



Daily Weather Maps

DECEMBER 14, 2015 - DECEMBER 20, 2015

Week 51

The following charts are the principal 14 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.

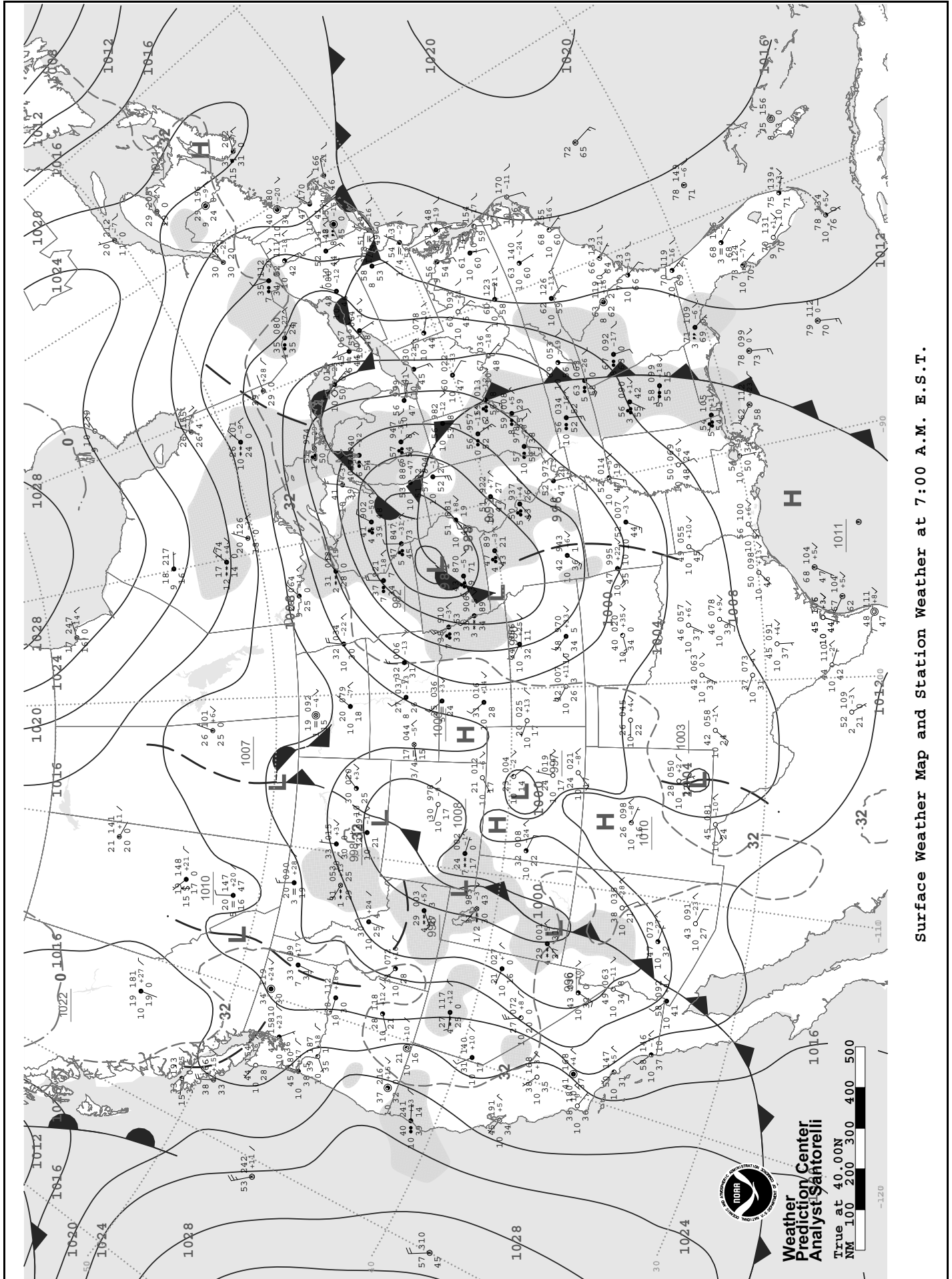
The Precipitation Areas and Amounts chart shows areas (shaded) that had precipitation during the 24 hours ending at 7:00 a.m. EST, with amounts to the nearest hundredth of an inch. "T" indicates a trace of precipitation.

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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.

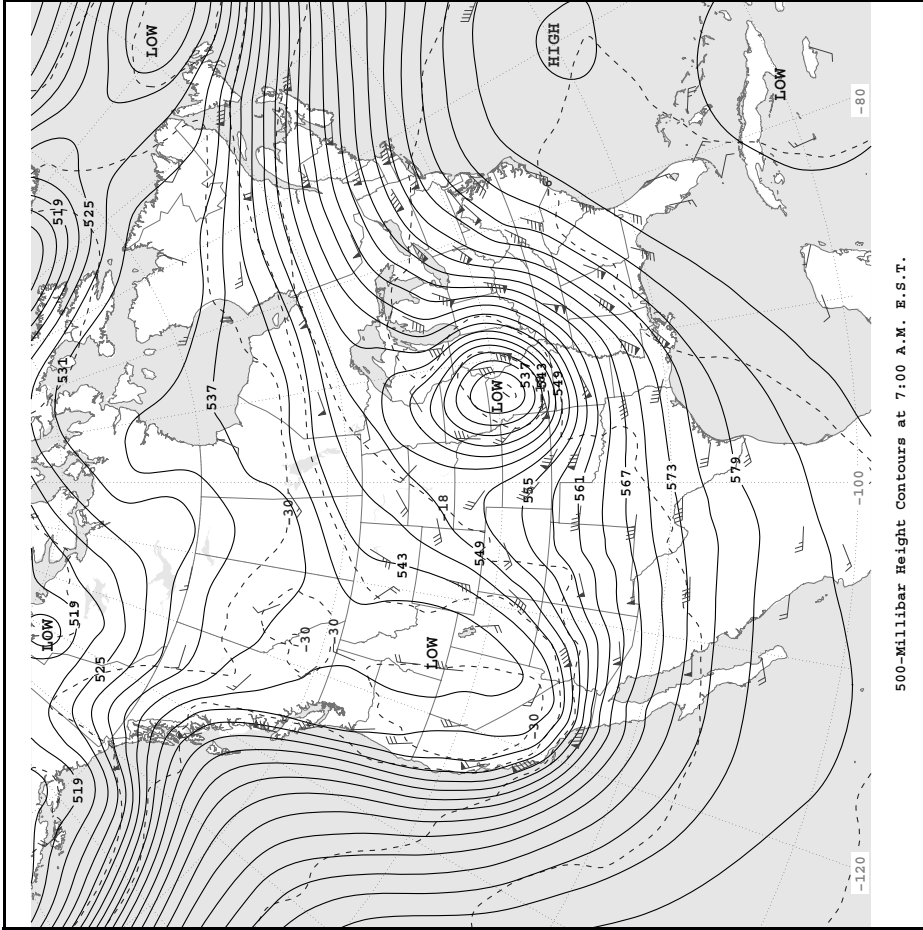
Current WPC products are available online at www.wpc.ncep.noaa.gov



