



Daily Weather Maps

MARCH 17, 2014 - MARCH 23, 2014

Week 12

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.

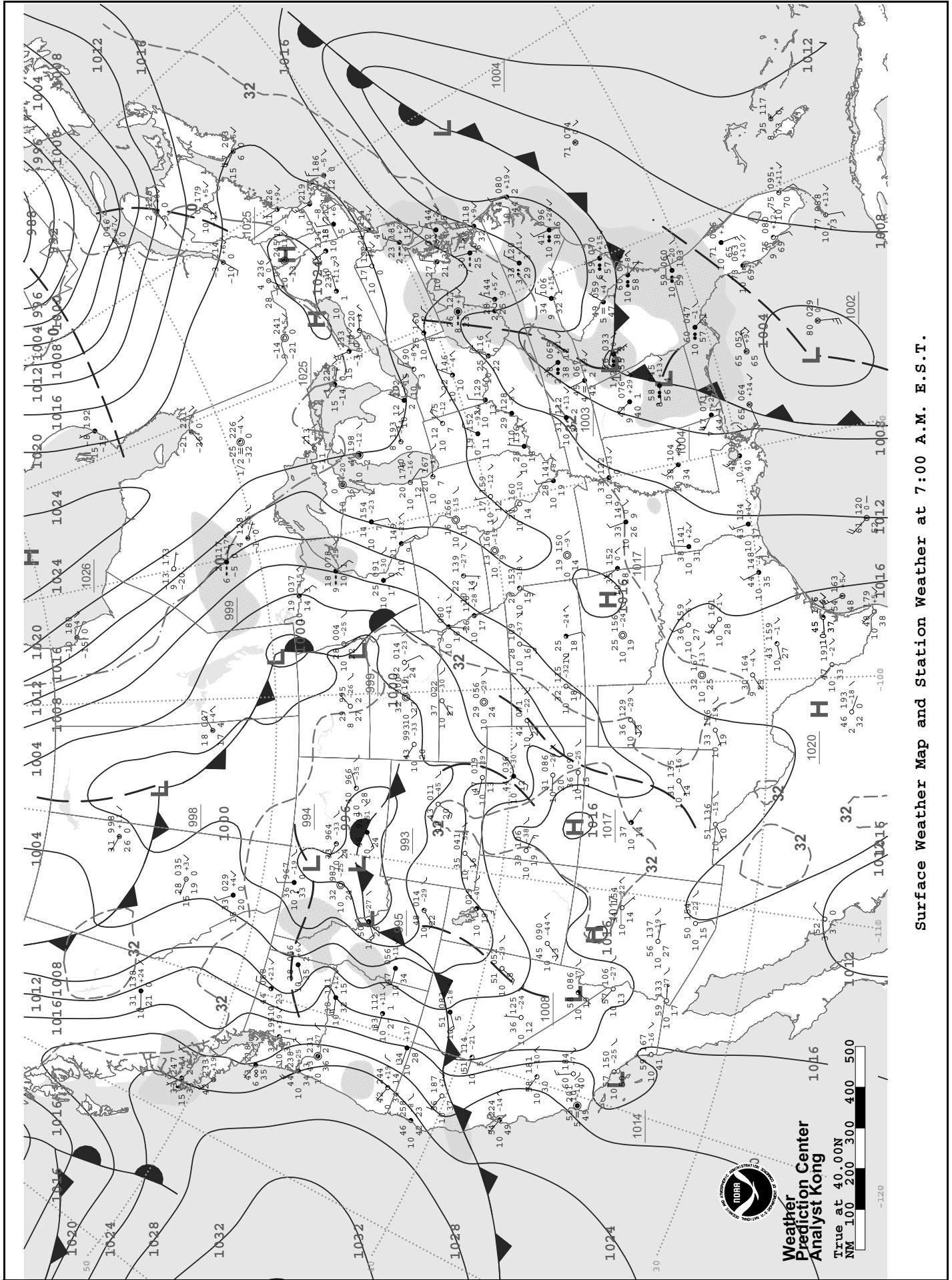
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. "T" indicates a trace of precipitation.

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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 WPC products are available online at www.wpc.ncep.noaa.gov

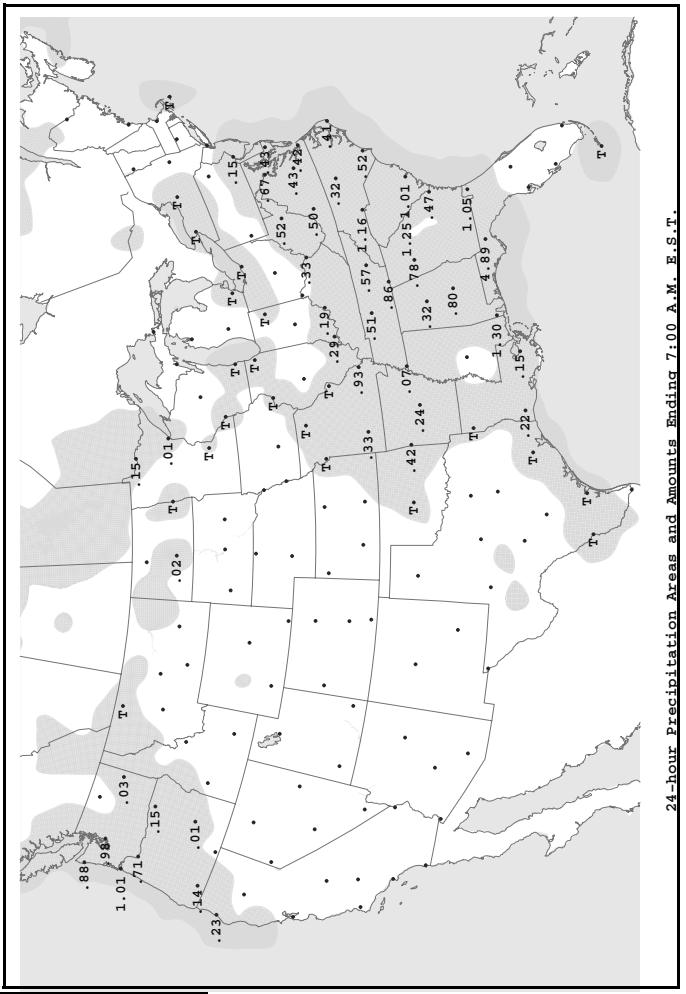
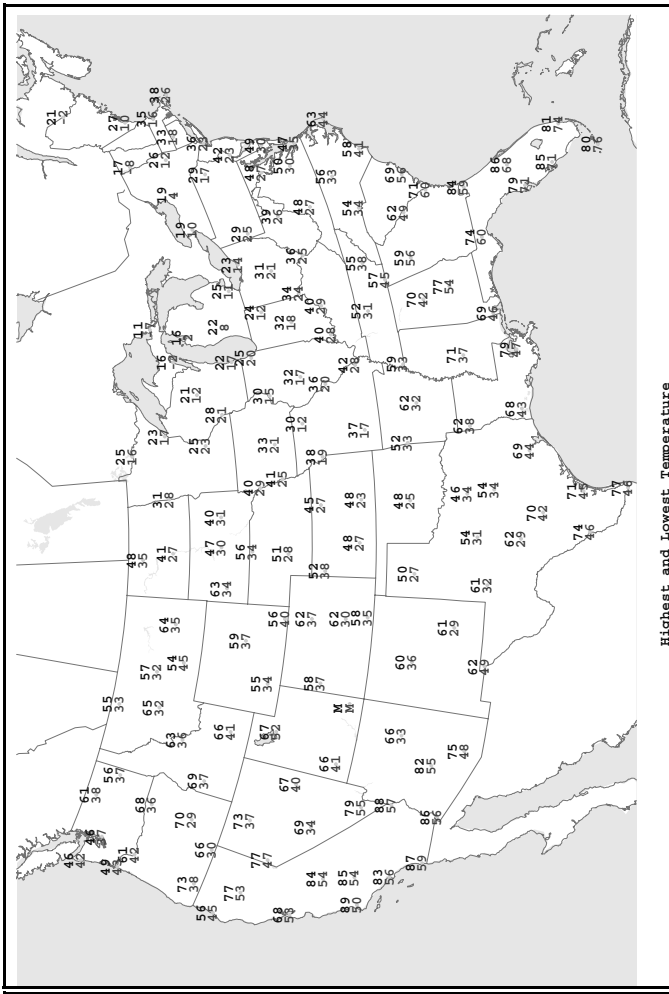
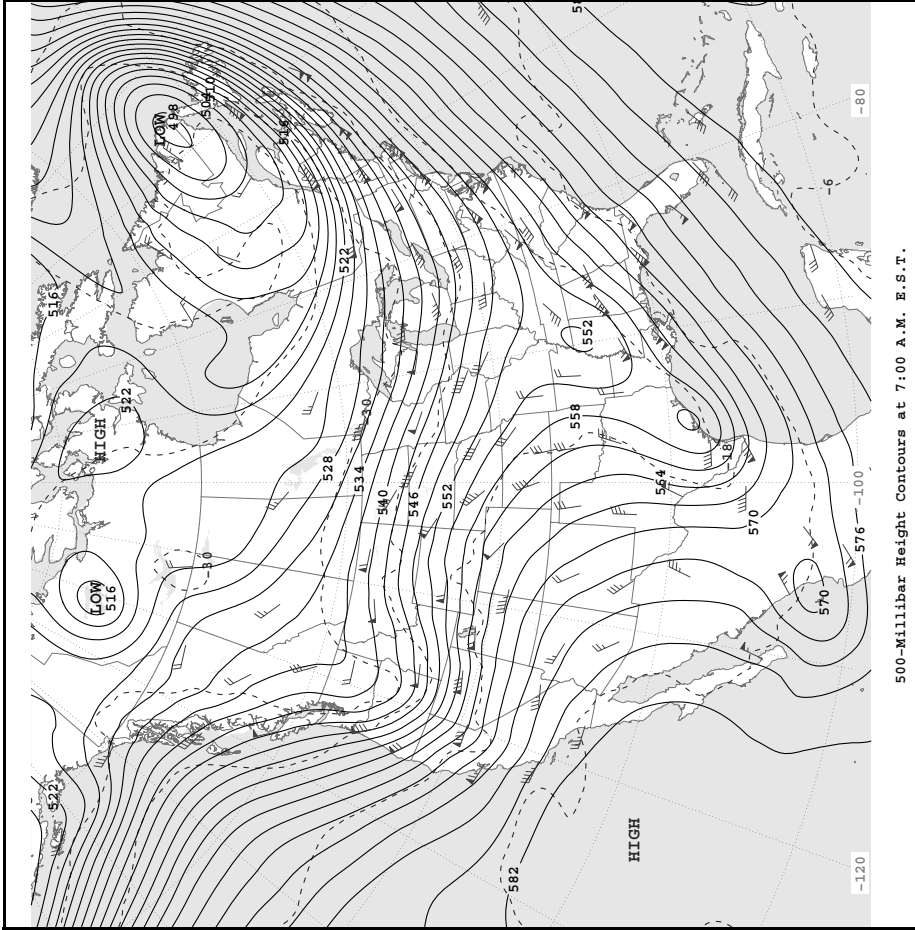


