



# Daily Weather Maps

**FEBRUARY 18, 2013 - FEBRUARY 24, 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, 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. 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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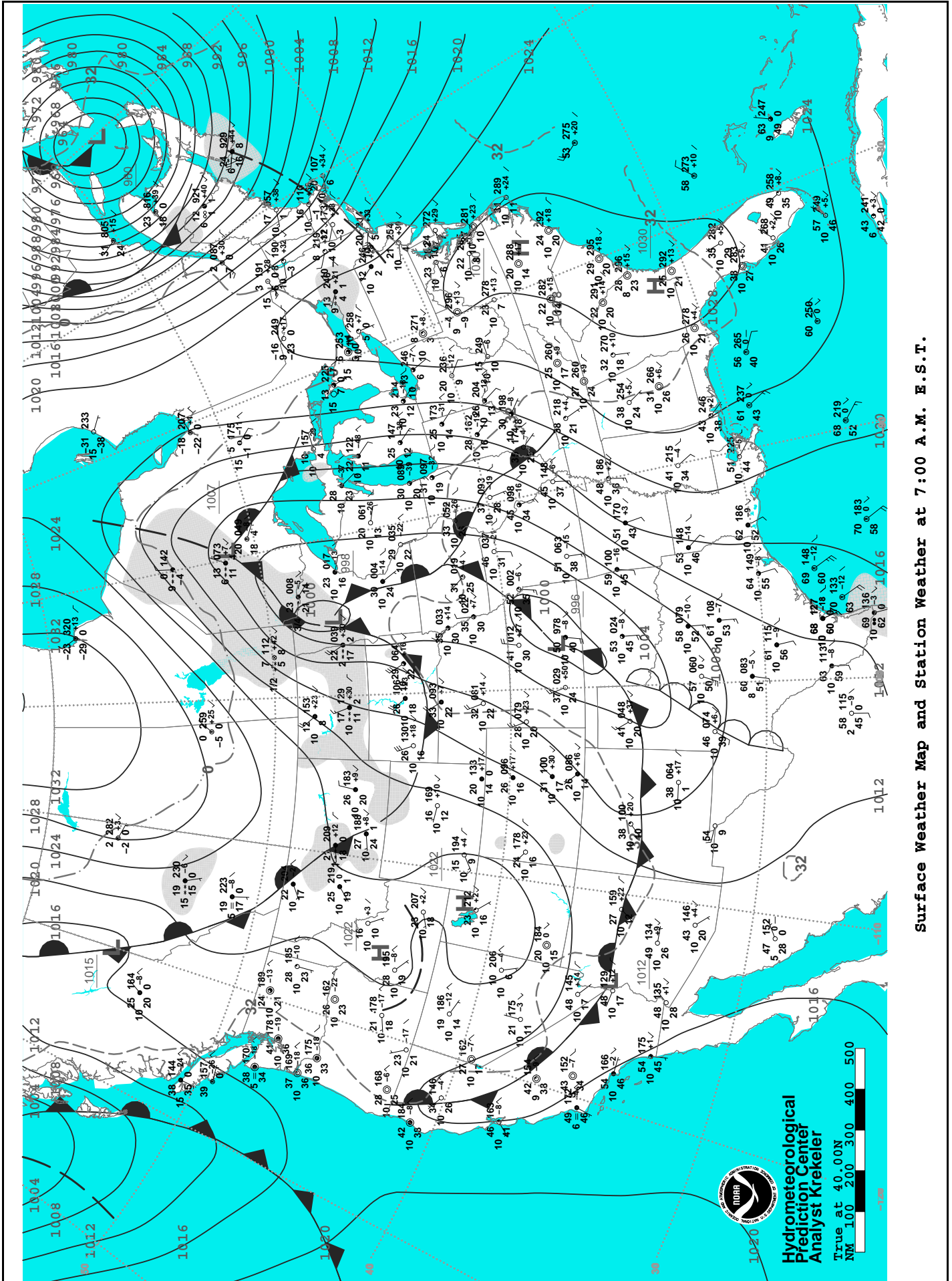
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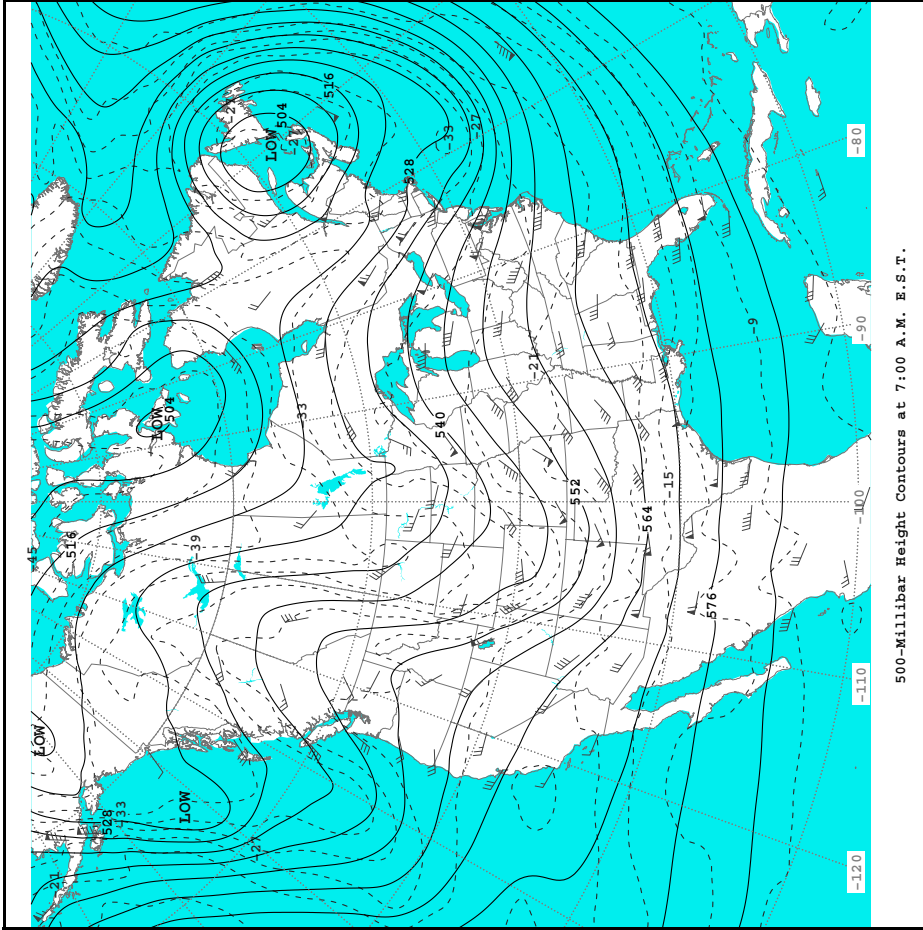
Correspondence to the meteorologists should be directed to: ***Daily Weather Map*, NOAA/National Weather Service, Room 4640, 5830 University Research Court, College Park, MD 20740.**

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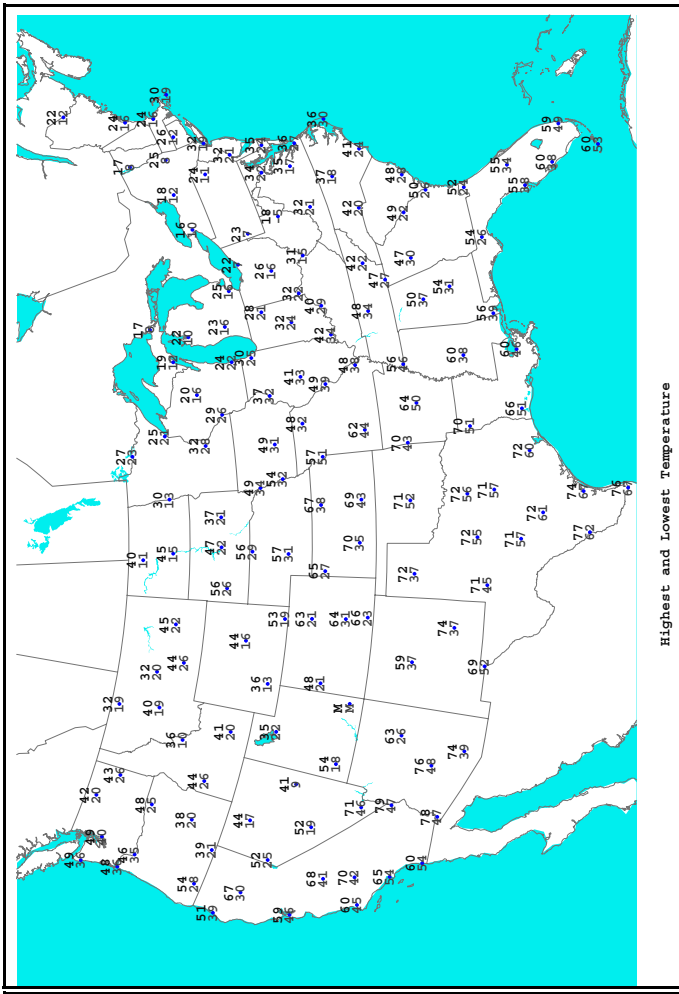
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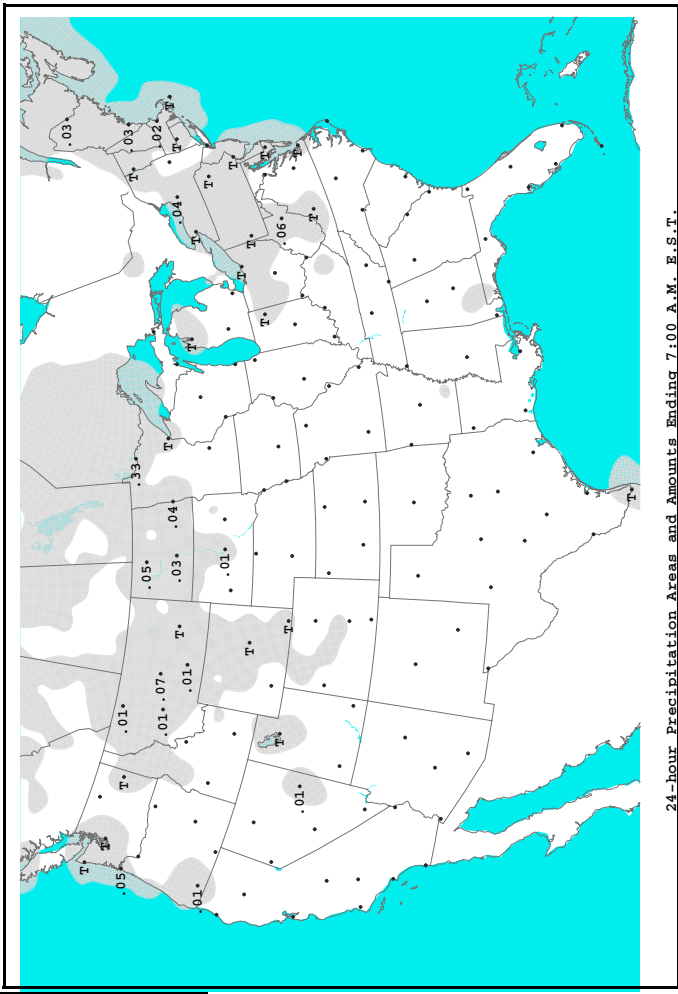
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



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.