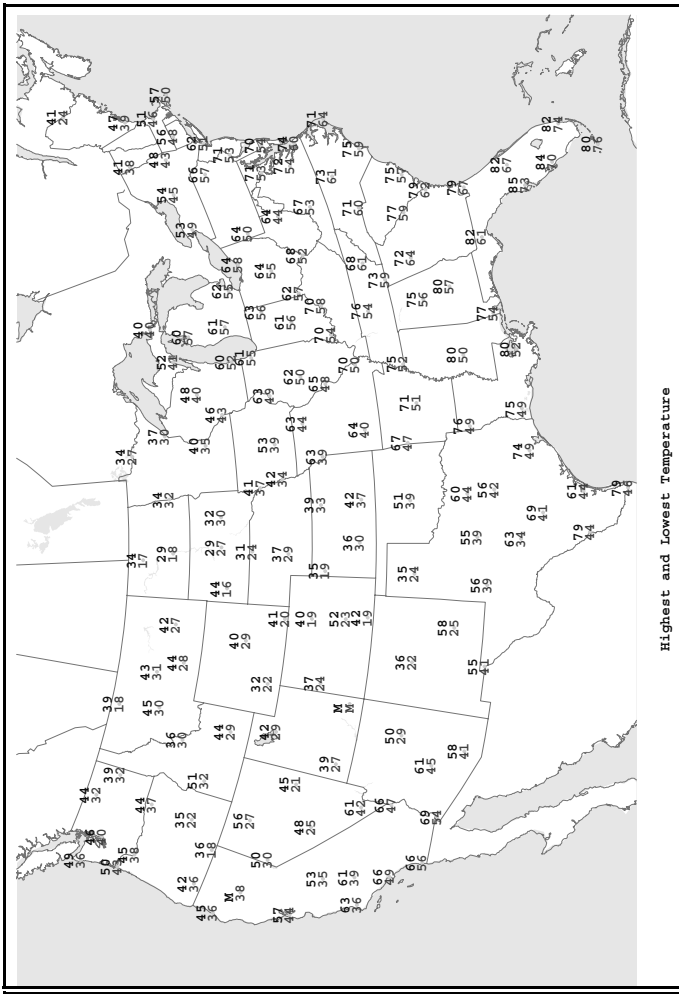
Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center
Analyst Santorelli