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center
Analyst Kong

True at 40.00N
NM 100 200 300 400 500





Station Model

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

Wind Speed: **ff** (Long Feather - 10 knots, Short Feather - 5 knots)

Current Temperature (in °F): **dd**

Visibility (in miles): **TT**

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

Present Weather Symbol: **●**

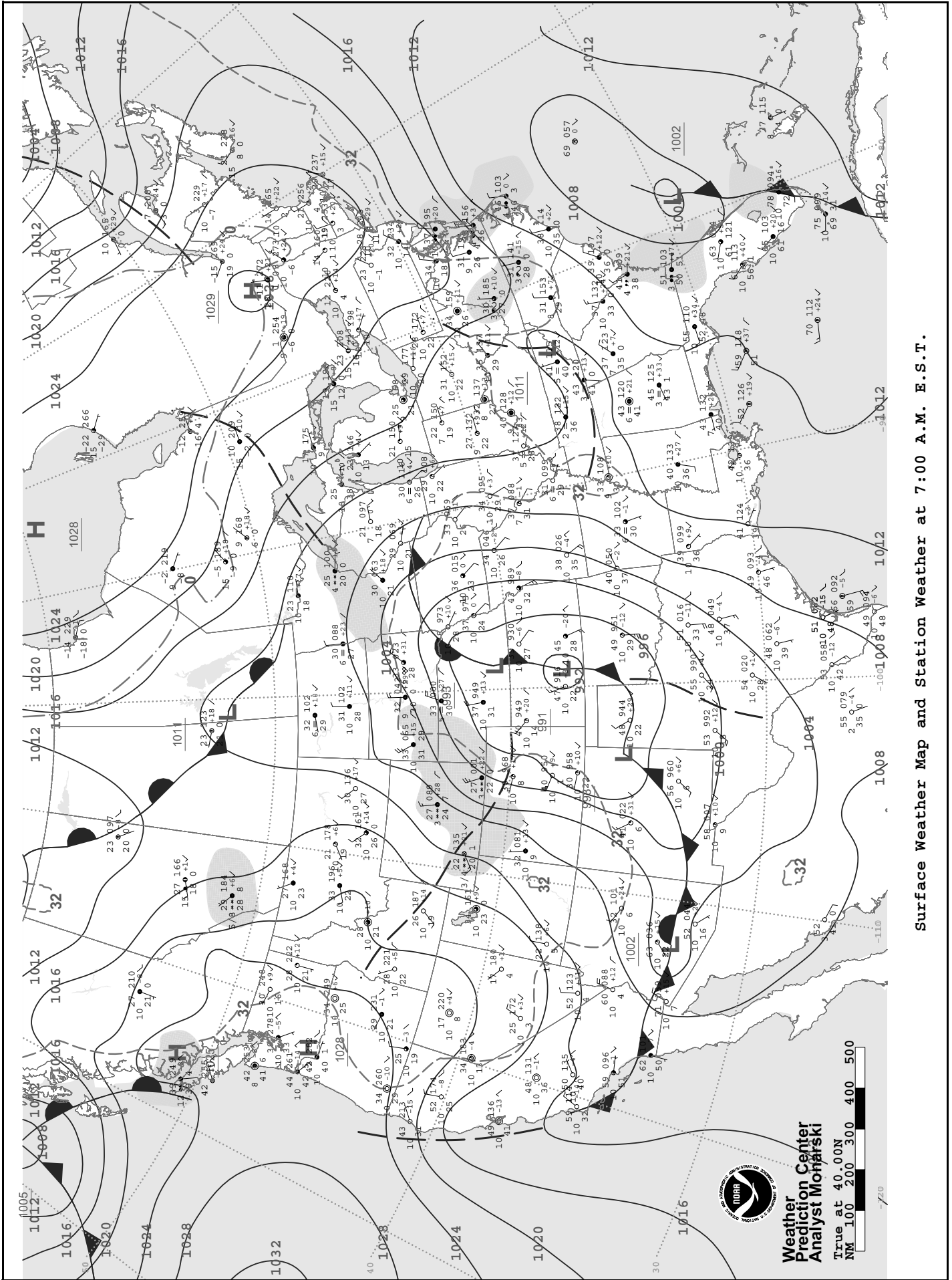
Dew Point Temperature: **V**

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

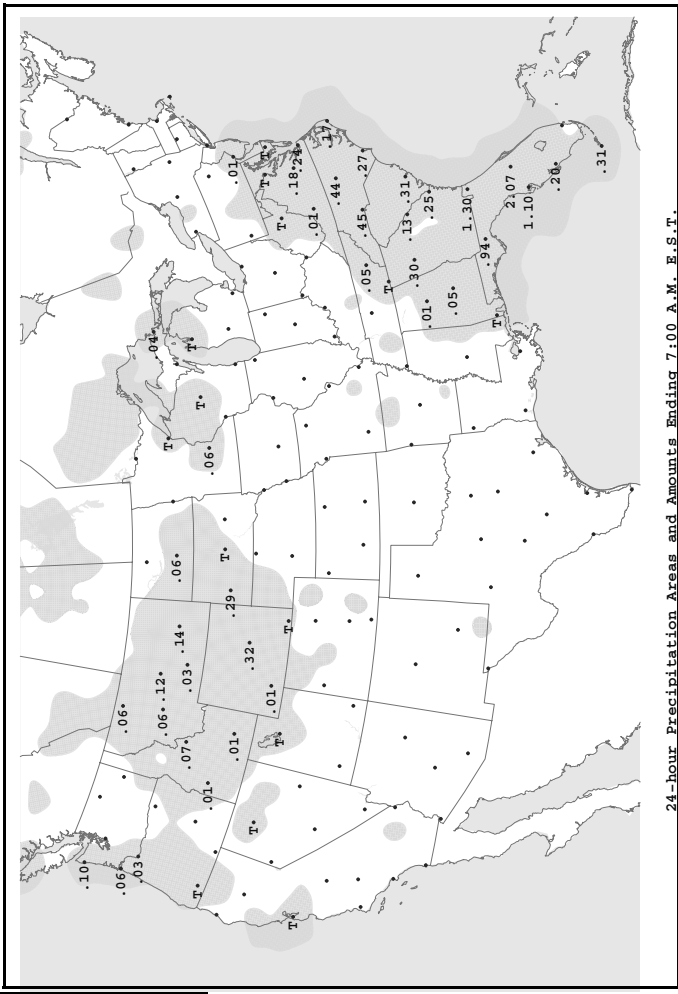
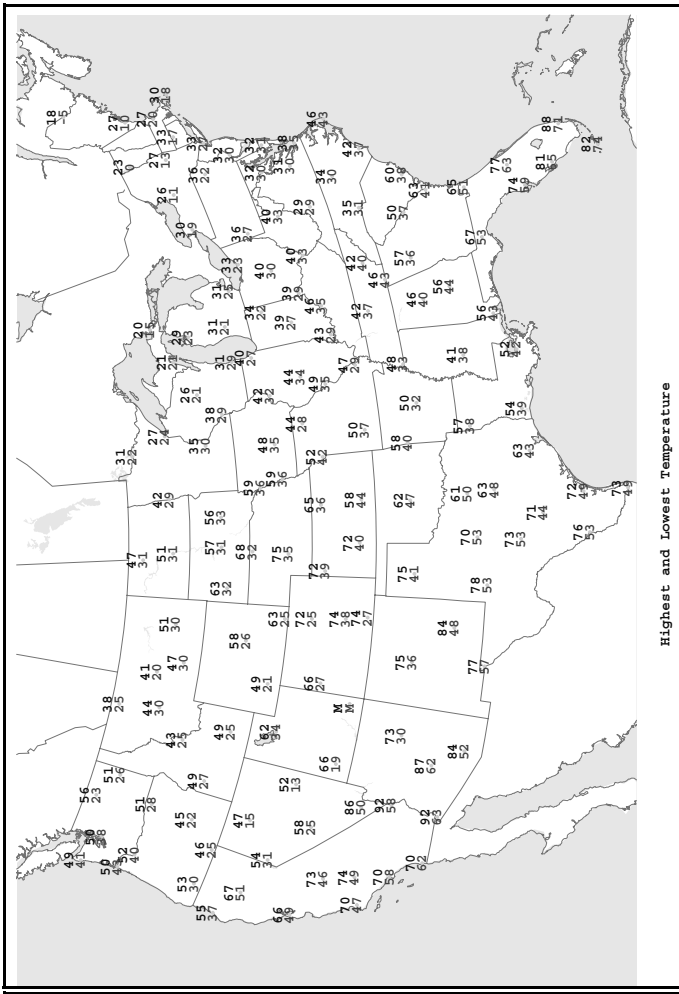
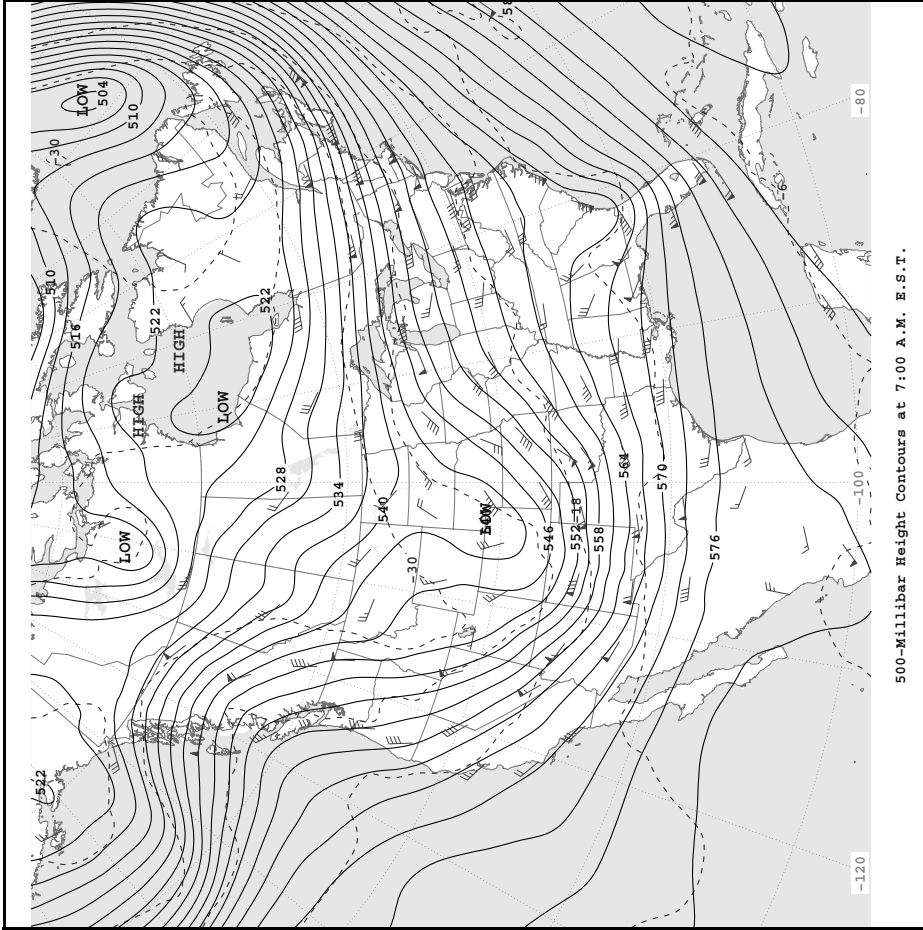
6 Hour Total Precipitation (in hundredths of an inch): **RR**