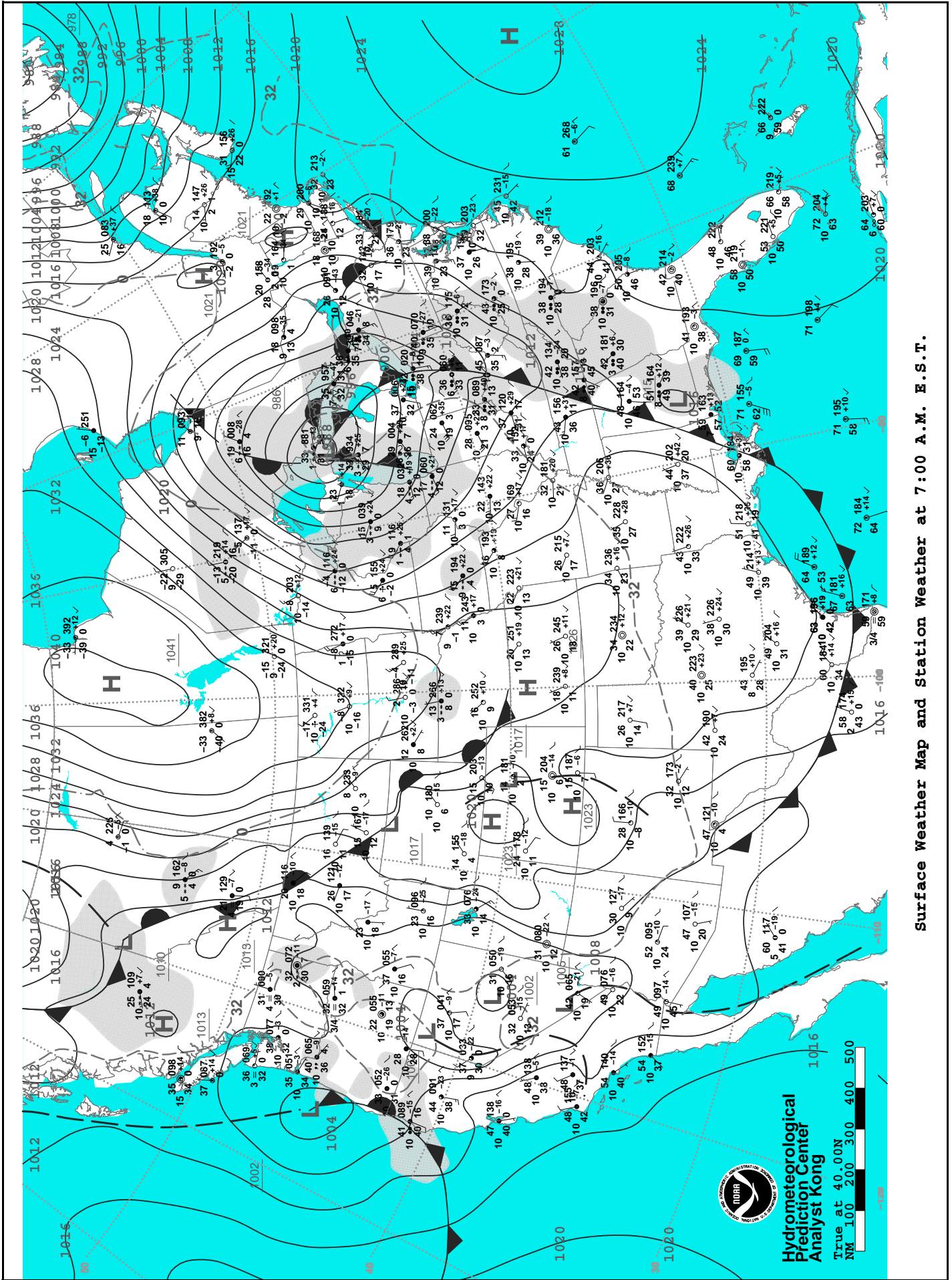
**Station Model**

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

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

Present Weather Symbol — V — WW — 3 Hour Pressure Tendency (in tenths)  
 Dew Point Temperature — TD — RR — 6 Hour Total Precipitation (in hundredths of an inch)  
 Sky Cover

# MONDAY, FEBRUARY 18, 2013

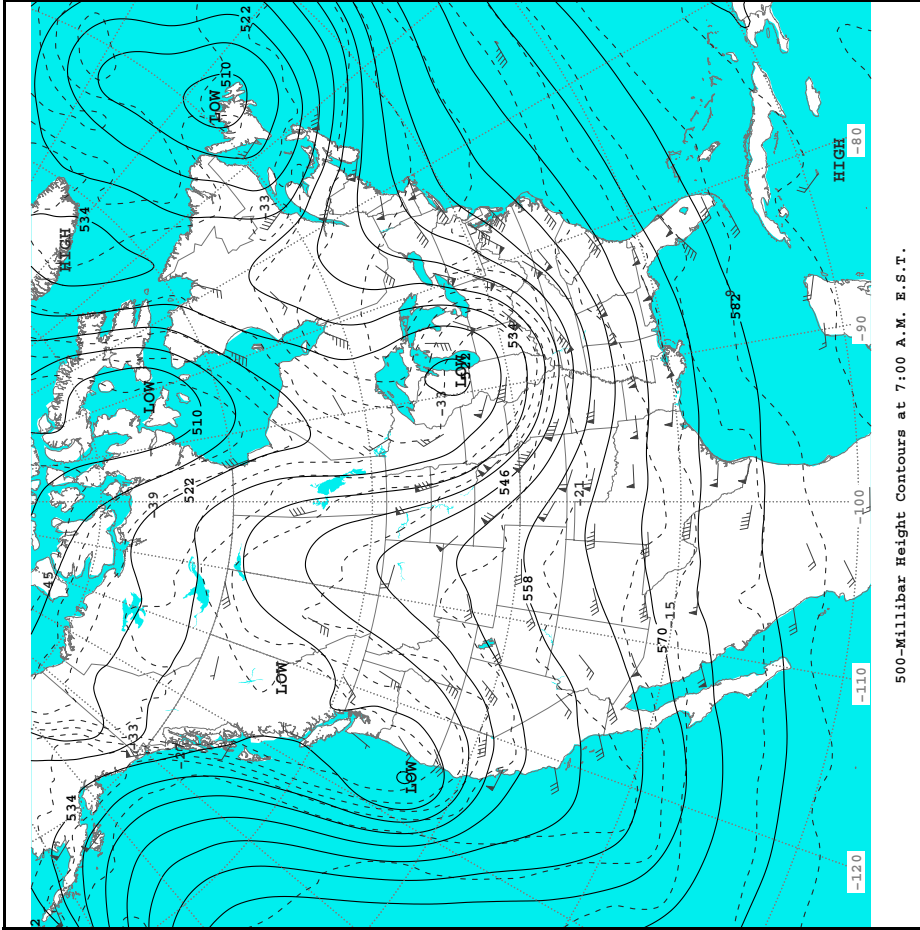


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.