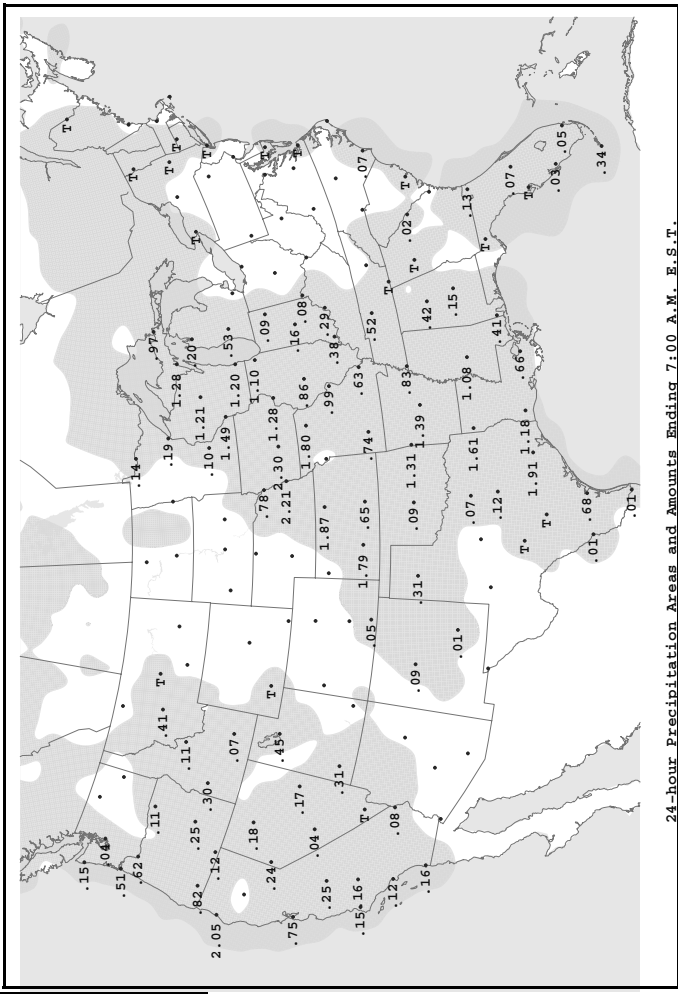
True at 40.00N
NM 100 200 300 400 500



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



Highest and Lowest Temperature

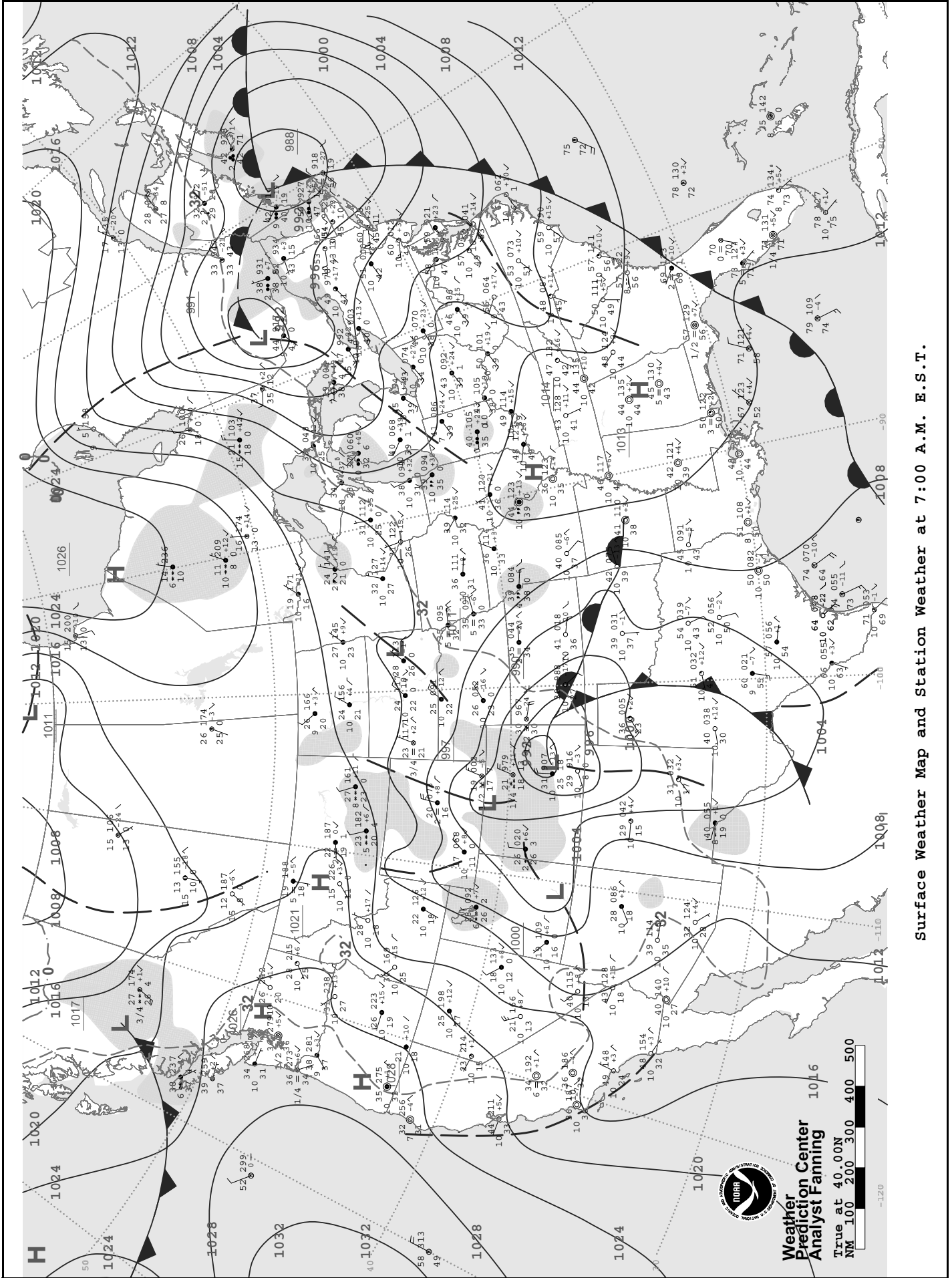


24-hour Precipitation Areas and Amounts Ending 7:00 A.M. E. S. T.

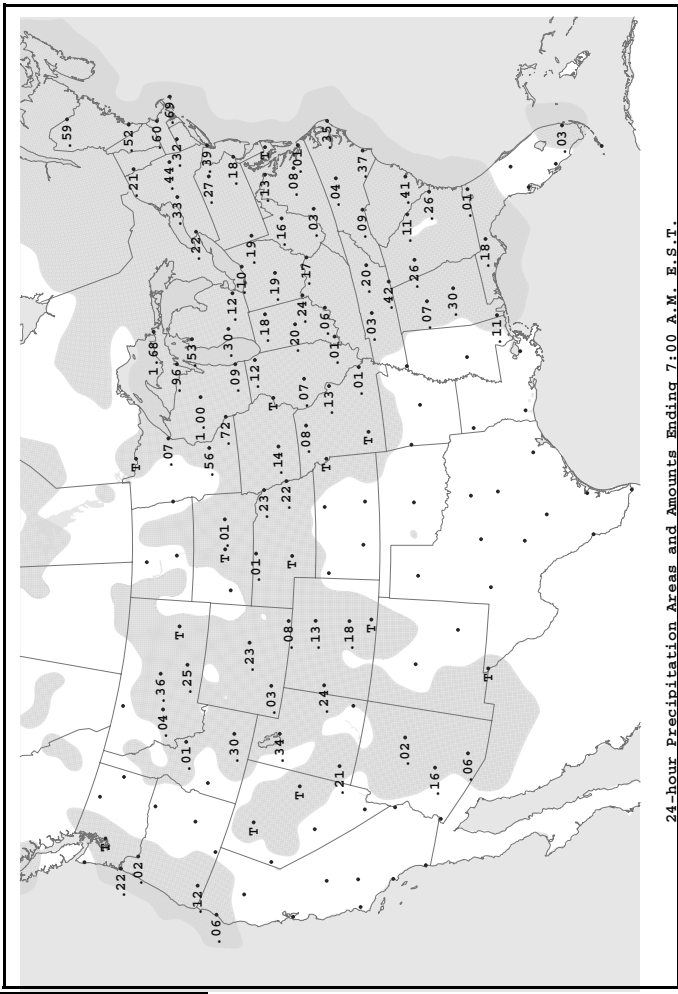
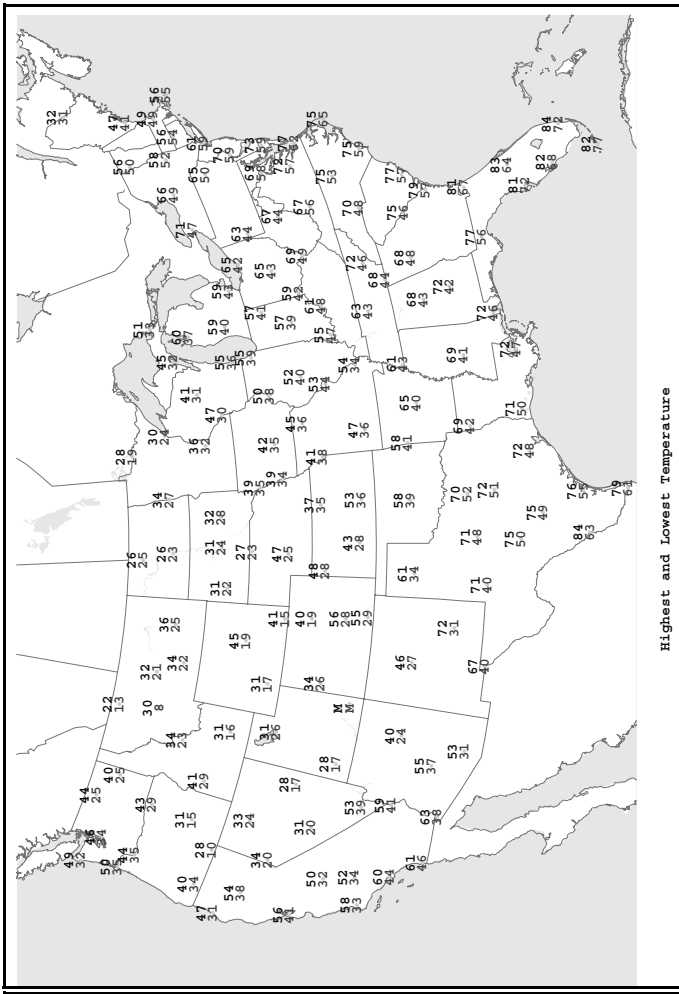
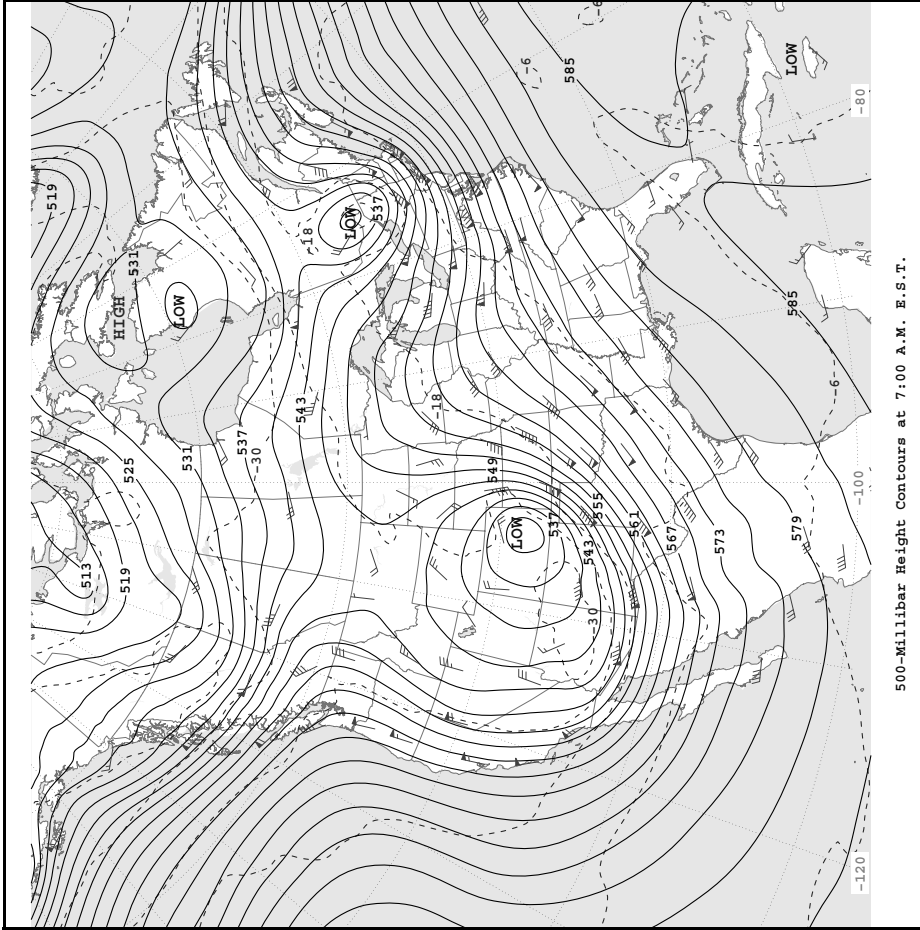
Wind Direction	dd	ff	Wind Speed
Current Temperature (in °F)	TT	PPP	Long Feather - 10 knots
Visibility (in miles)	V	PP a	Short Feather - 5 knots
Present Weather Symbol	WW	RR	3-Digit Surface Pressure (in tenths). Ex: 999 = 998.9mb, 012 = 1001.2mb
Dew Point Temperature	TD	Sky_Cover	3 Hour Pressure Tendency (in tenths)
			6 Hour Total Precipitation (in hundredths of an inch)