Sky Cover: **RR**

MONDAY, MARCH 17, 2014



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

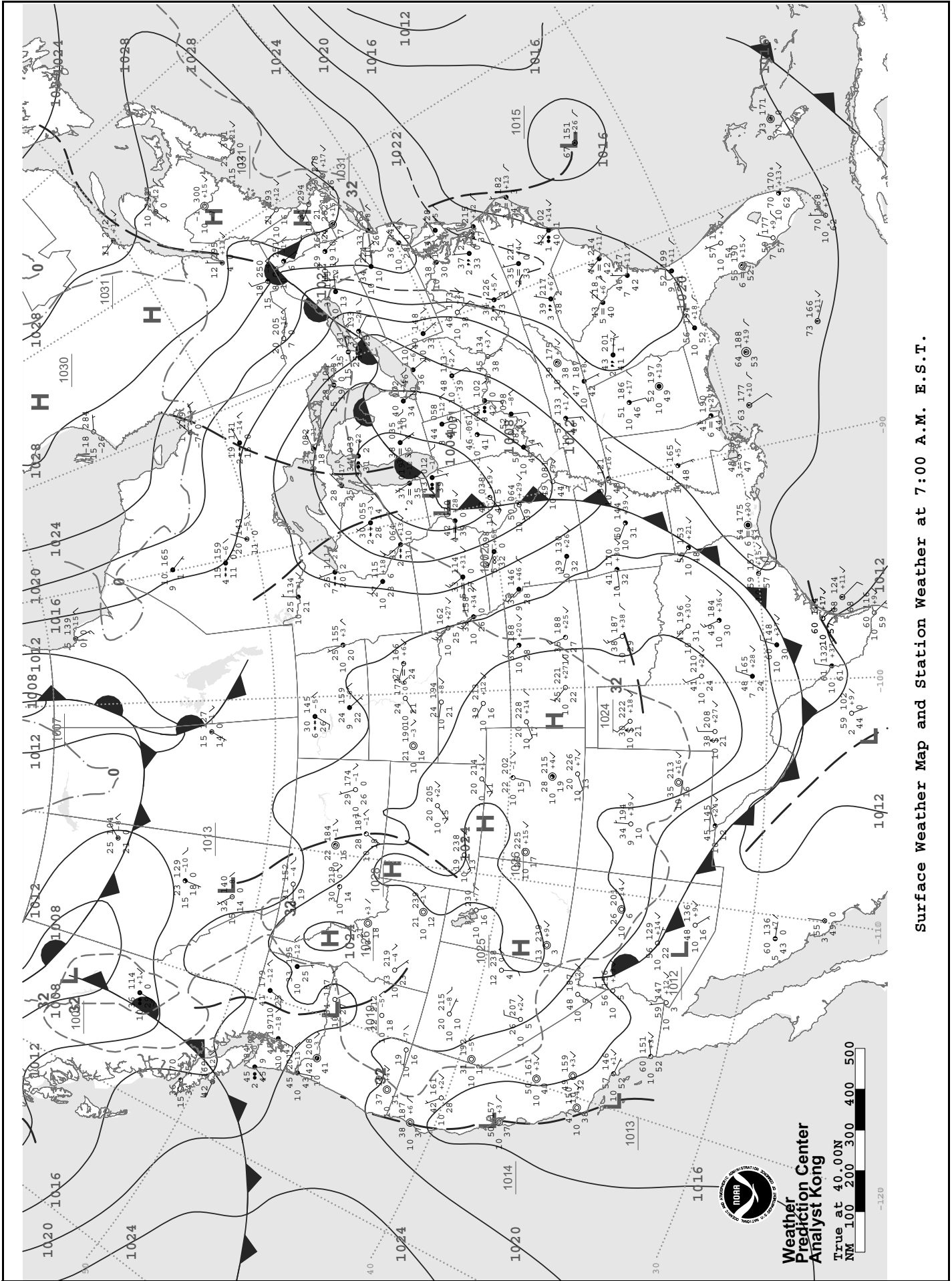


Wind Direction — **F** — Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

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

Station Model

TUESDAY, MARCH 18, 2014

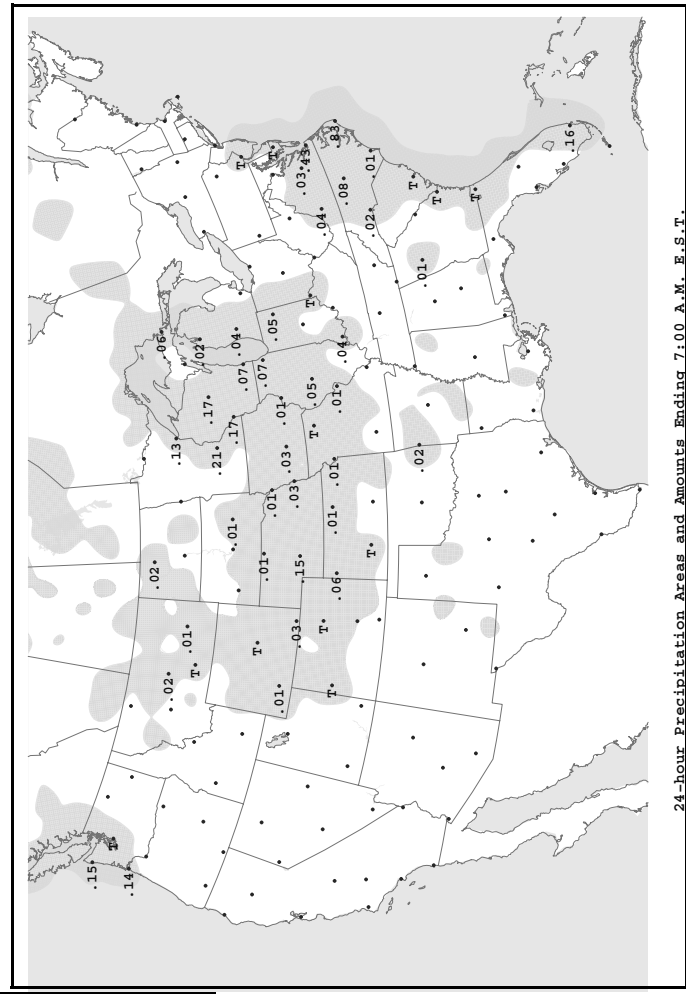
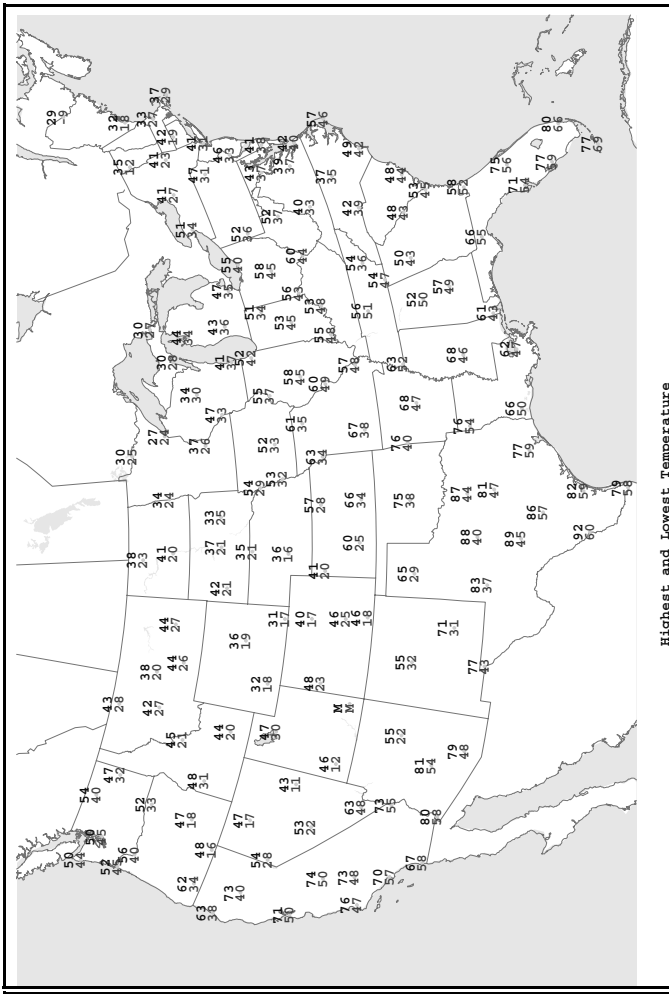
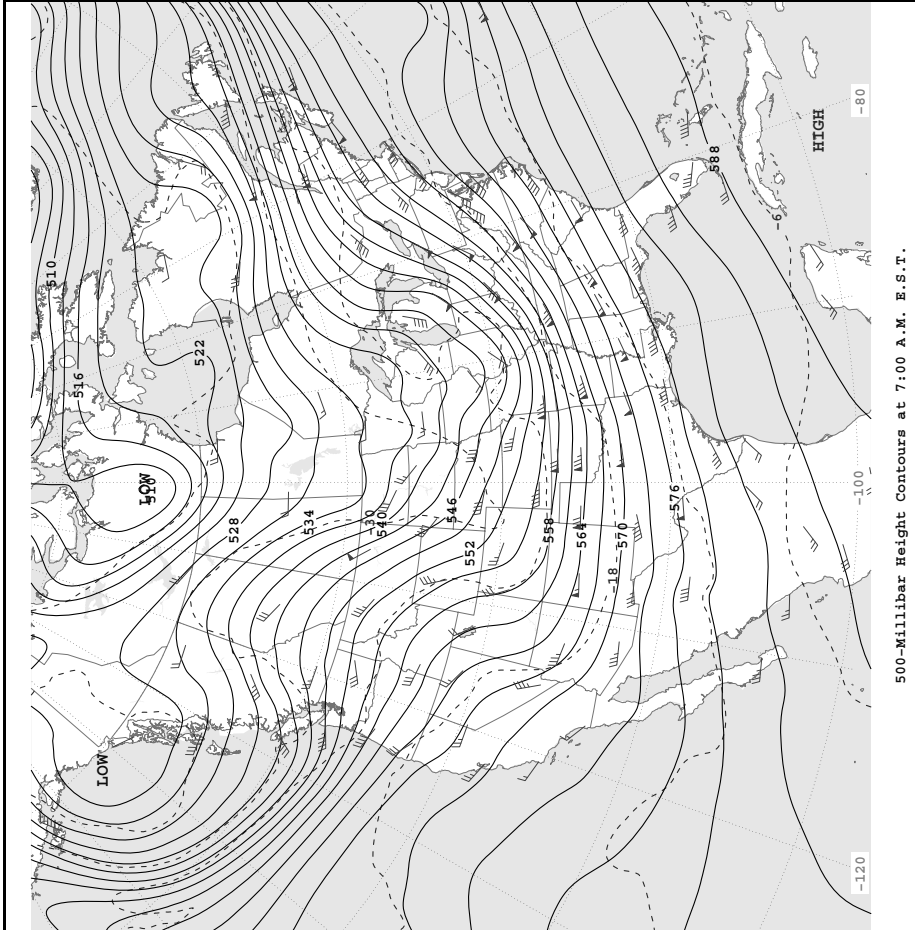