Hydrometeorological  
Prediction Center  
Analyst Kong

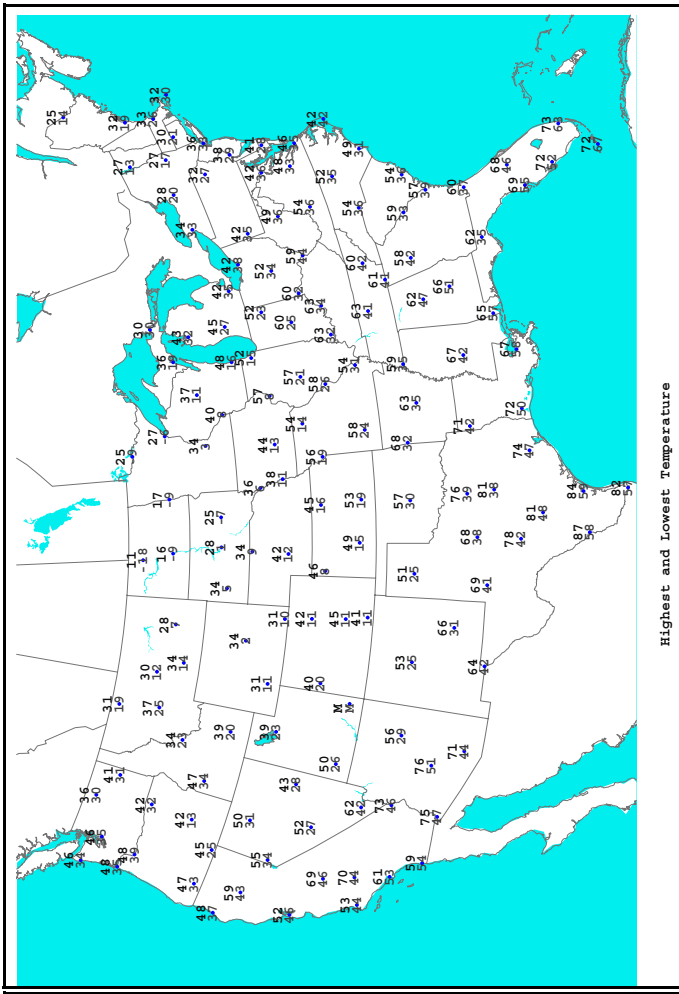
True at 40.00N  
NM 100 200 300 400 500



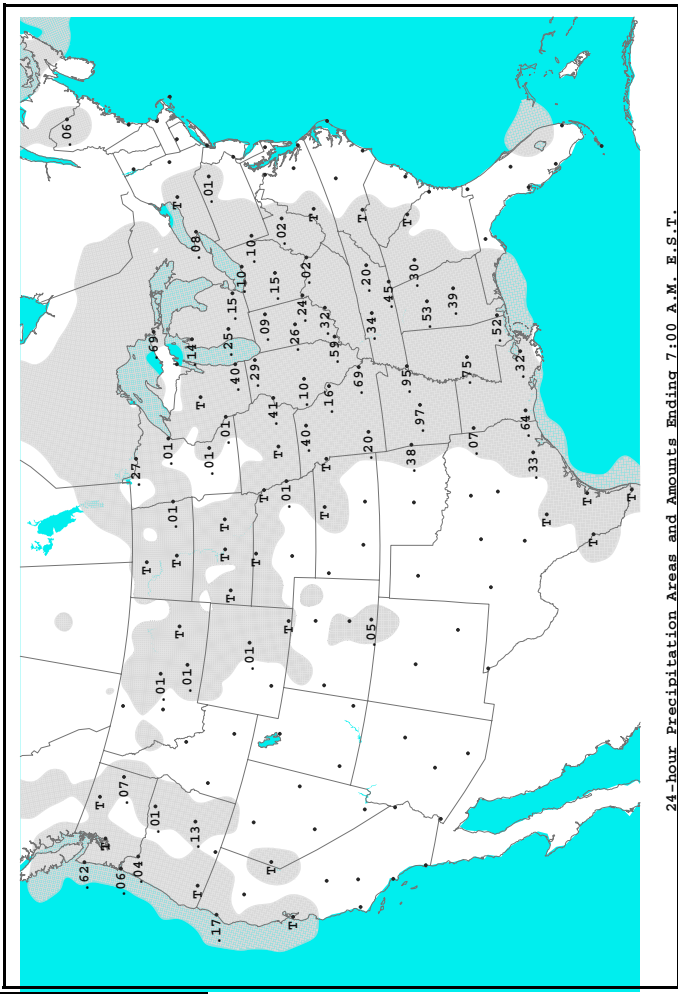
500-Millibar Height Contours at 7:00 A.M. E.S.T.

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

**Station Model**

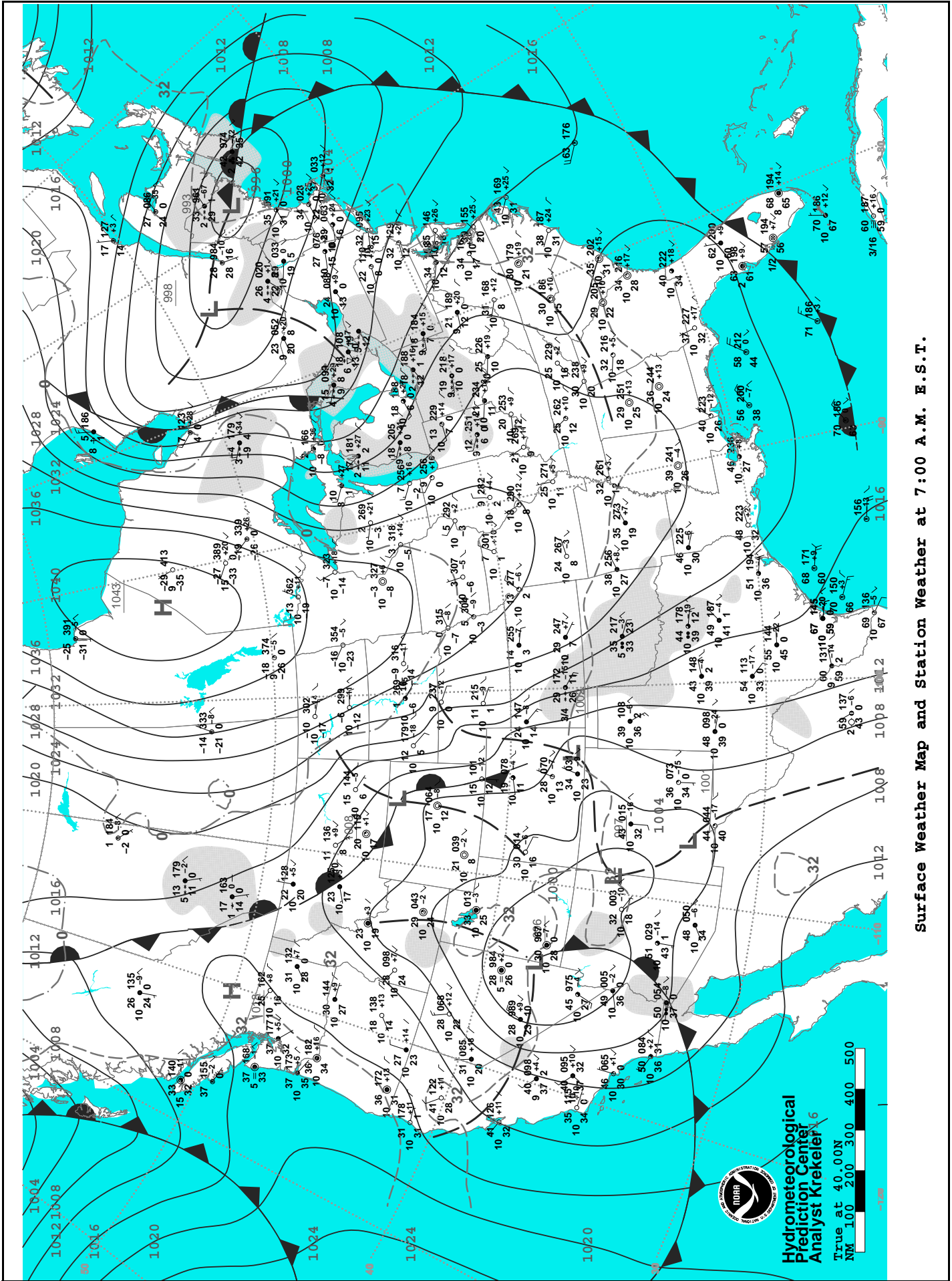


Highest and Lowest Temperature



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

# TUESDAY, FEBRUARY 19, 2013

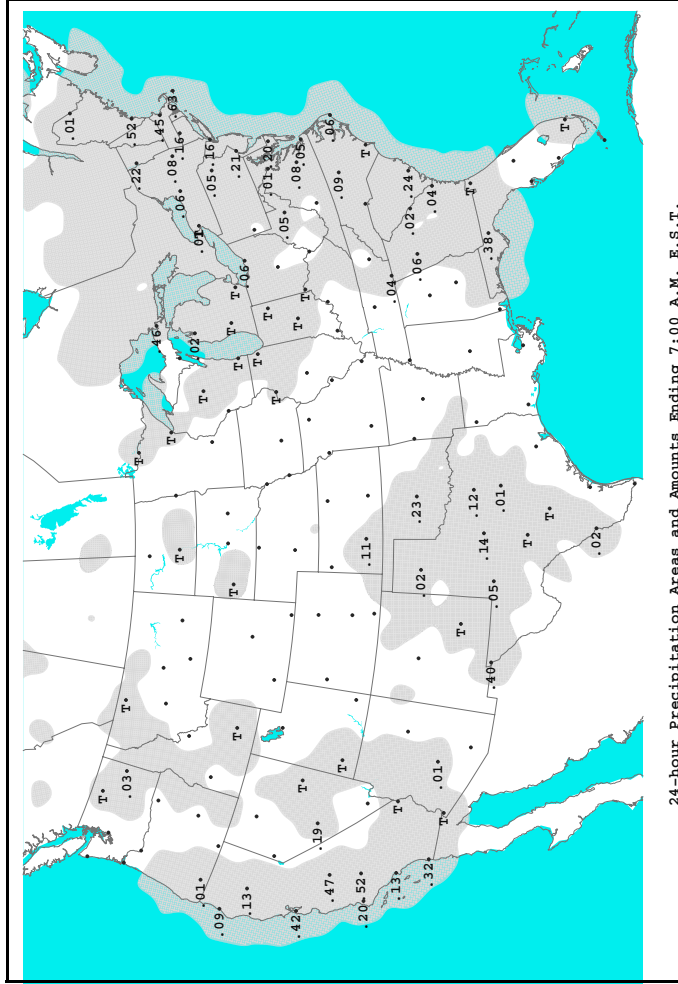
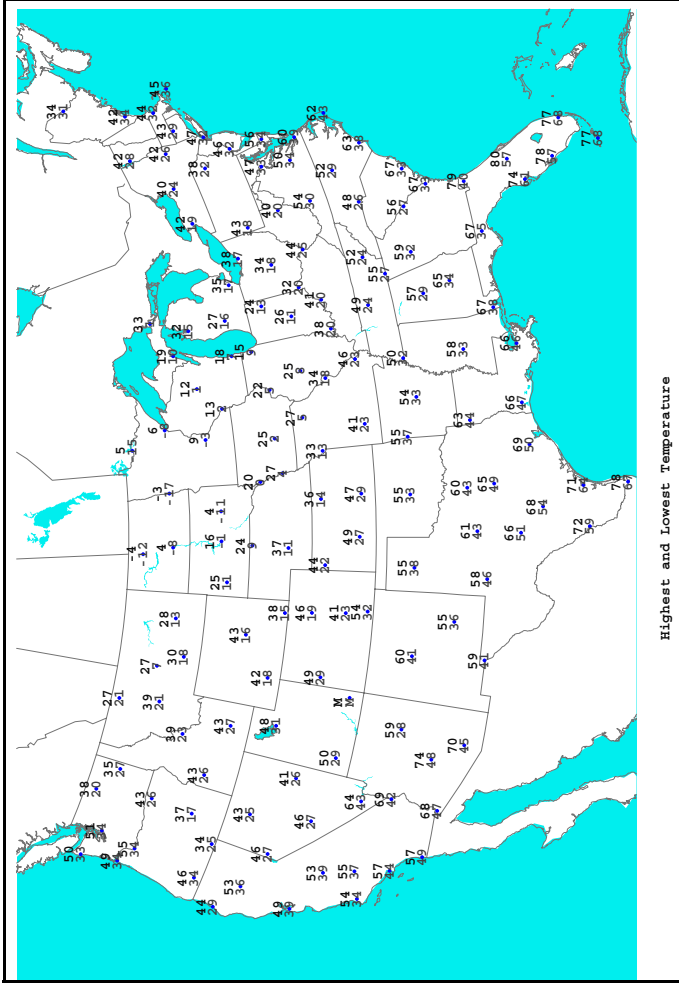
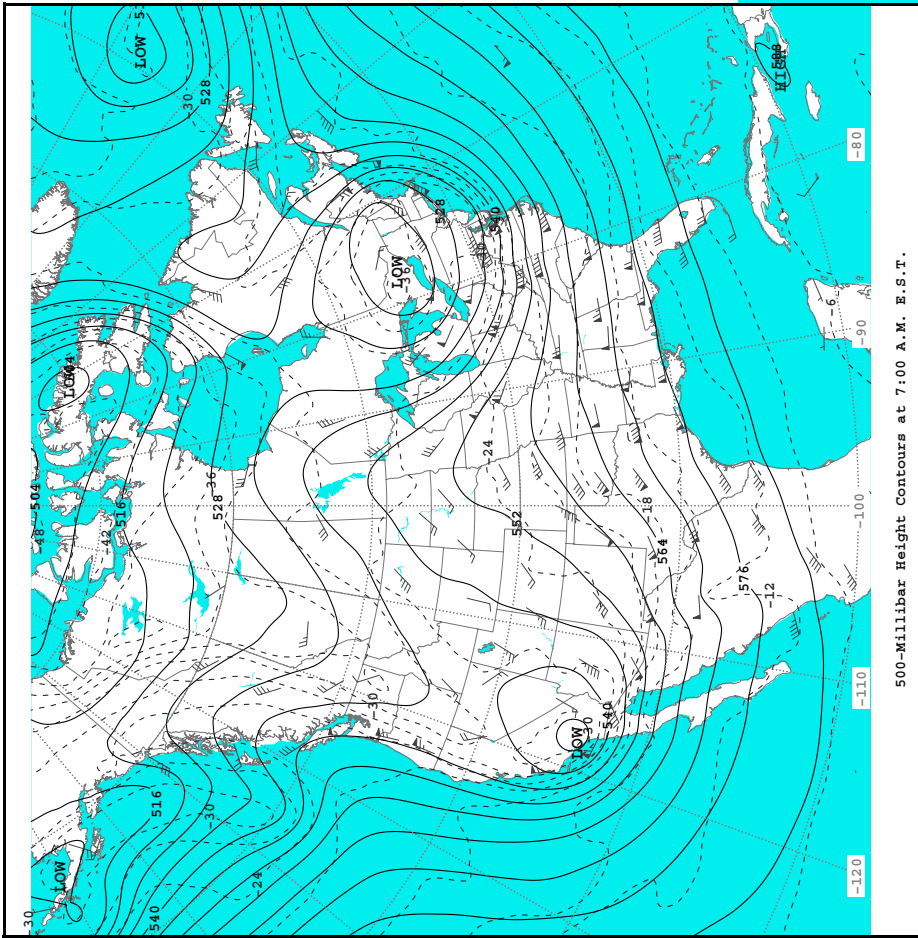


