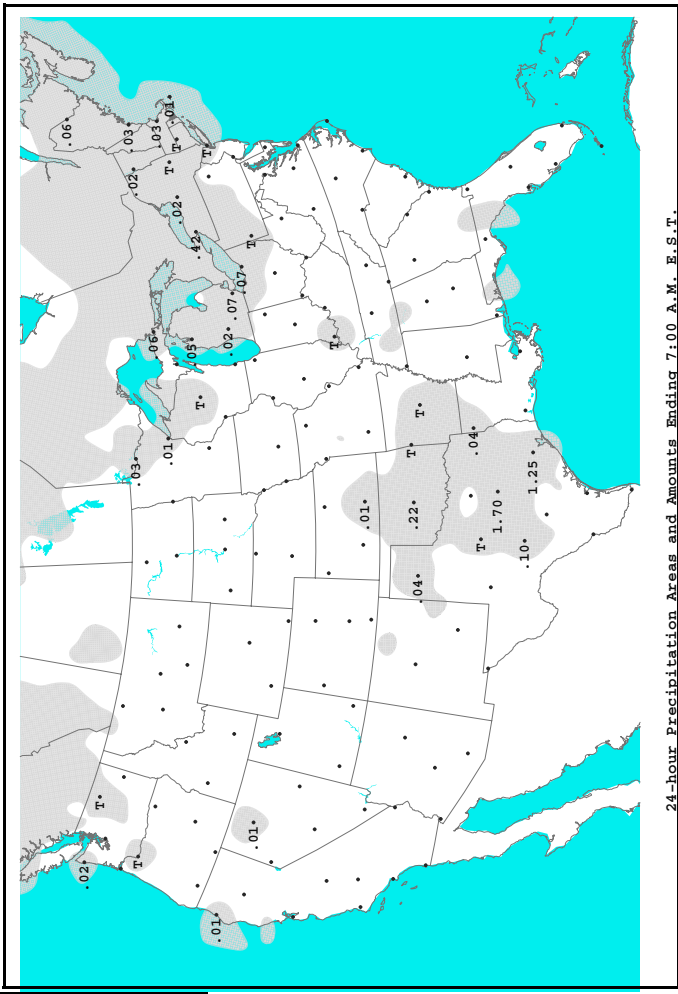
True at 40.00N
NW 100 200 300 400 500



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

Station Model

SUNDAY, OCTOBER 27, 2013