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center
Analyst Kong

True at 40.00N
NM 100 200 300 400 500





Station Model

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

Current Temperature (in °F): **50**

Wind Speed: **FF**

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

Visibility (in miles): **10**

Present Weather Symbol: **RA**

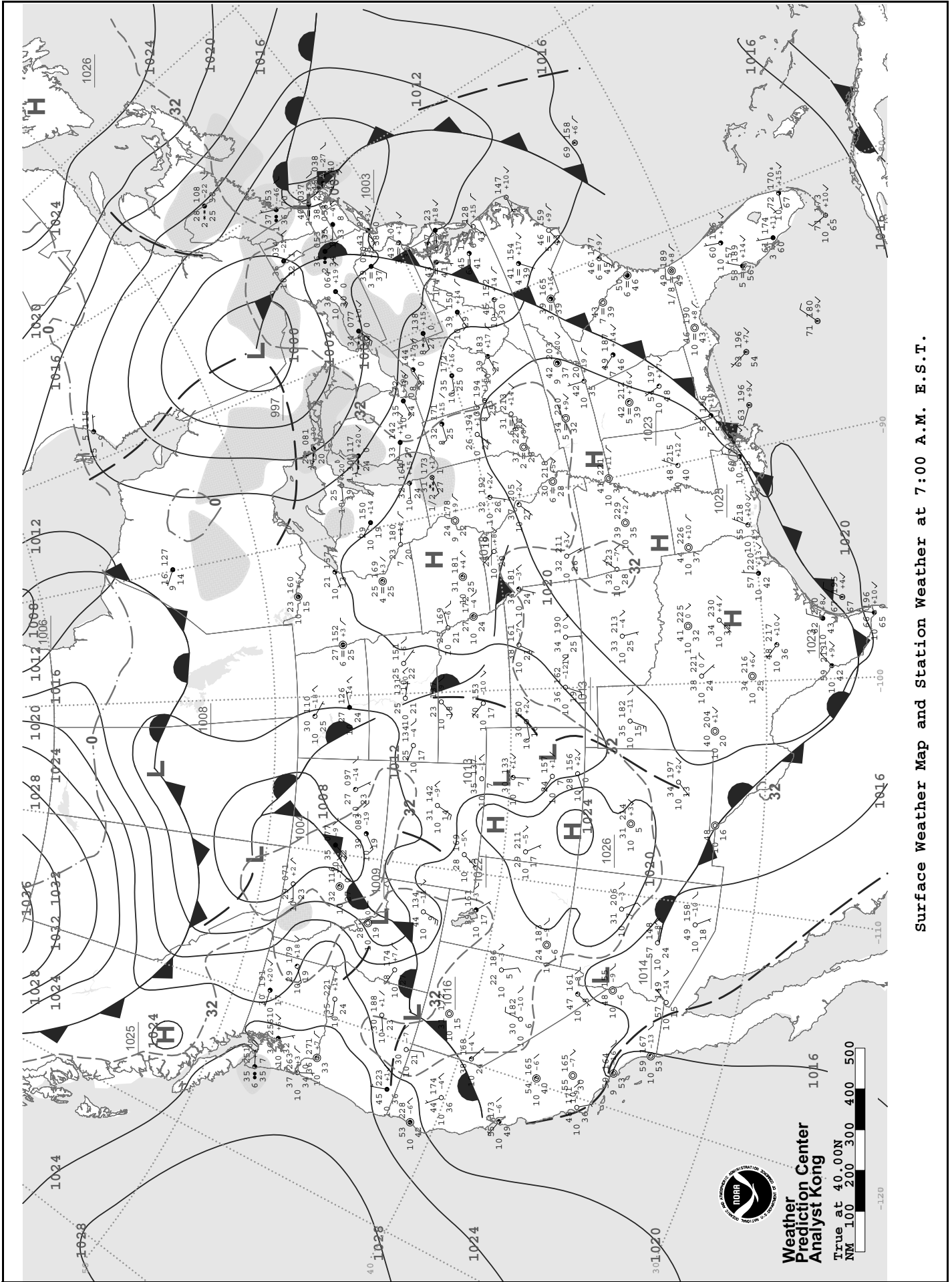
3 Hour Pressure Tendency (in tenths): **01**