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Hydrometeorological  
Prediction Center  
Analyst Krekeler

True at 40.00N  
NW 100 200 300 400 500





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

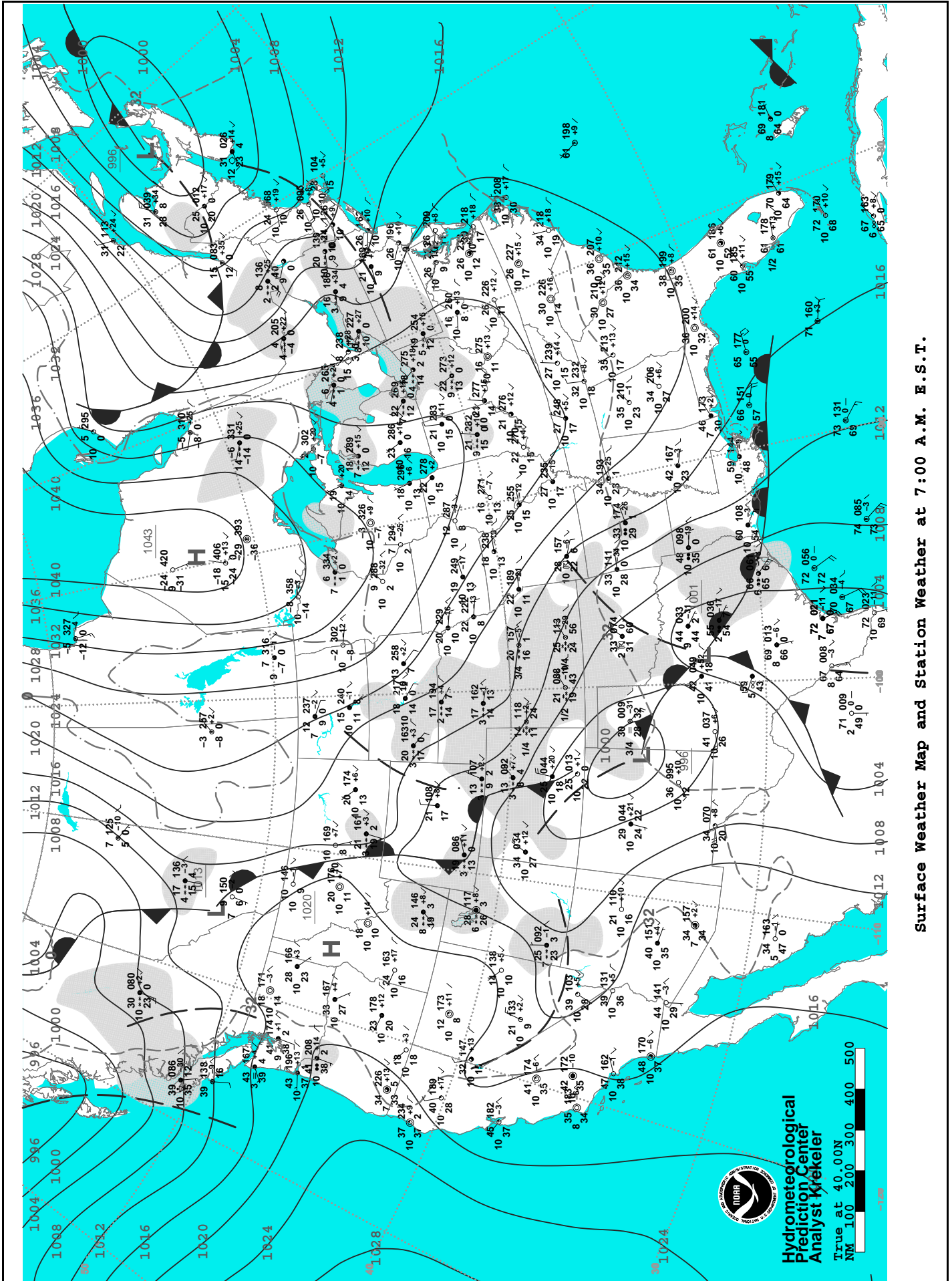
Current Temperature (in °F): **TT** Present Weather Symbol: **PP** 3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