Station Model

MONDAY, DECEMBER 14, 2015



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



Station Model

Wind Direction: **ff** (Wind Speed)

Current Temperature (in °F): **dd** (Long Feather - 10 knots, Short Feather - 5 knots)

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

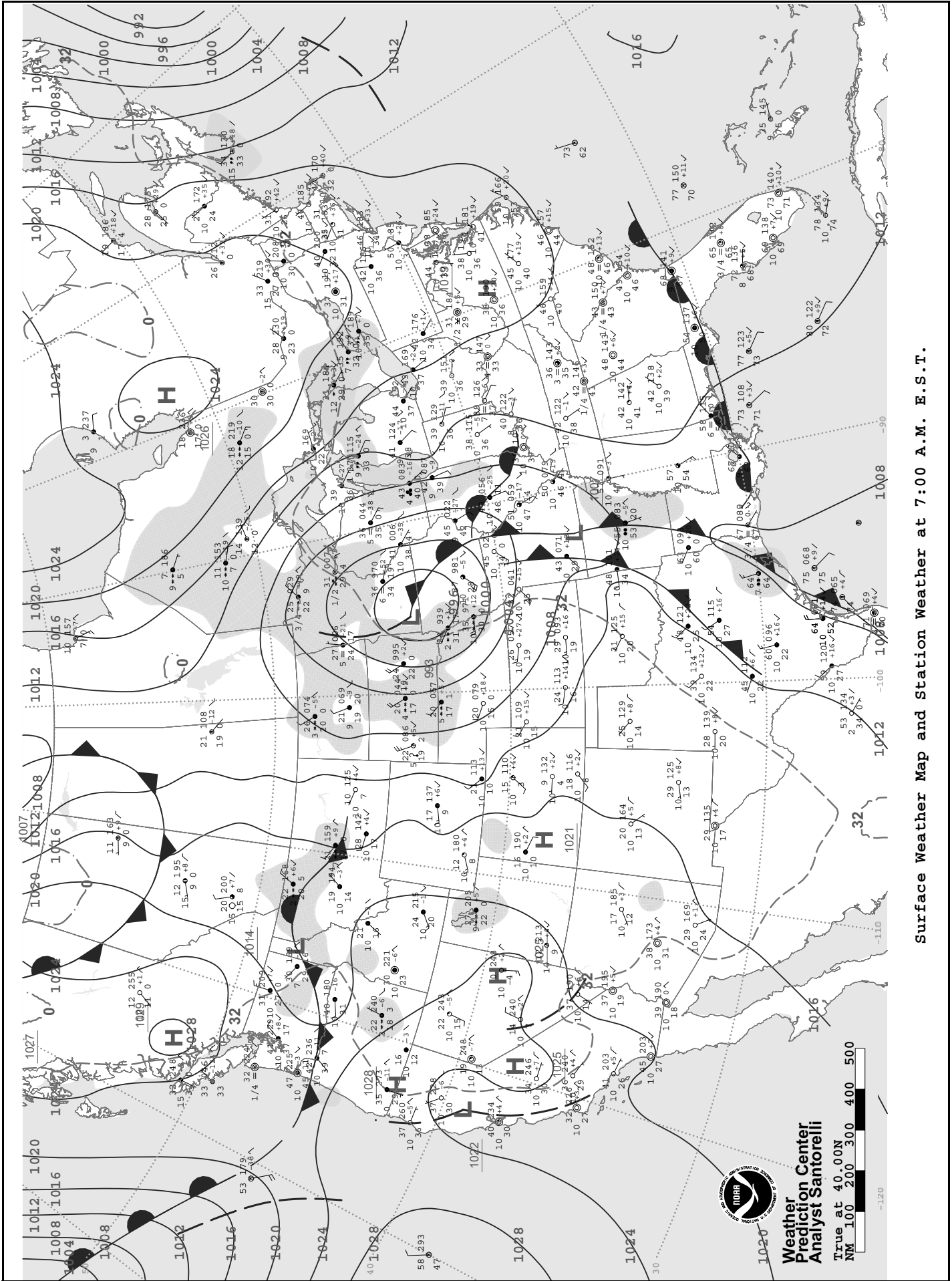
Present Weather Symbol: **PPP** (3 Hour Pressure Tendency (in tenths))