6 Hour Total Precipitation (in hundredths of an inch): **01**

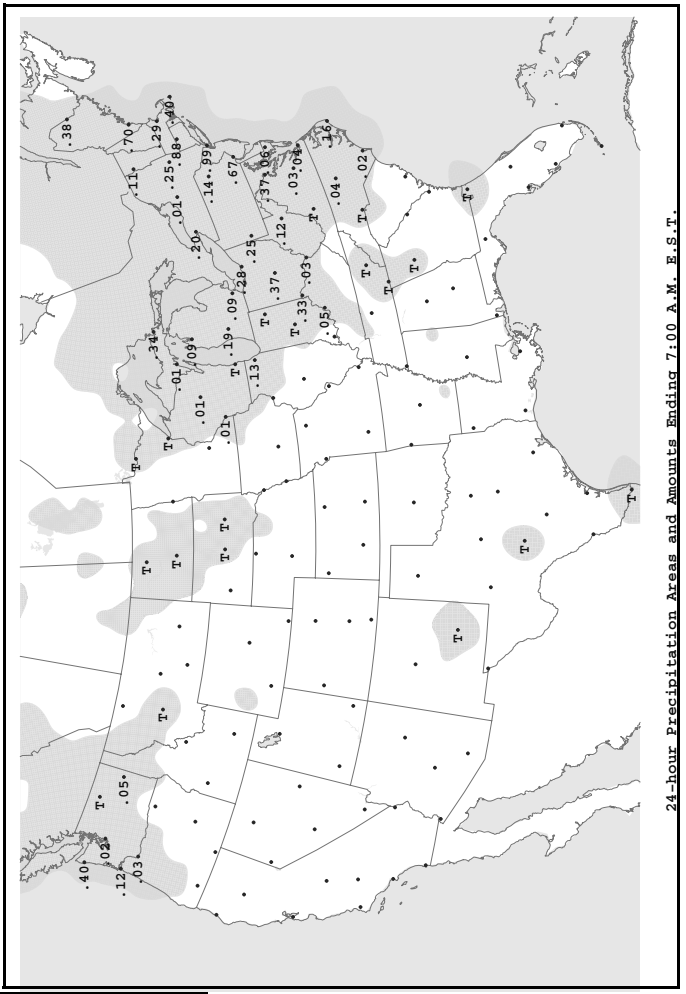
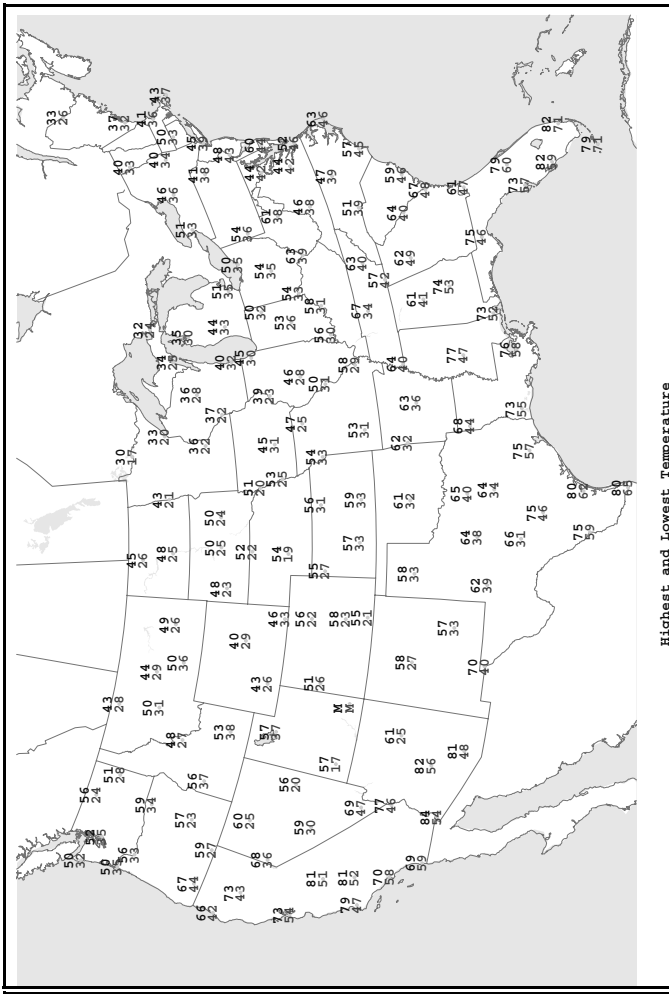
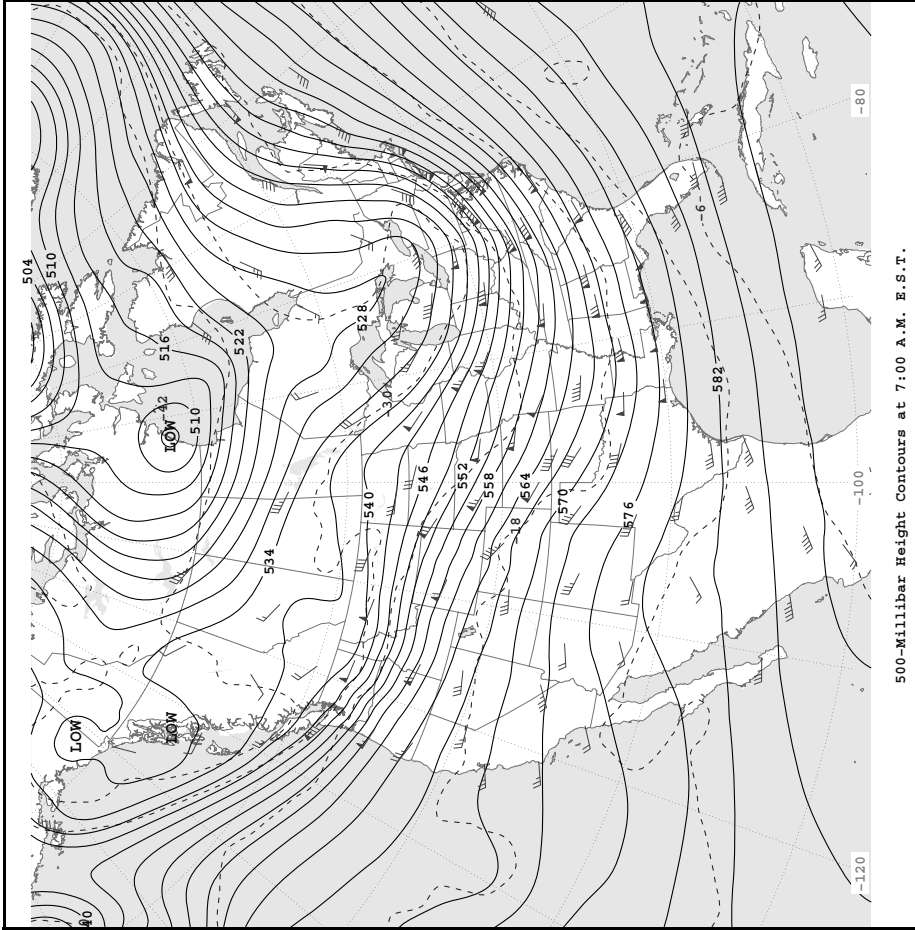
Dew Point Temperature: **48**

Sky Cover: **05**

WEDNESDAY, MARCH 19, 2014



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

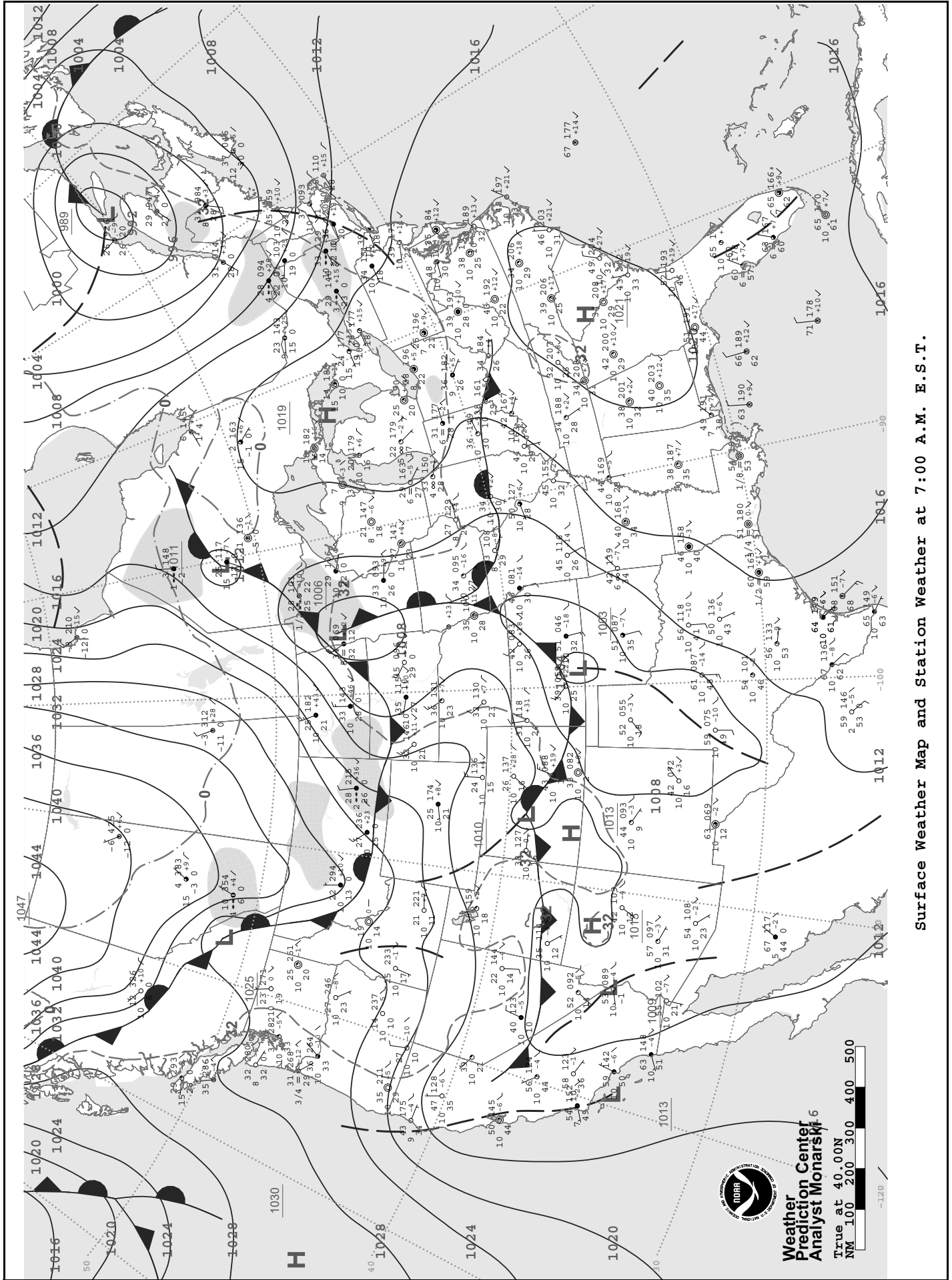


Station Model

The station model diagram consists of several key elements:

- Wind Direction:** Indicated by a long feather (10 knots) and a short feather (5 knots).
- Current Temperature (in °F):** Represented by the number 'dd'.
- Visibility (in miles):** Represented by the letter 'V'.
- Present Weather Symbol:** Represented by a circle containing a symbol (e.g., a cloud for overcast).
- Dew Point Temperature:** Represented by the number 'TT'.
- 3-Digit Surface Pressure (in tenths):** Represented by the number 'PPP'.
- 3 Hour Pressure Tendency (in tenths):** Represented by the number 'PP a'.
- 6 Hour Total Precipitation (in hundredths of an inch):** Represented by the number 'RR'.
- Sky Cover:** Represented by the number 'ff'.