Visibility (in miles): **V** Dew Point Temperature: **DD** Sky Cover

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

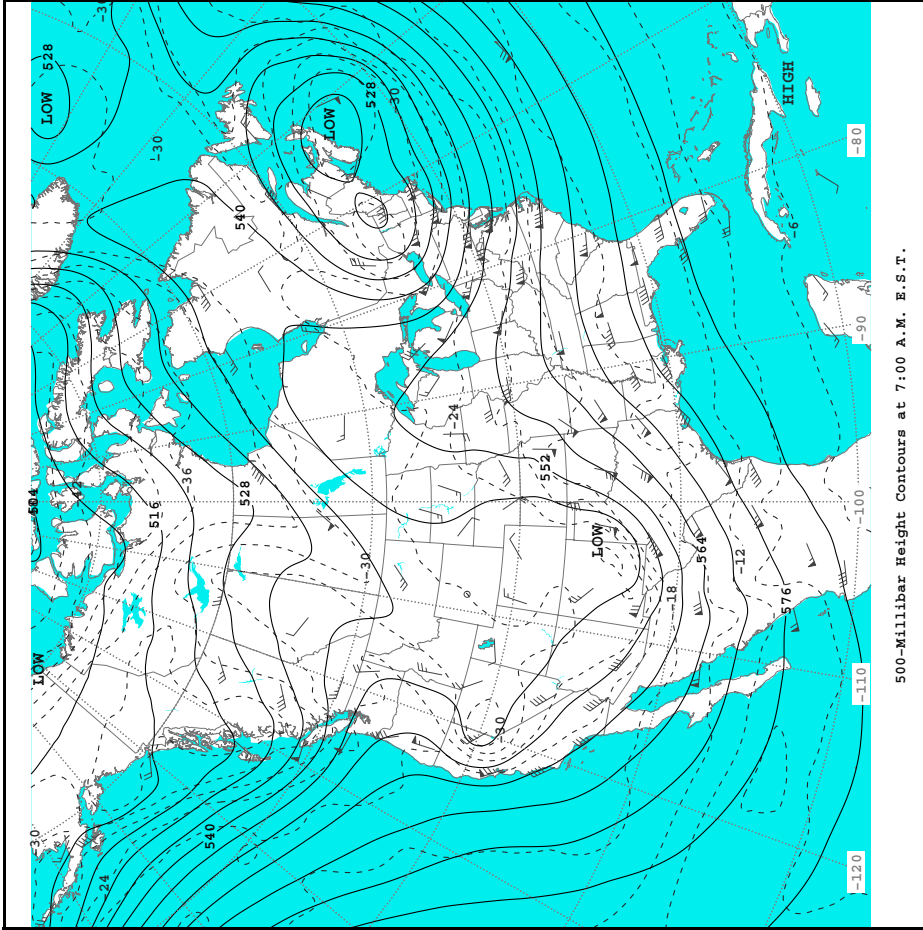
**Station Model**

# WEDNESDAY, FEBRUARY 20, 2013



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

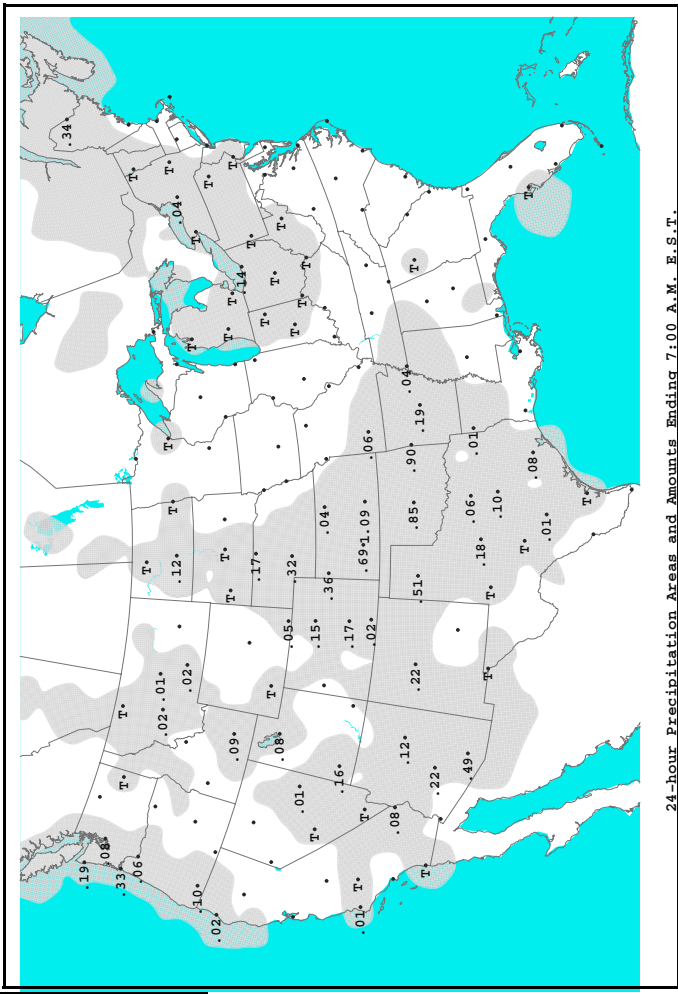
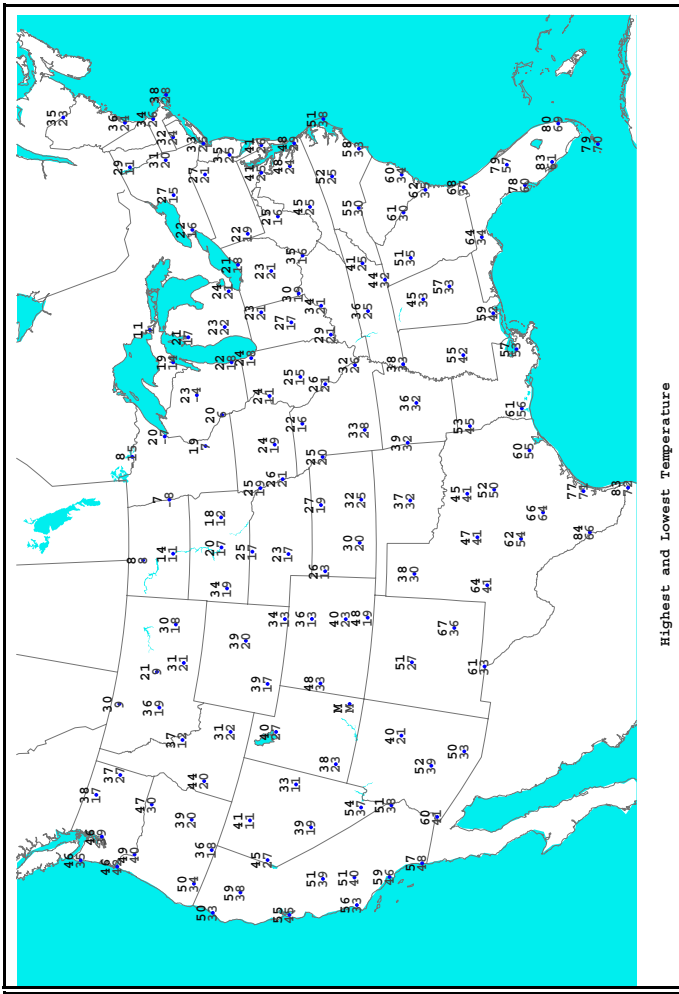




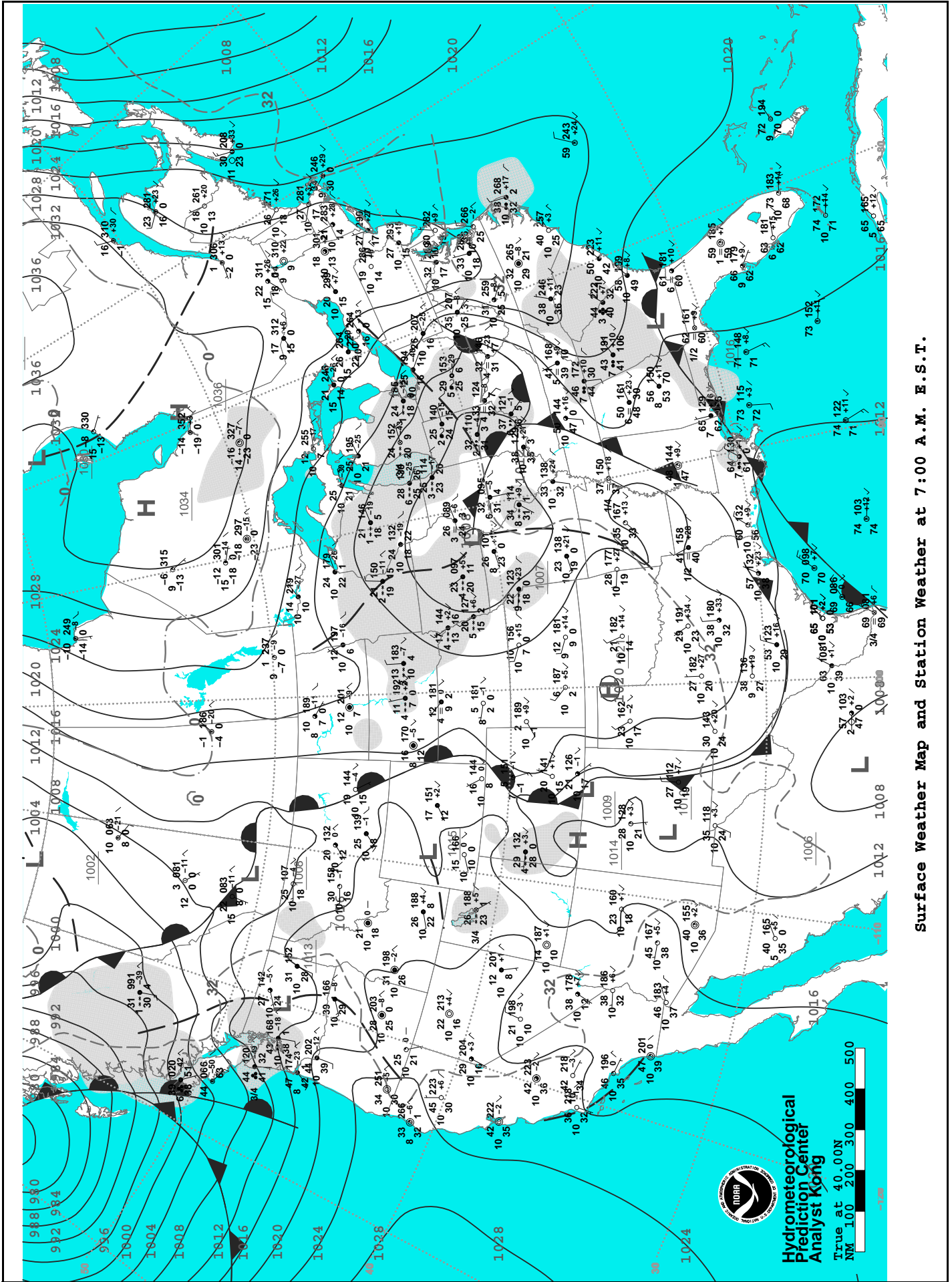
500-Millibar Height Contours at 7:00 A.M. E.S.T.

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)

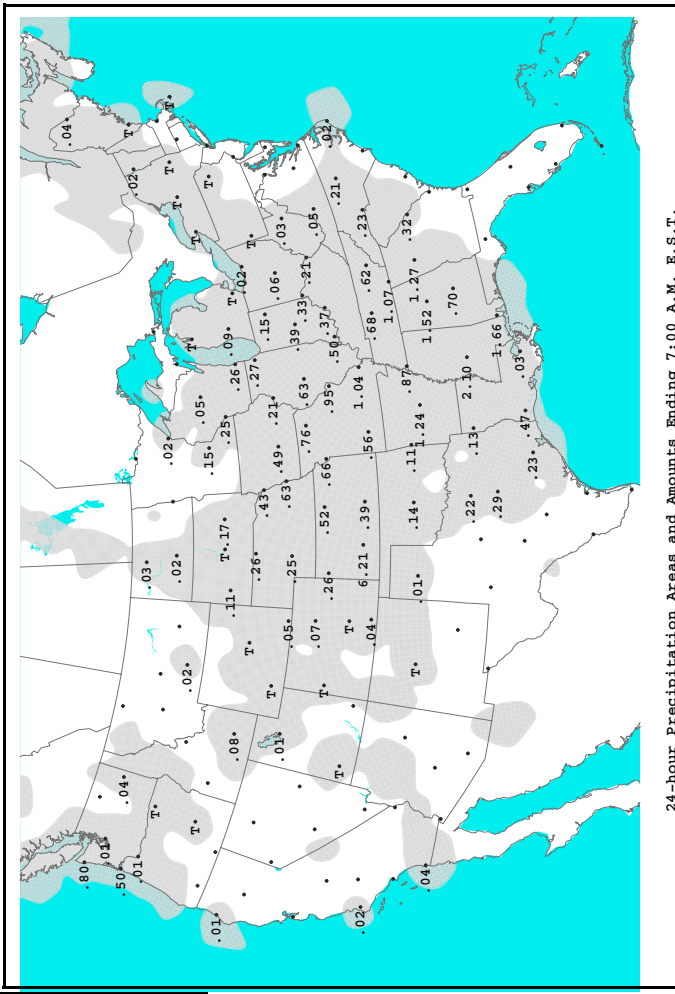
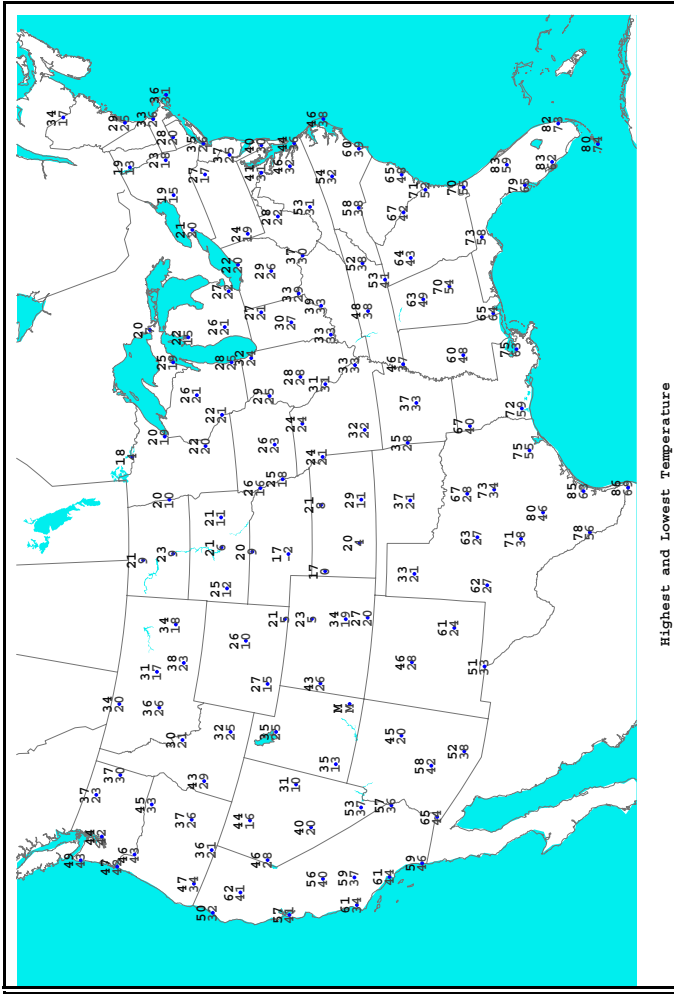
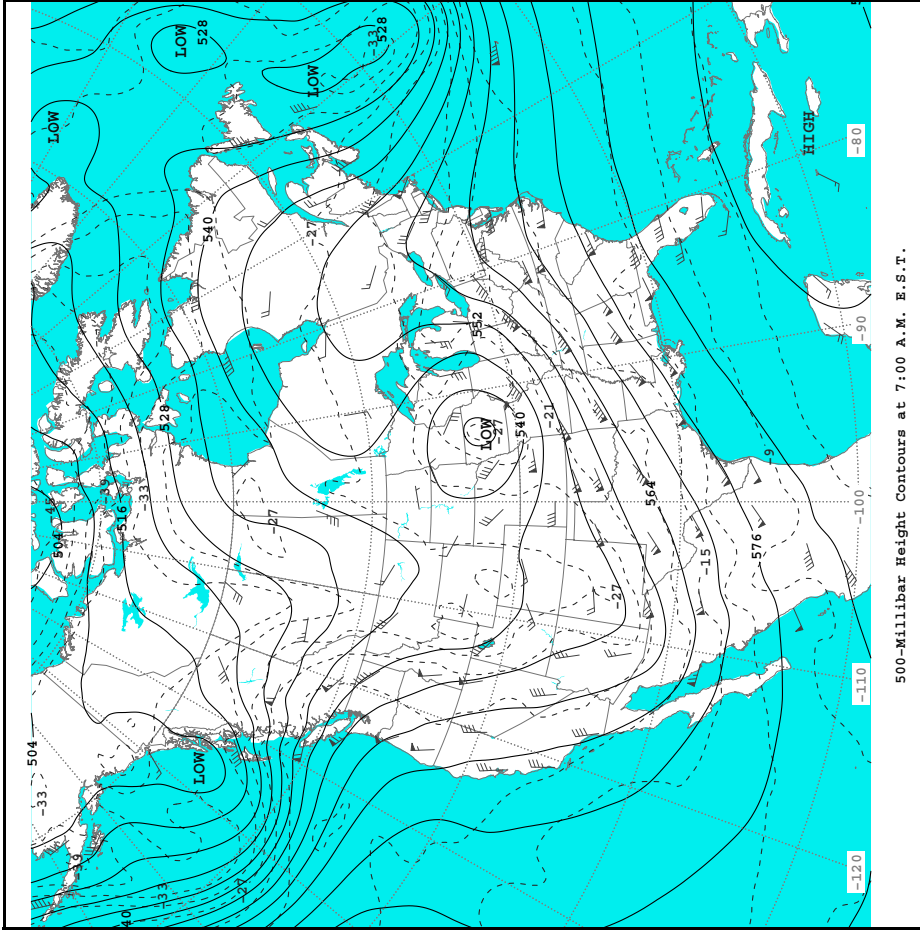
**Station Model**