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

● (6 Hour Total Precipitation (in hundredths of an inch))

RR (Sky Cover)

TUESDAY, DECEMBER 15, 2015

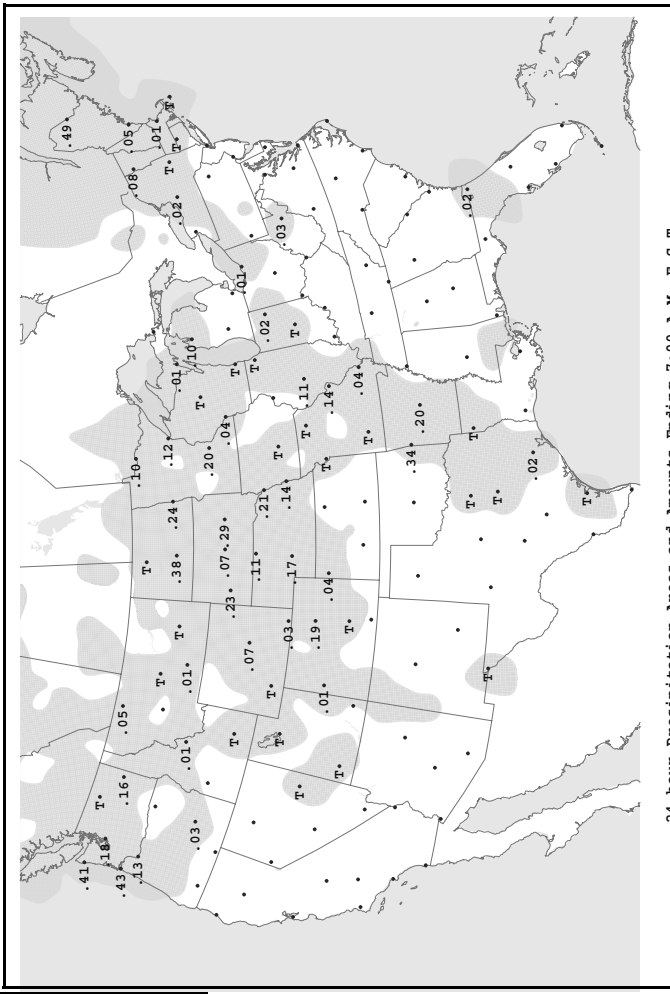
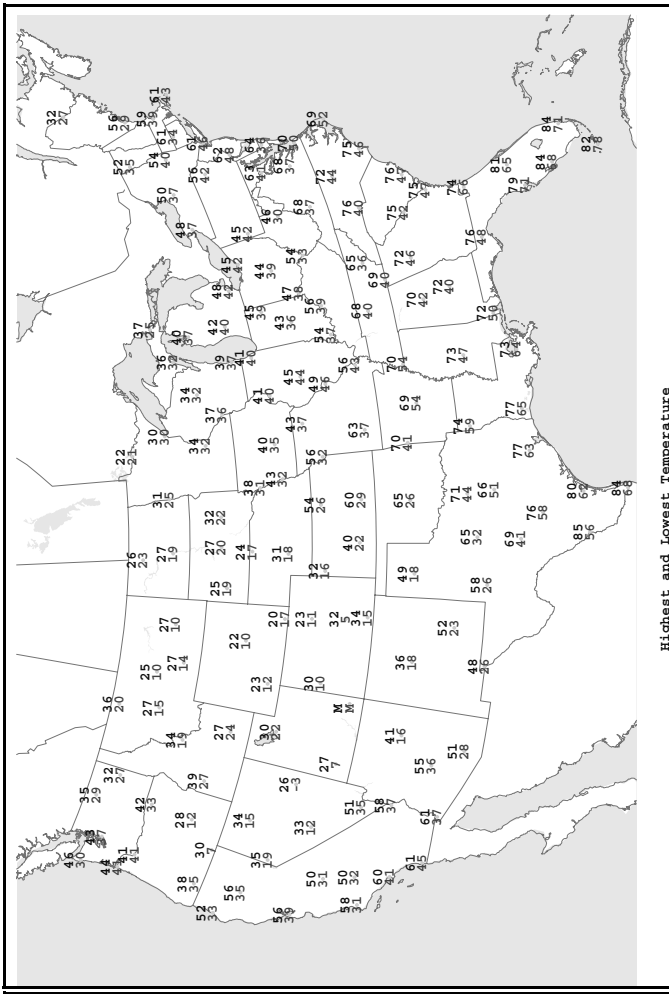
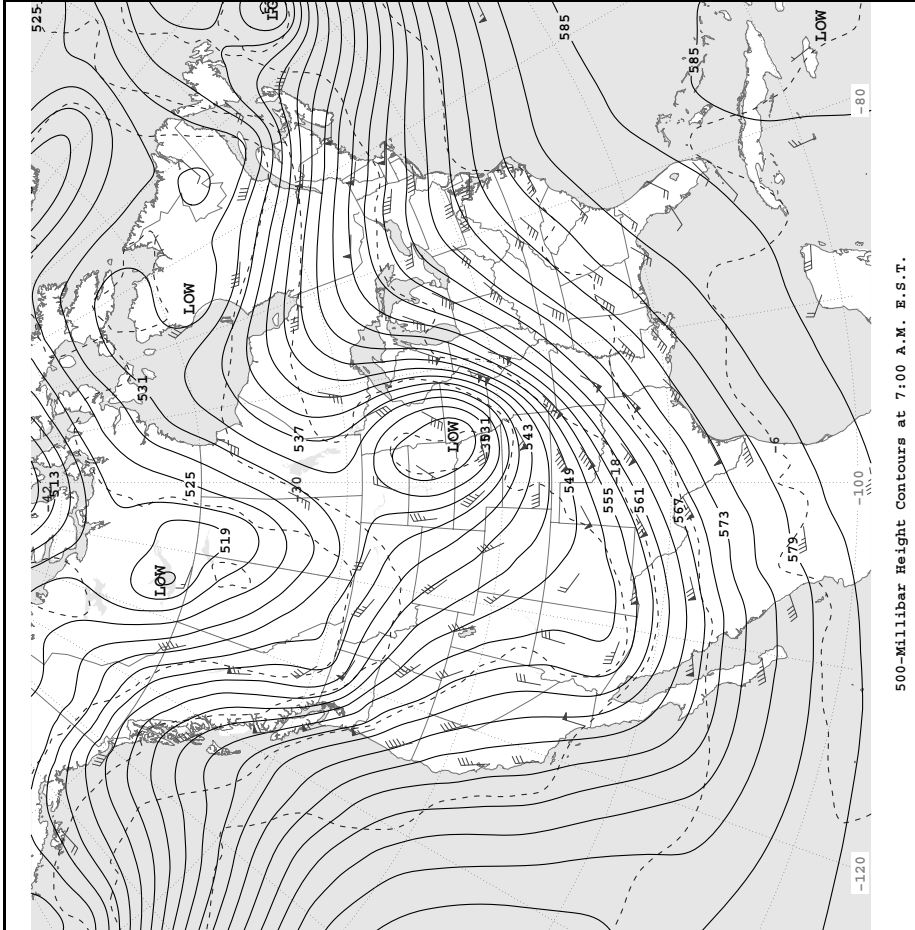


Surface Weather Map and Station Weather at 7:00 A.M. E.S.T.