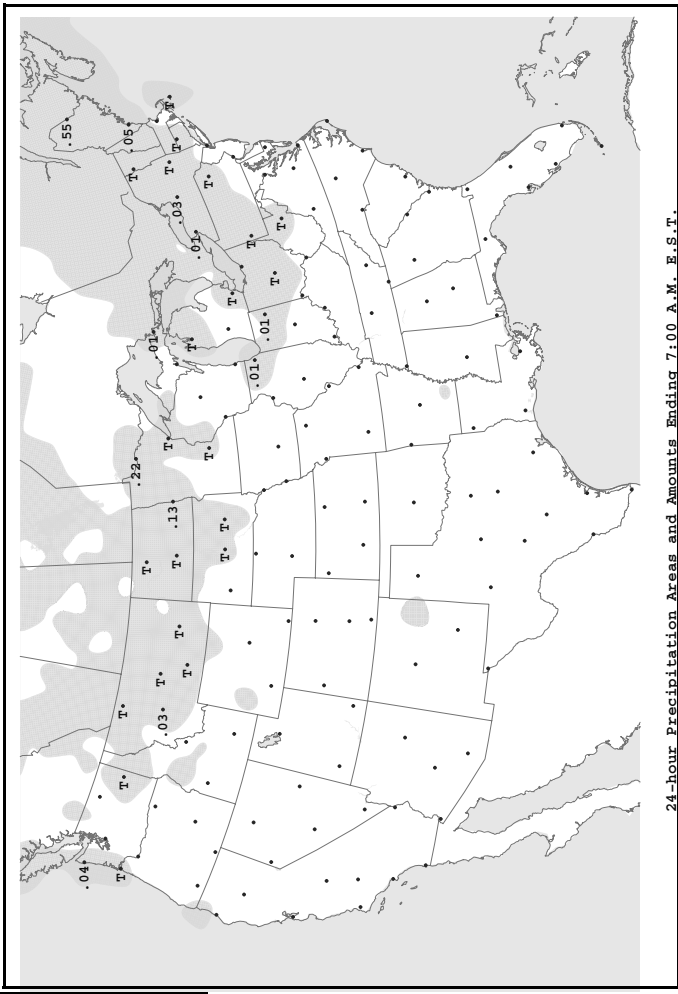
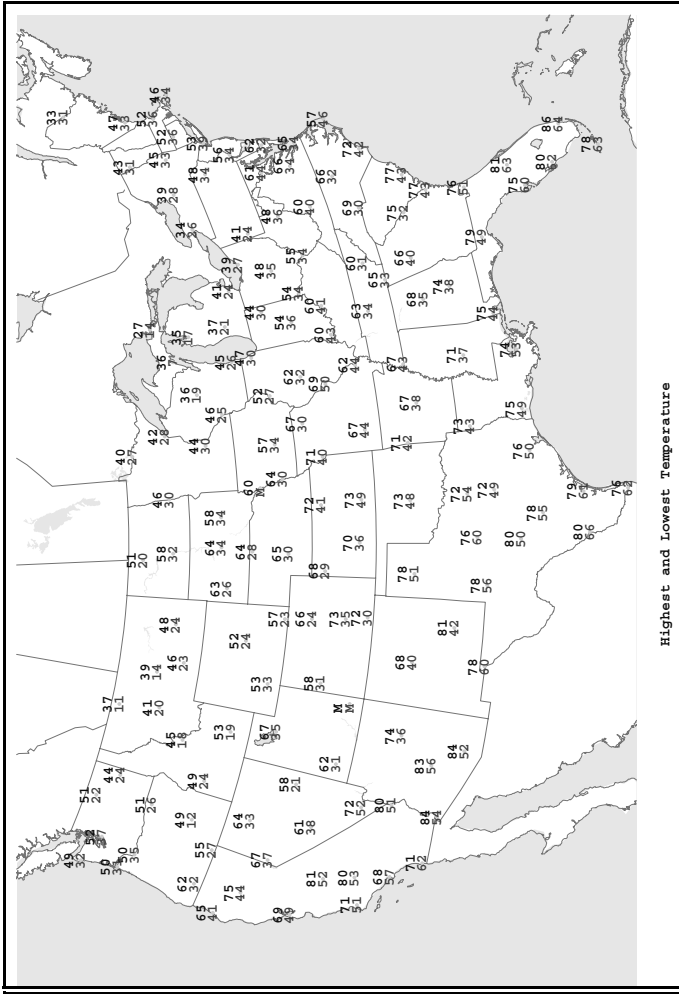
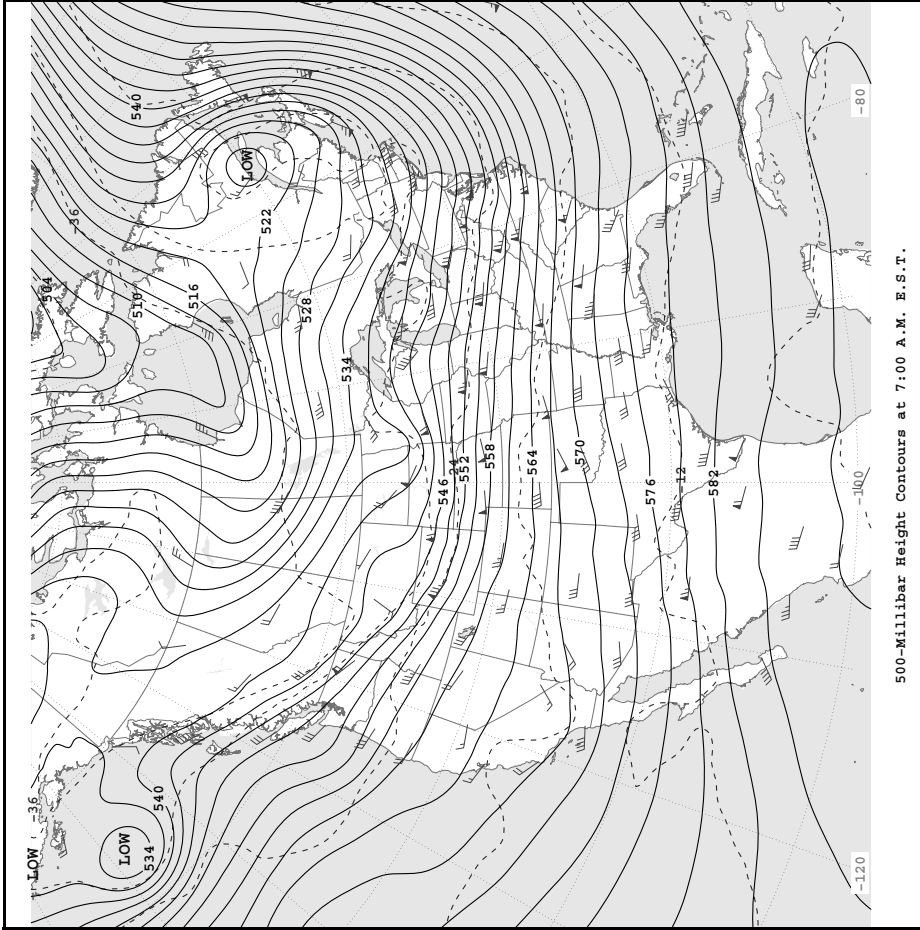
THURSDAY, MARCH 20, 2014



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

Weather Prediction Center
Analyst Monarski 6
True at 40.00N
NM 100 200 300 400 500
-120





Station Model

Wind Direction: **ff** — Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

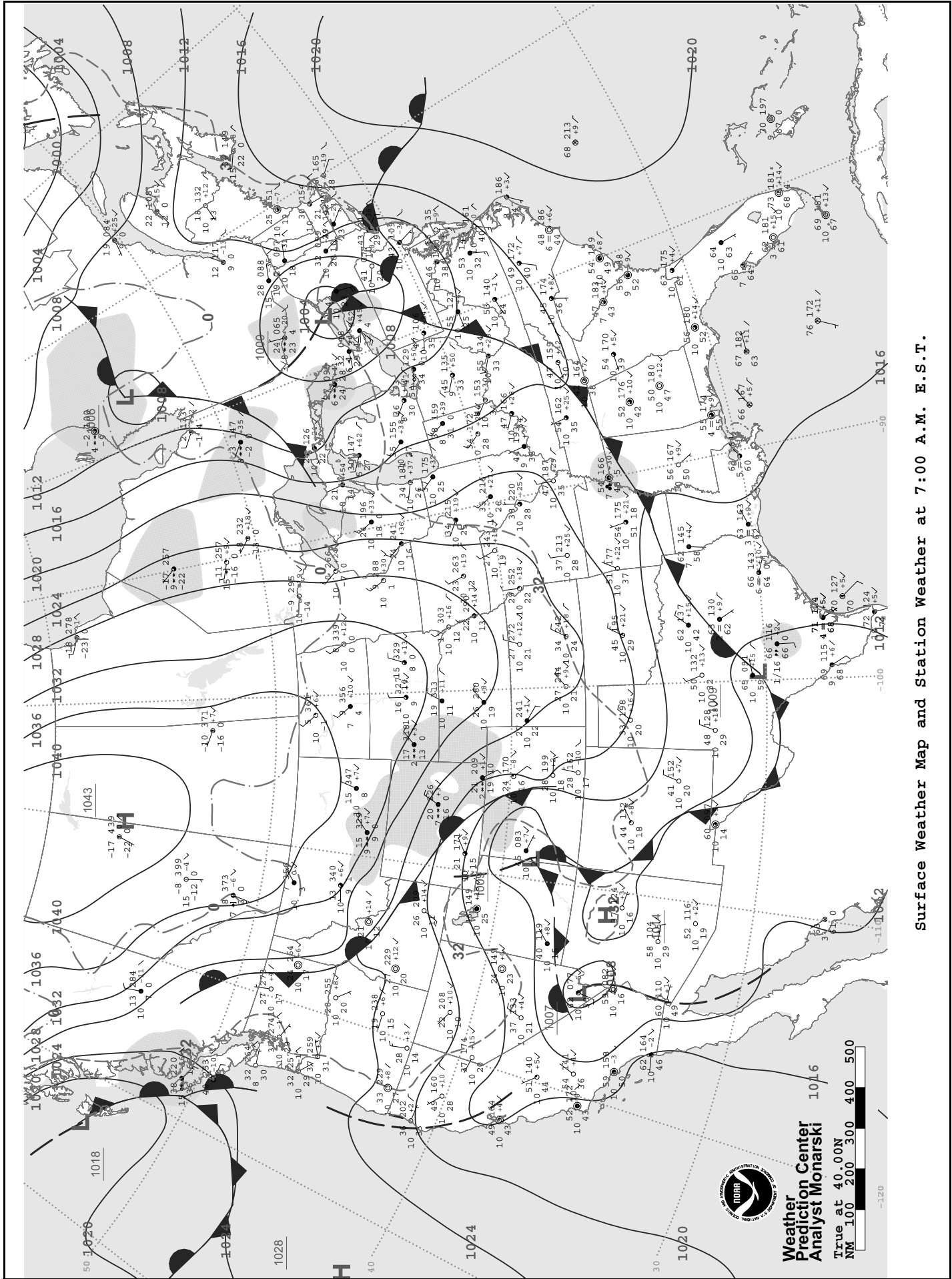
Current Temperature (in °F): **dd** — 3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