# THURSDAY, FEBRUARY 21, 2013



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



**Station Model**

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

**Current Temperature (in °F):** dd

**Wind Speed:** F

**Visibility (in miles):** V

**Present Weather Symbol:** TT

**Dew Point Temperature:** DD

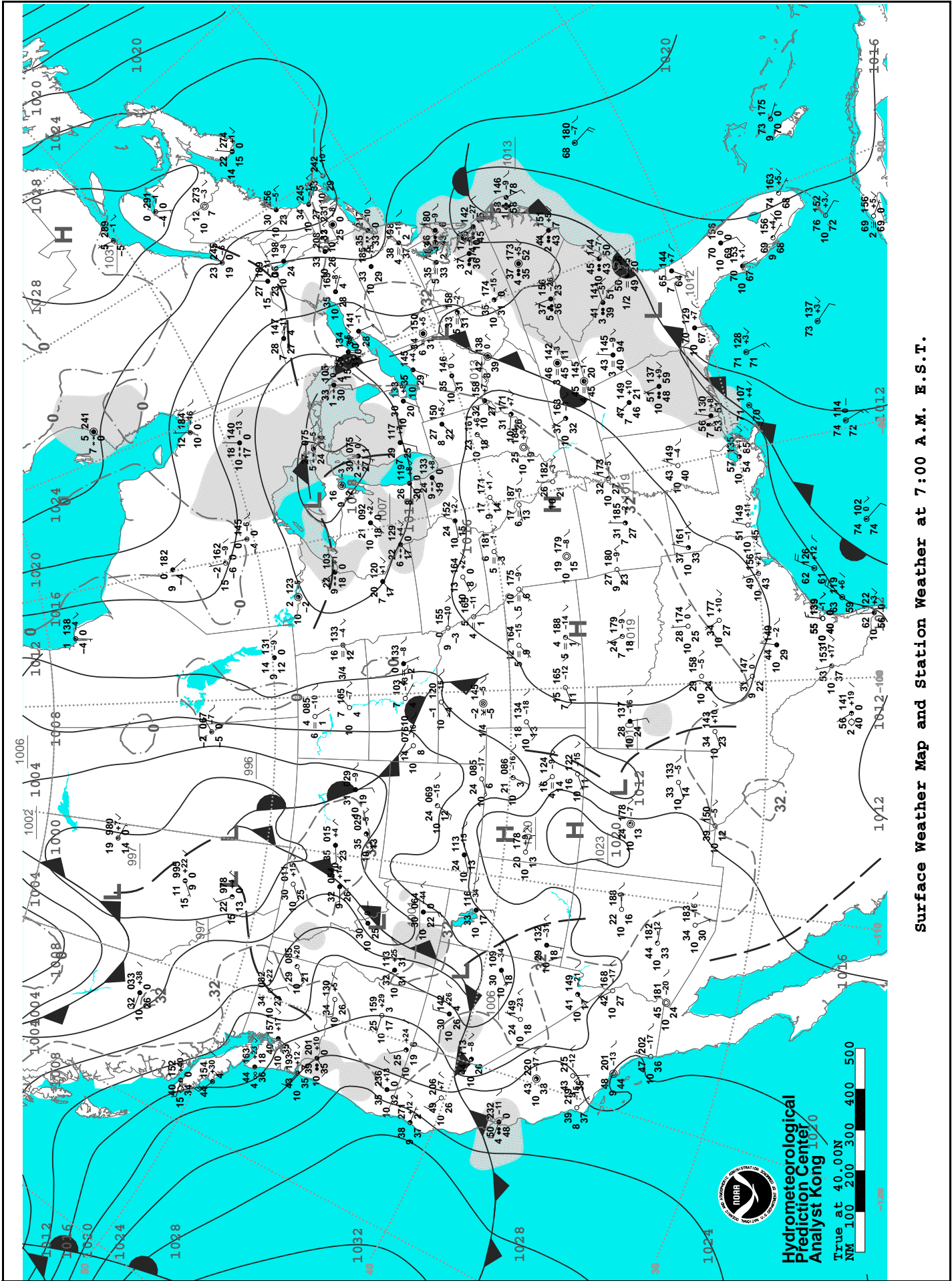
**3-Digit Surface Pressure (in tenths):** PPP