Weather Prediction Center
Analyst Santorelli

True at 40.00N
NM 100 200 300 400 500





Station Model

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

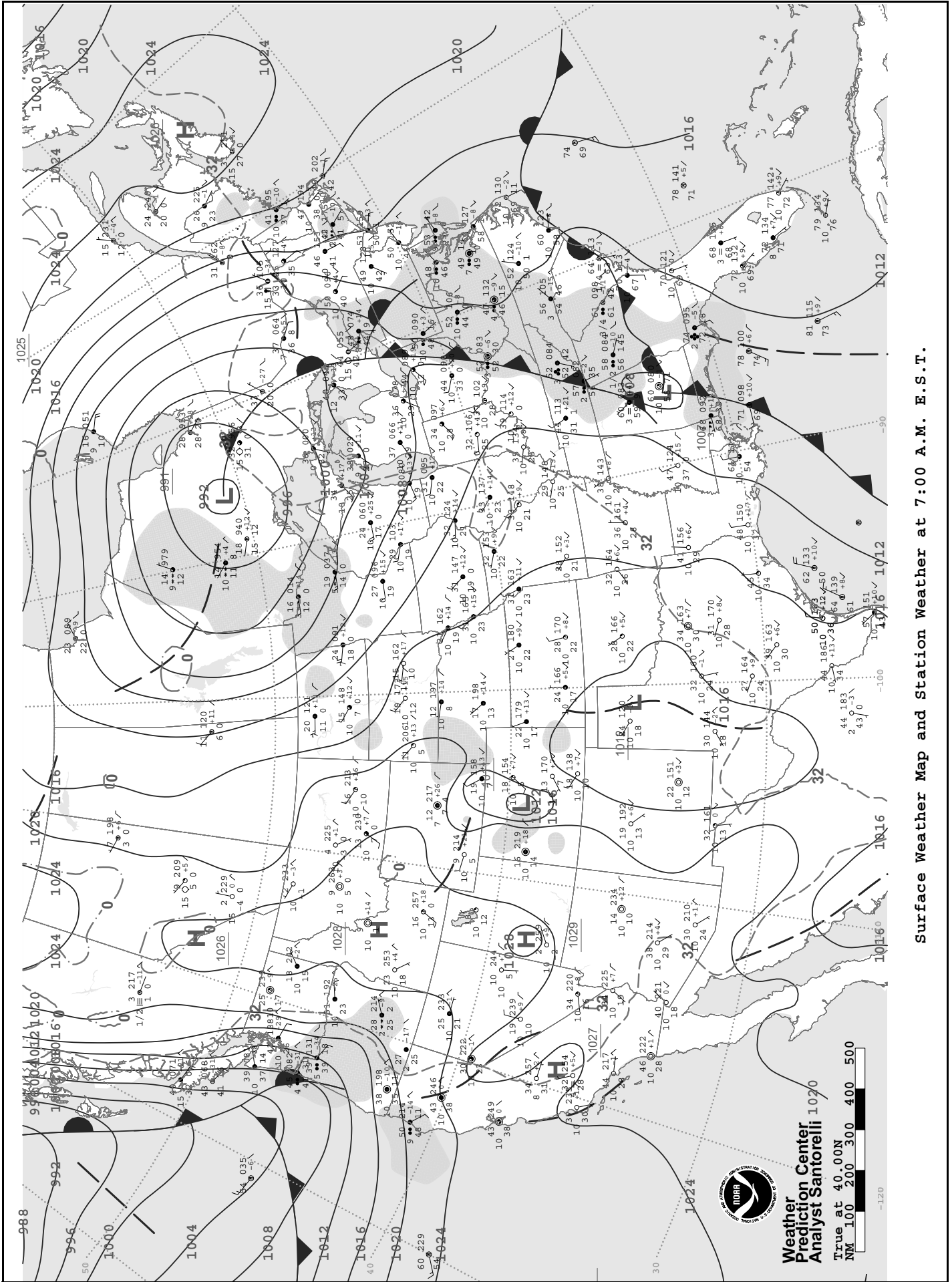
Current Temperature (in °F) — dd ———
 Visibility (in miles) — V ———