Visibility (in miles): **TT** — Present Weather Symbol: **PPP**

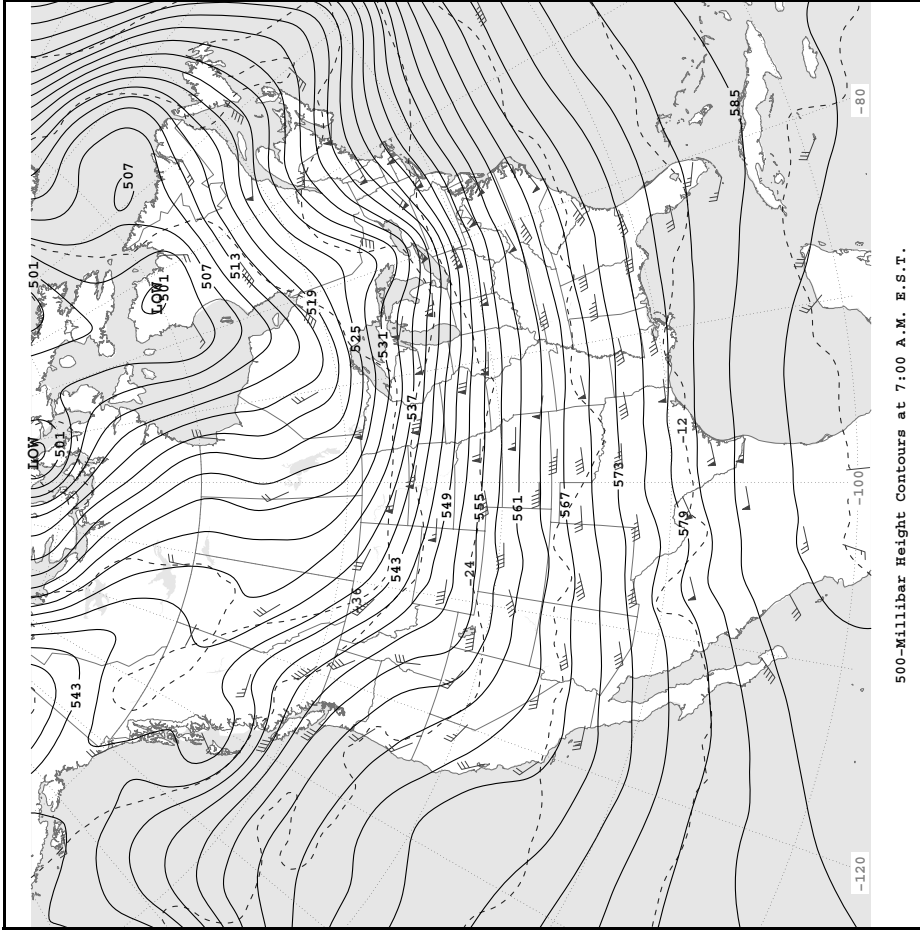
Dew Point Temperature: **V** — 3 Hour Pressure Tendency (in tenths): **PP a**

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

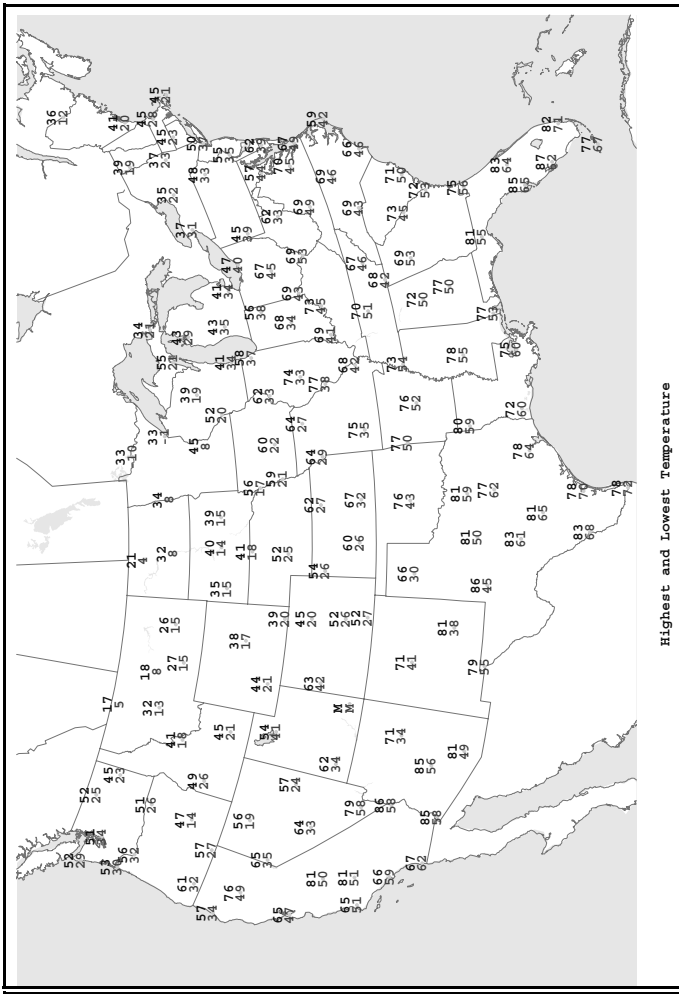
FRIDAY, MARCH 21, 2014



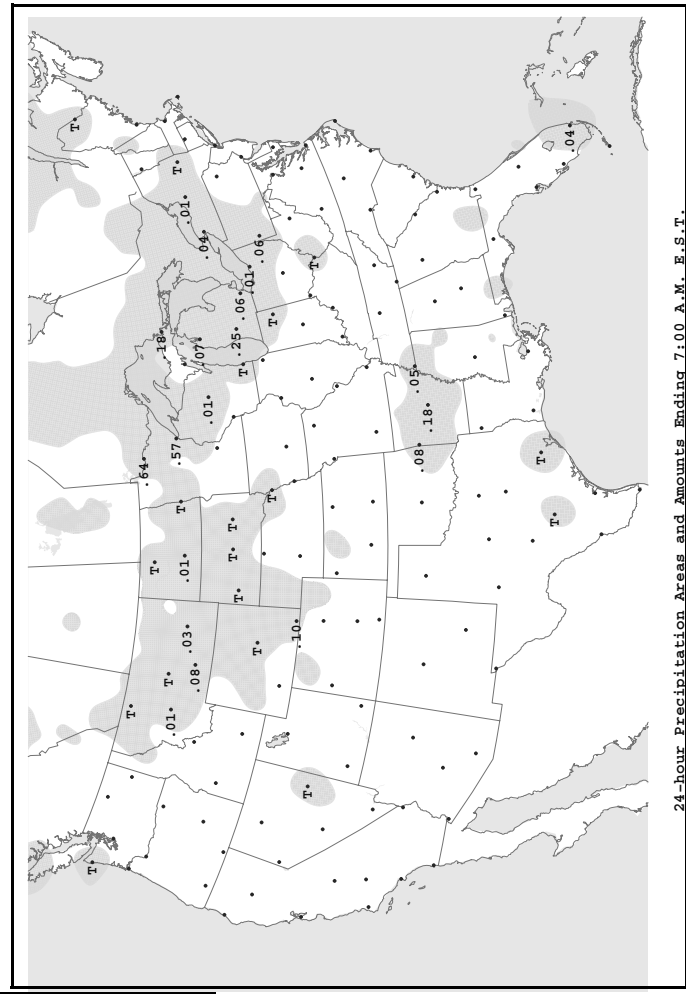
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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