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

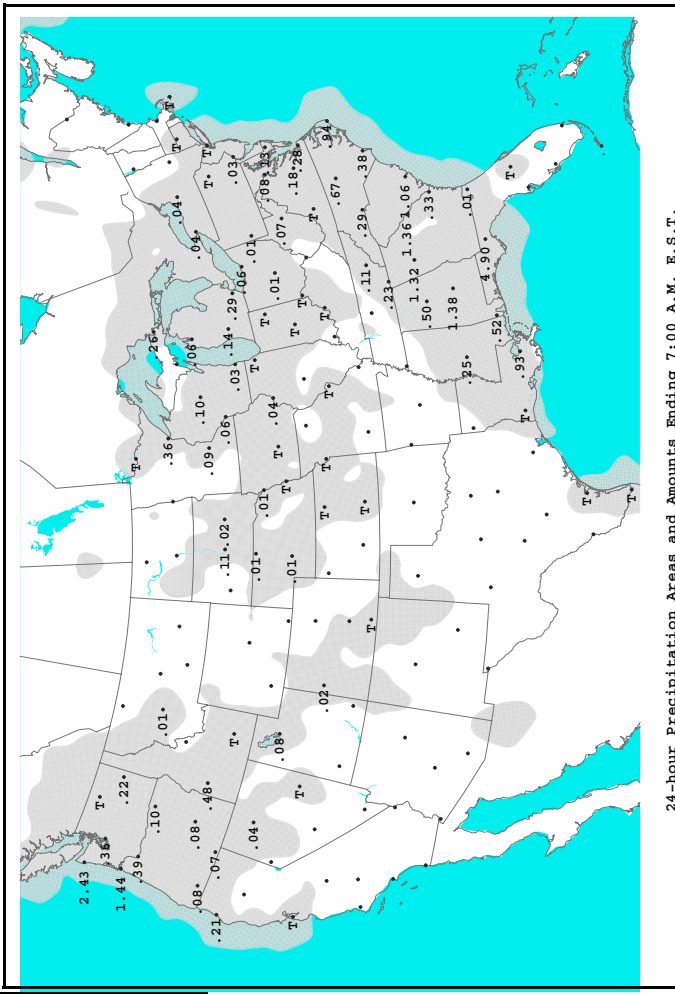
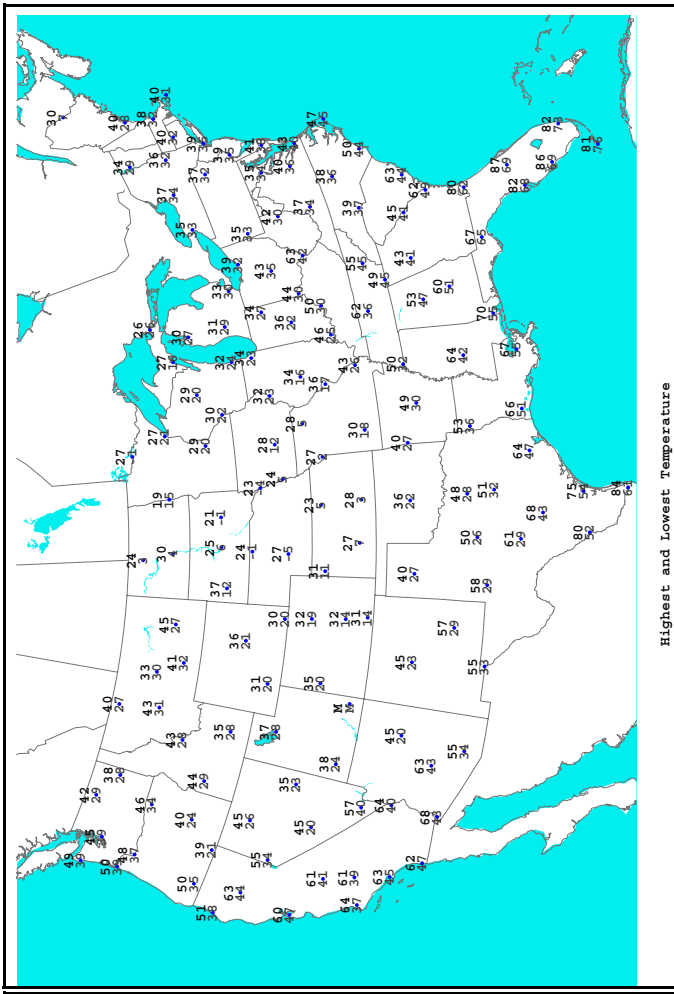
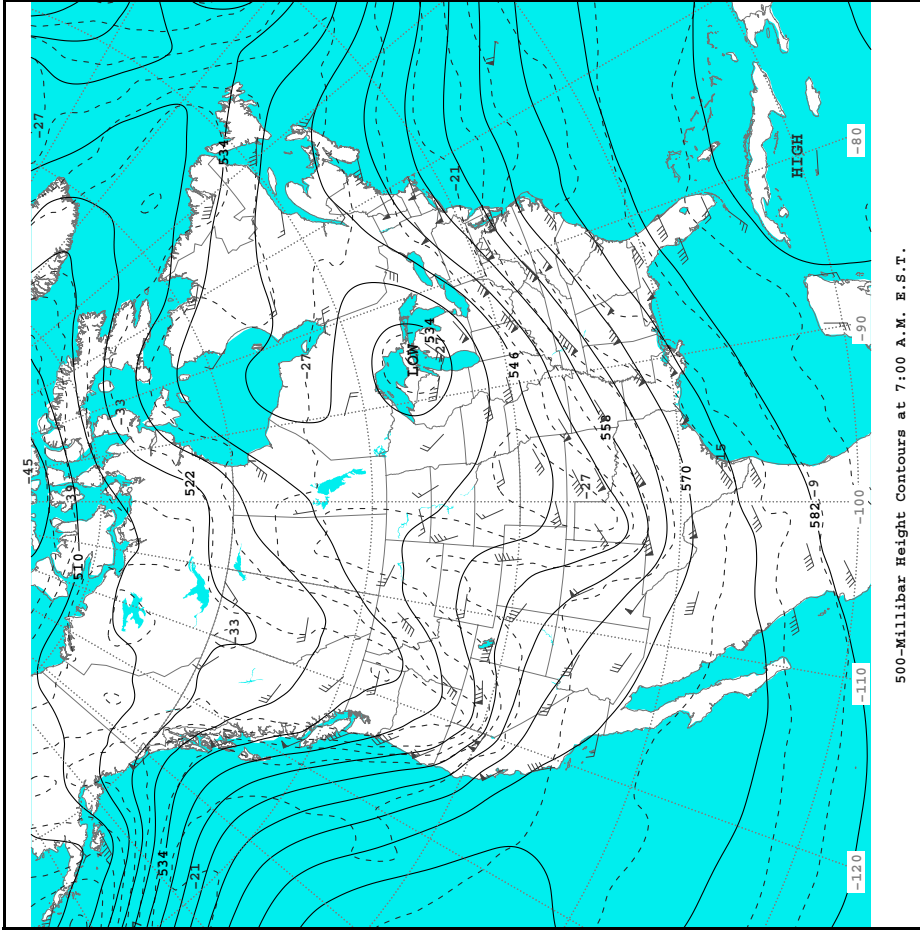
**6 Hour Total Precipitation (in hundredths of an inch):** RR

**Sky Cover:** Sky\_Cover

# FRIDAY, FEBRUARY 22, 2013



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



**Wind Direction** ——— **Wind Speed**

Current Temperature (in °F) ——— **dd** ——— Long Feather - 10 knots

Visibility (in miles) ——— **V** ——— Short Feather - 5 knots

Present Weather Symbol ——— **PP** ——— 3-Digit Surface Pressure (in tenths). Ex: 989 = 998.9mb, 012 = 1001.2mb

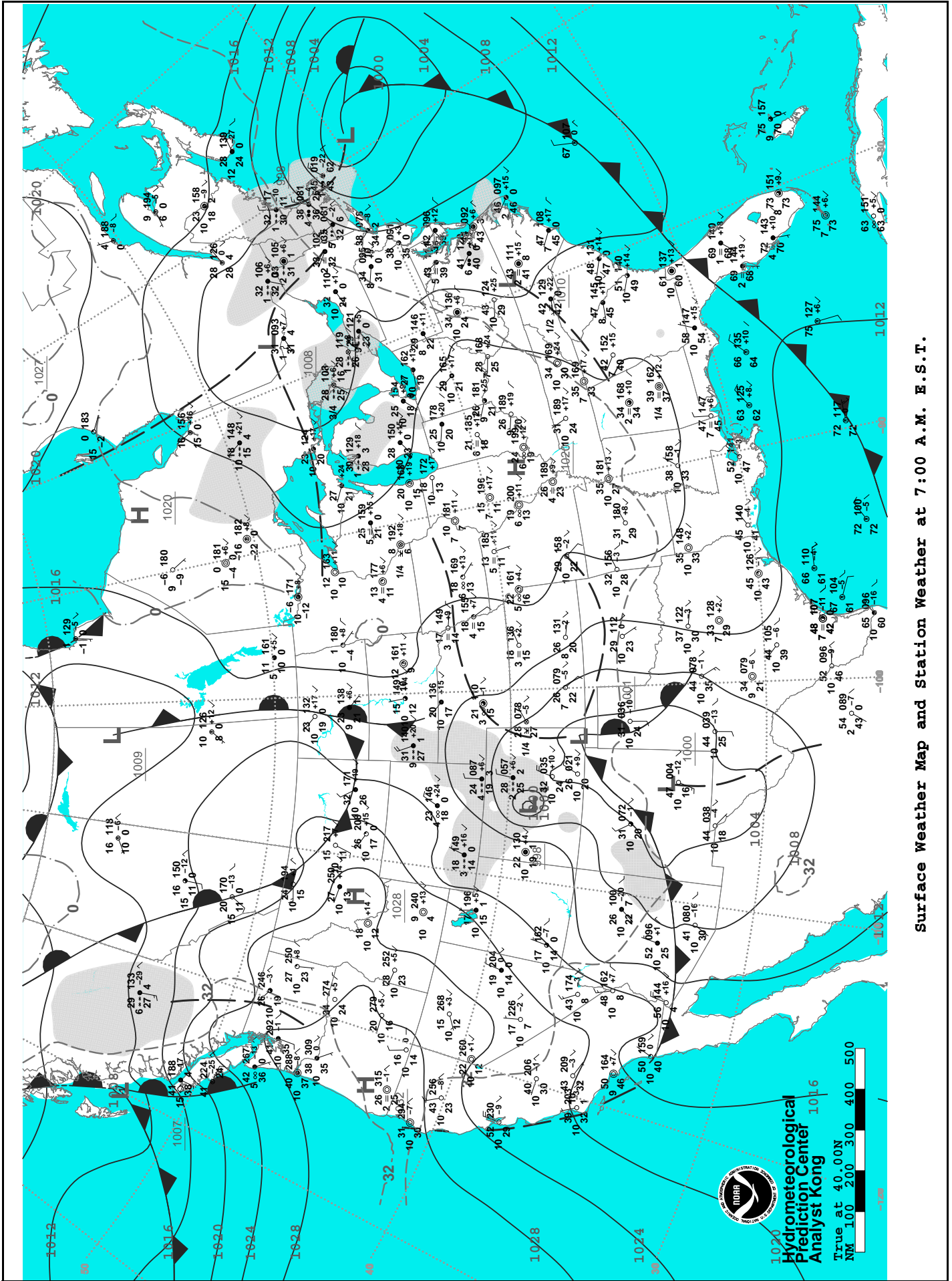
Dew Point Temperature ——— **TT** ——— **PP a** ——— 3 Hour Pressure Tendency (in tenths)