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

Present Weather Symbol ———
 Dew Point Temperature ——— Sky Cover

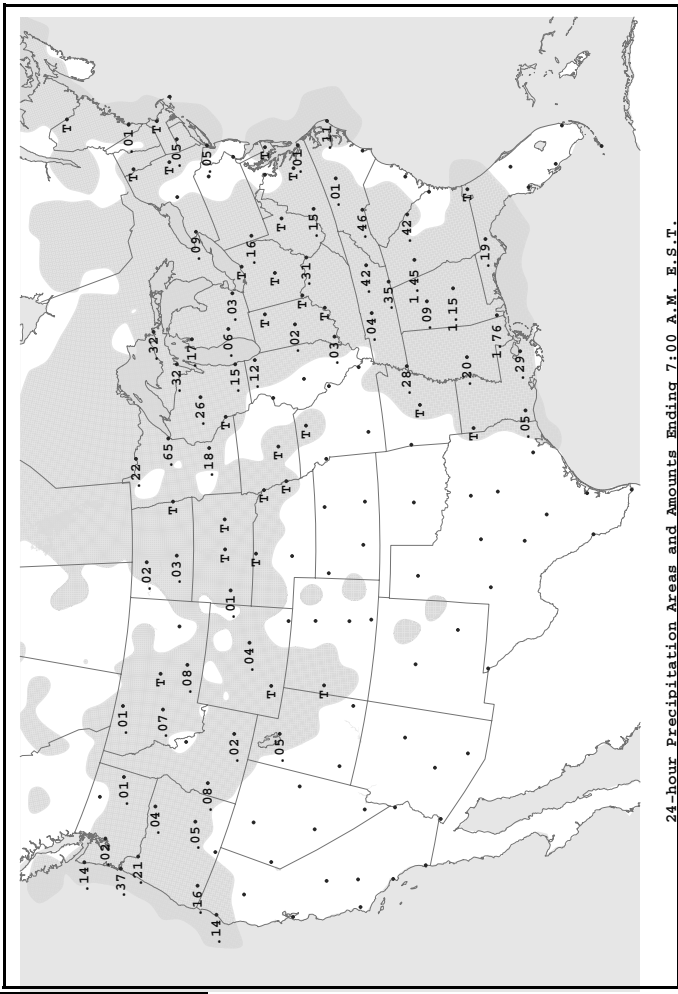
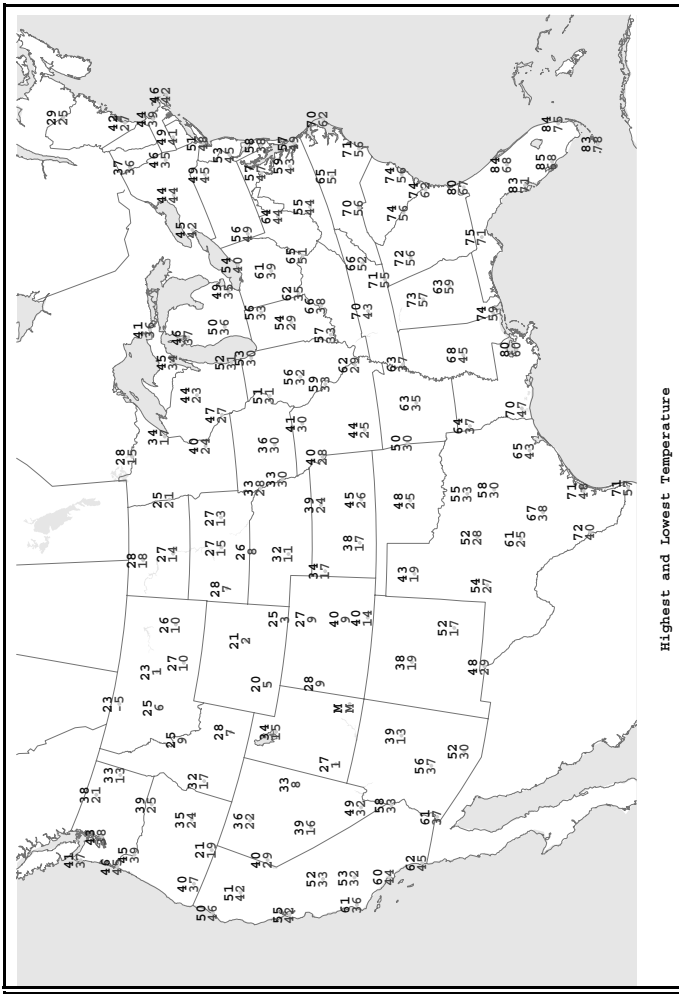
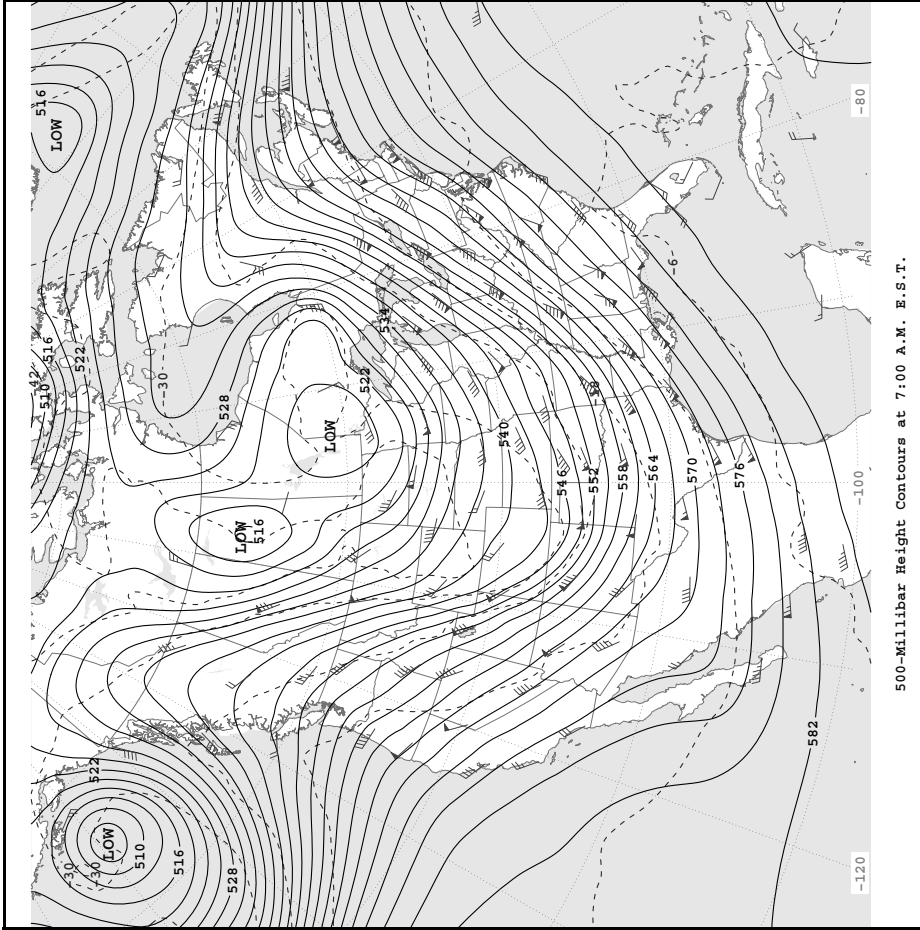
3 Hour Pressure Tendency (in tenths) — PP ———
 6 Hour Total Precipitation (in hundredths of an inch) — RR ———

WEDNESDAY, DECEMBER 16, 2015



Weather Prediction Center
Analyst Santorelli 1020
True at 40.00N
NM 100 200 300 400 500