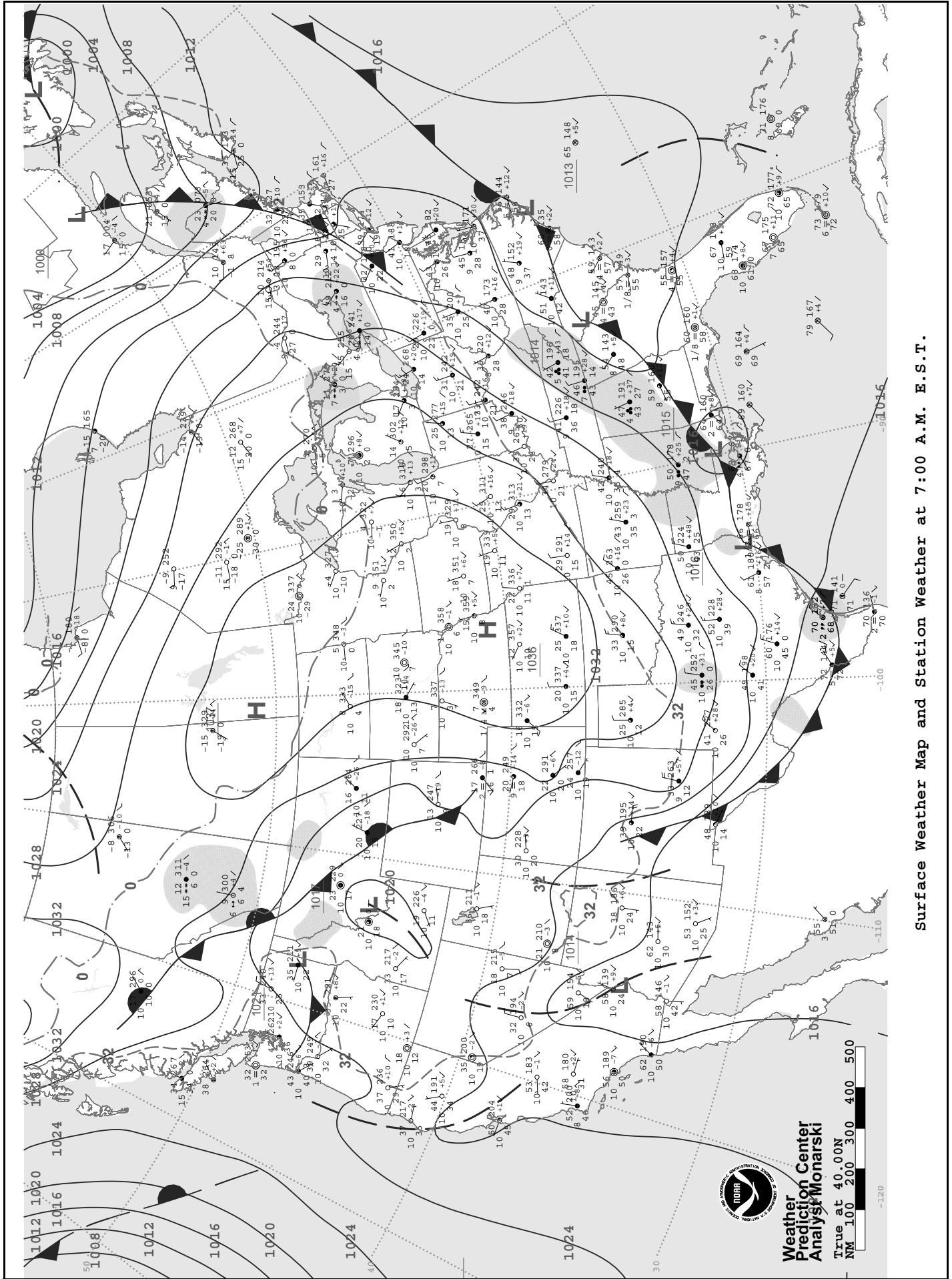
Current Temperature (in °F) — dd ———
 Visibility (in miles) — V ———
 Present Weather Symbol ———
 Dew Point Temperature ——— Sky Cover

ff ———
 PPP ———
 PP a ———

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

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

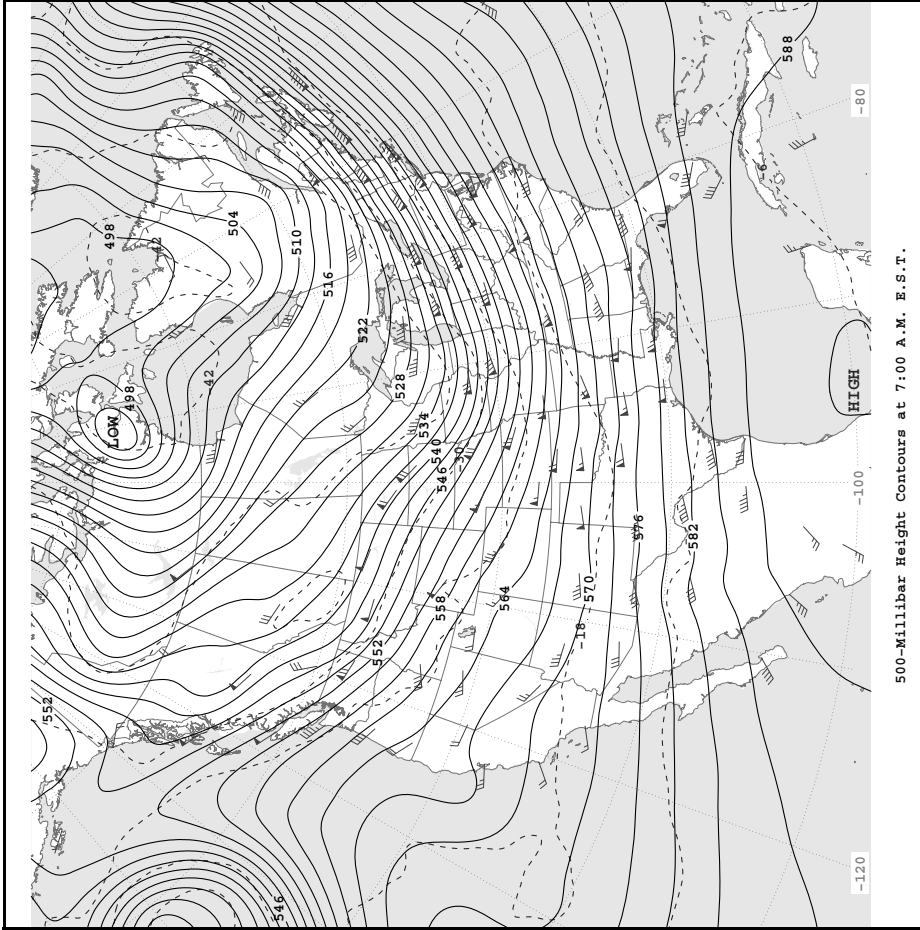
SATURDAY, MARCH 22, 2014



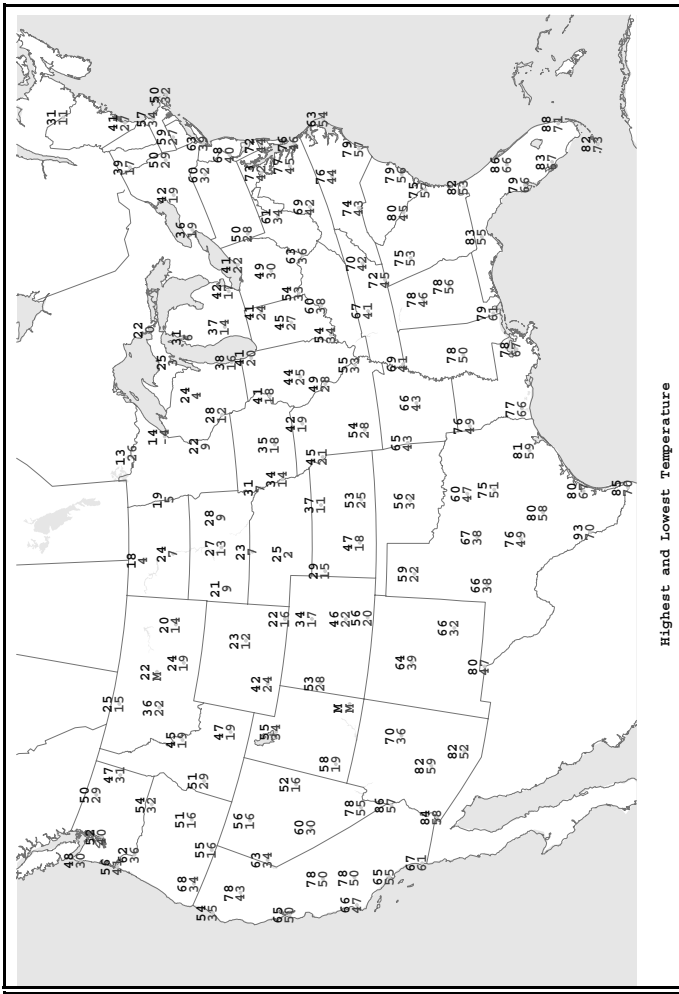
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

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

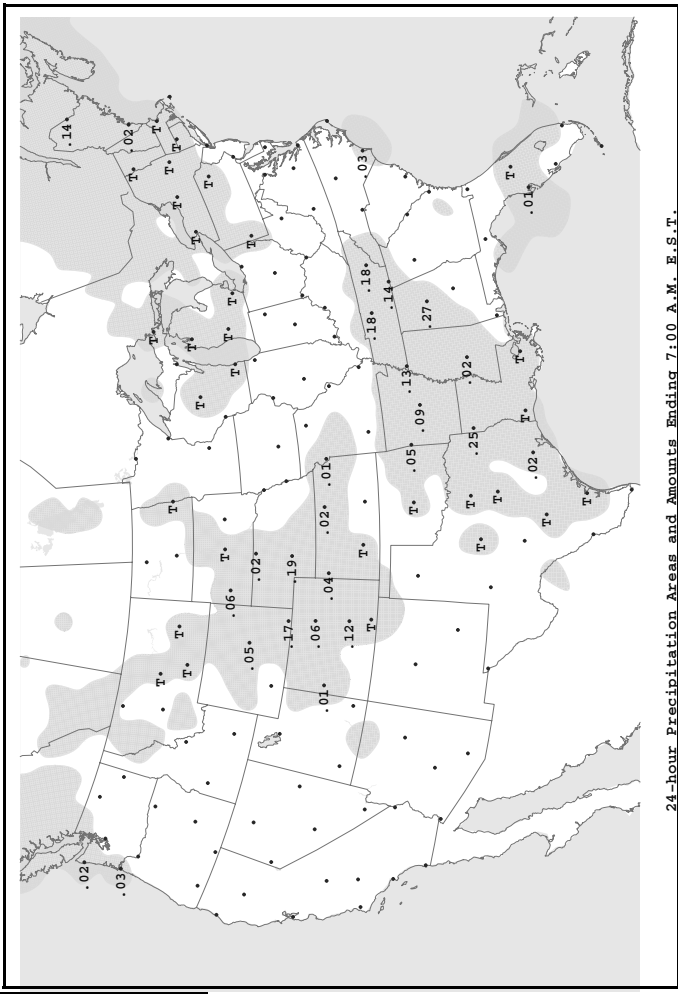




500-millibar Height Contours at 7:00 A.M. E.S.T.



Highest and Lowest Temperature



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

Station Model

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

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

Wind Feather — F ———
 Long Feather — ff ———
 Short Feather — F ———

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

6 Hour Total Precipitation (in hundredths of an inch)
 RR ———
 Sky Cover

SUNDAY, MARCH 23, 2014



Daily Weather Map Station Names and Locations