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

————— **SK** ——— Sky Cover

**Station Model**

# SATURDAY, FEBRUARY 23, 2013

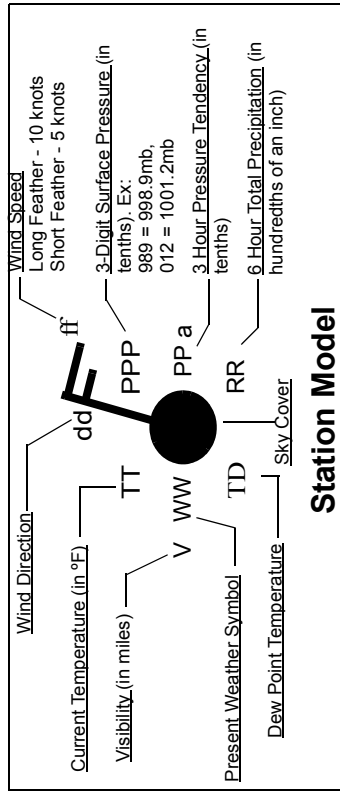
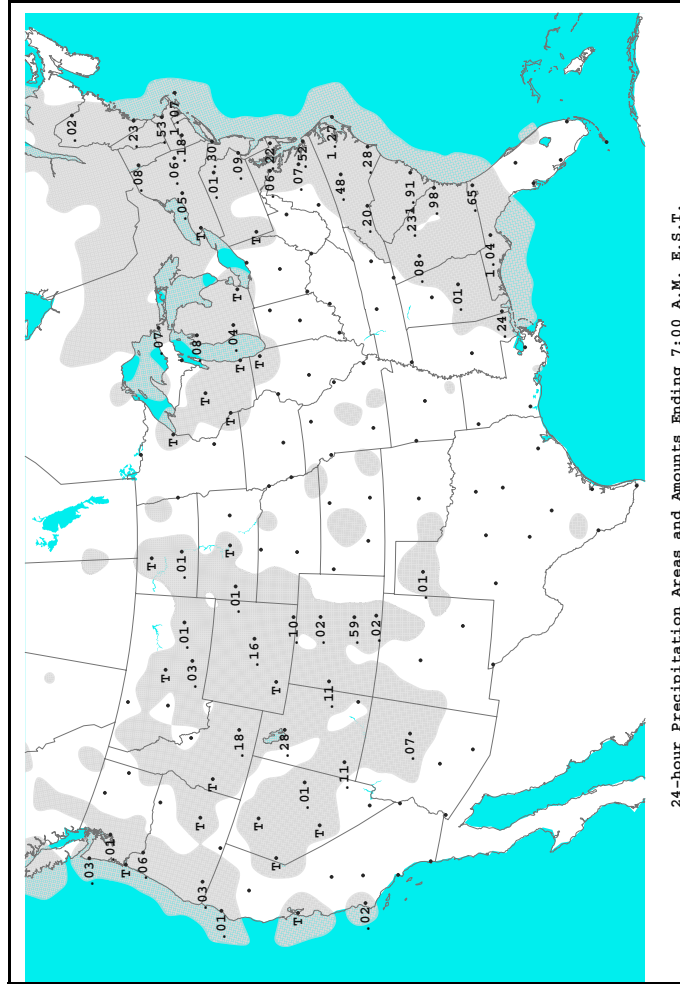
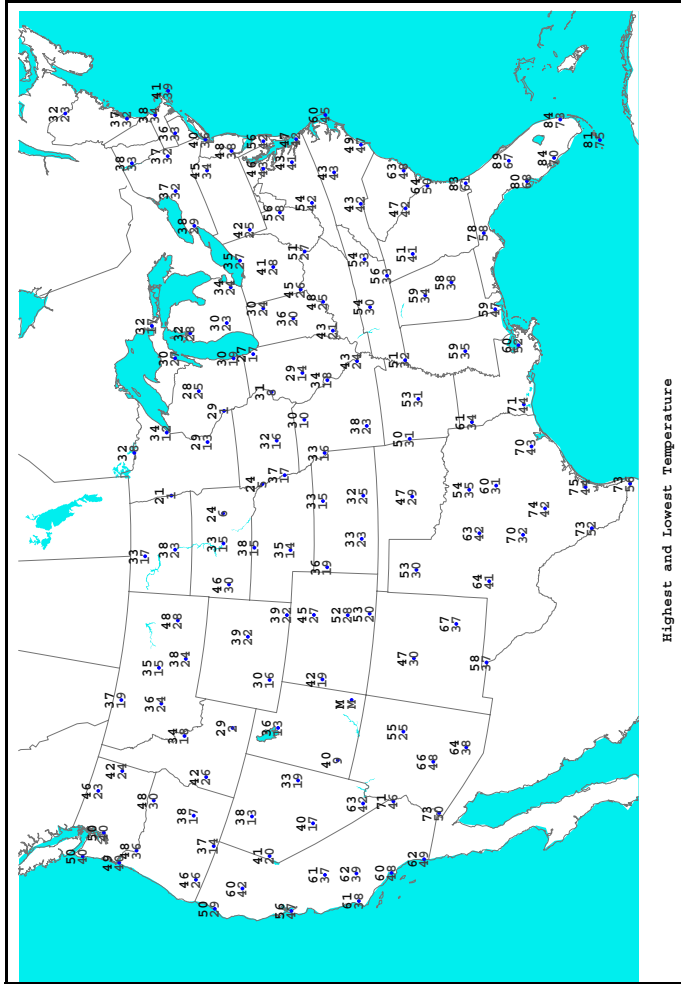
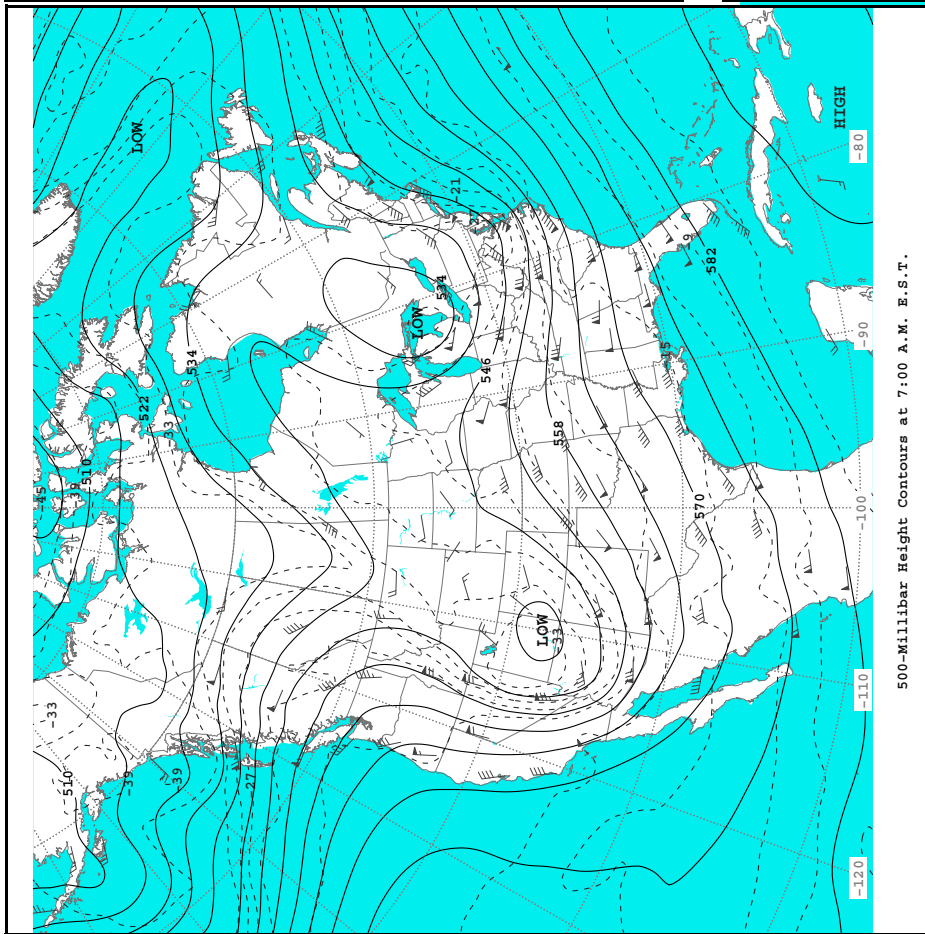


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

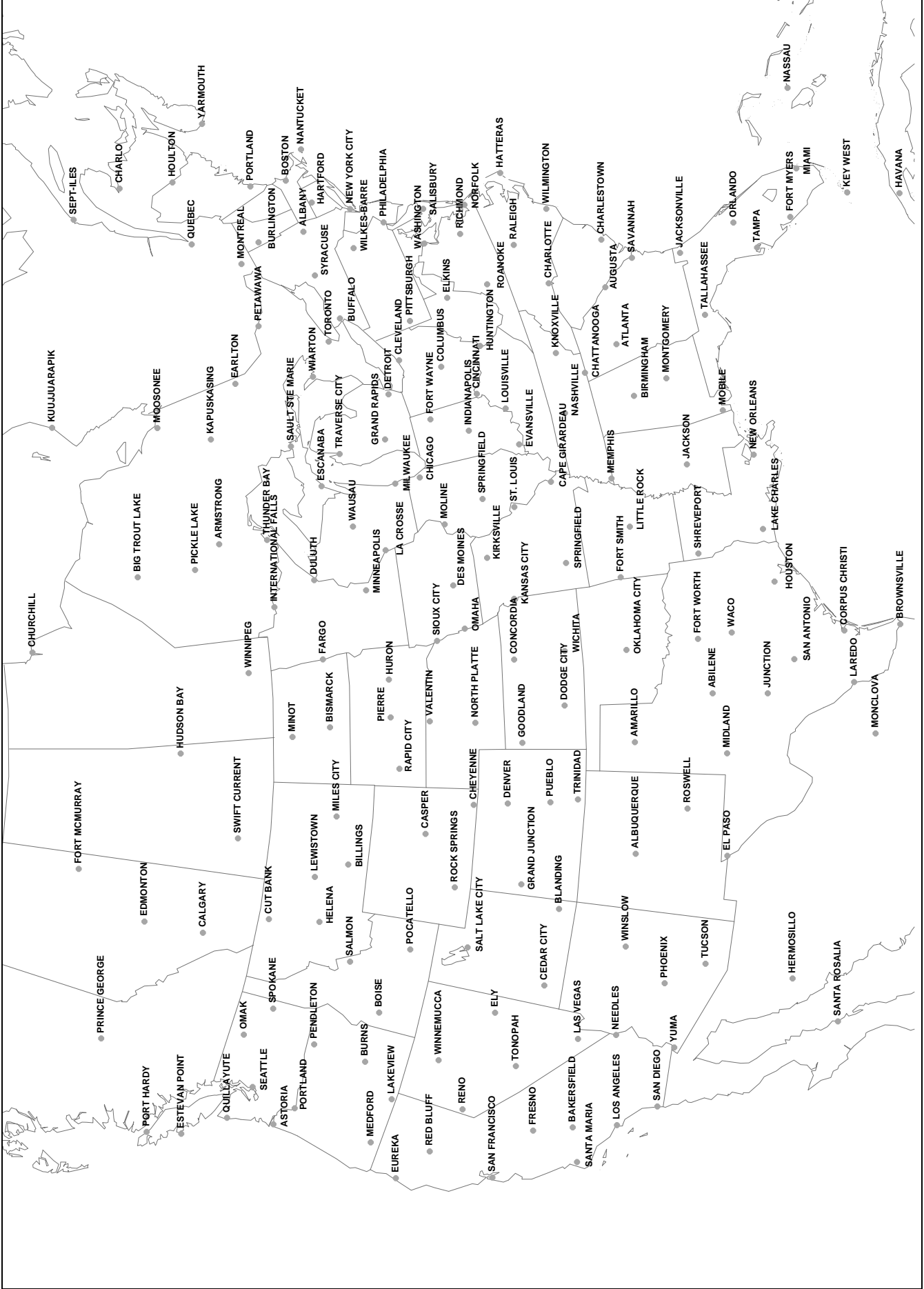


Hydrometeorological  
Prediction Center  
Analyst Kong

True at 40.00N  
NW 100 200 300 400 500



**SUNDAY, FEBRUARY 24, 2013**



**Daily Weather Map Station Names and Locations**