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



Station Model

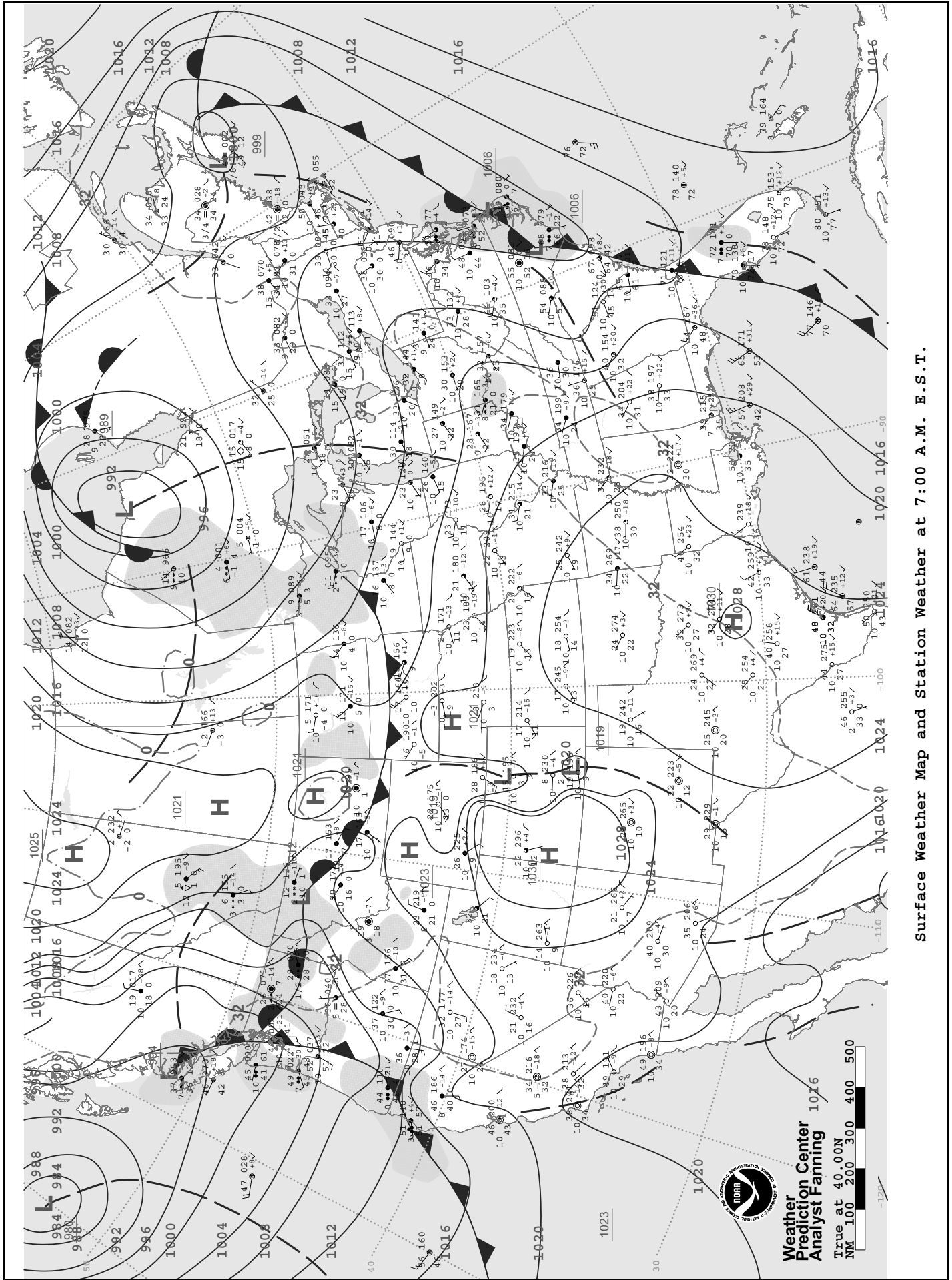
Wind Direction: **FF** — Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

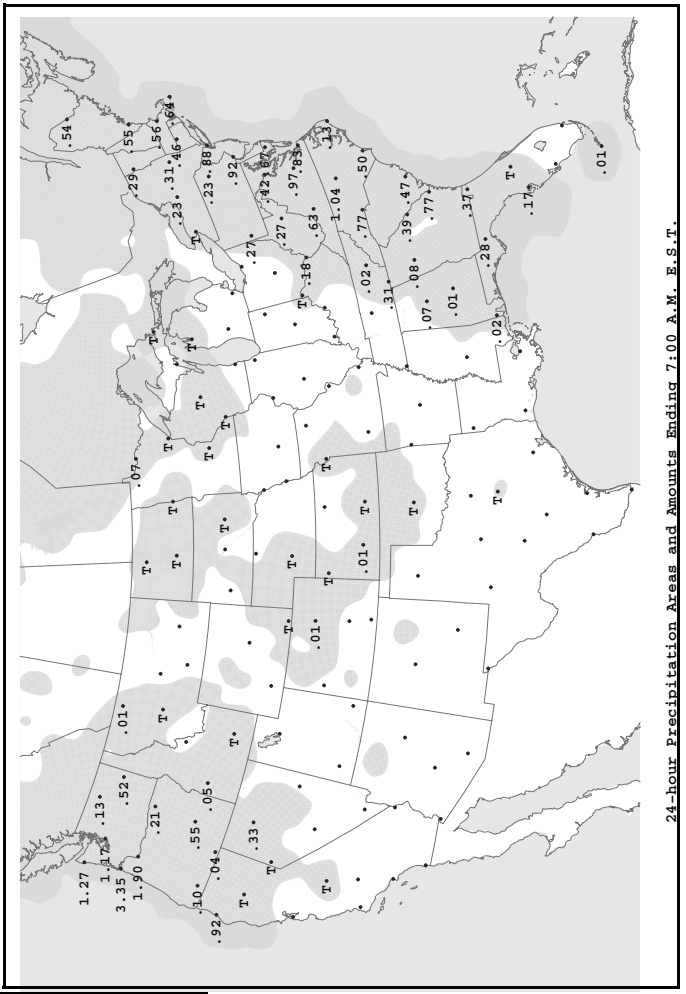
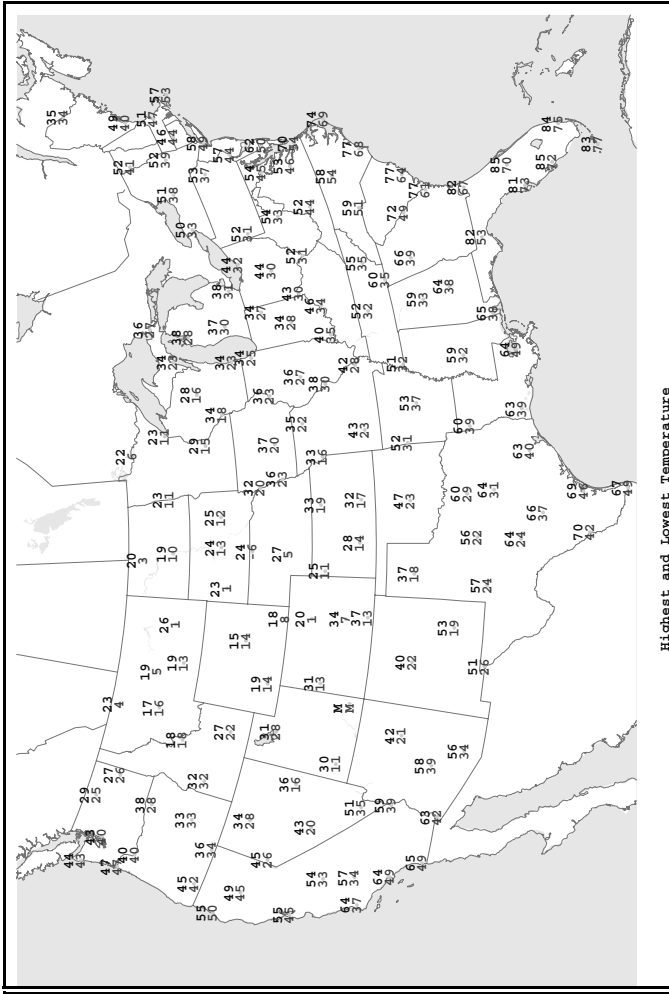
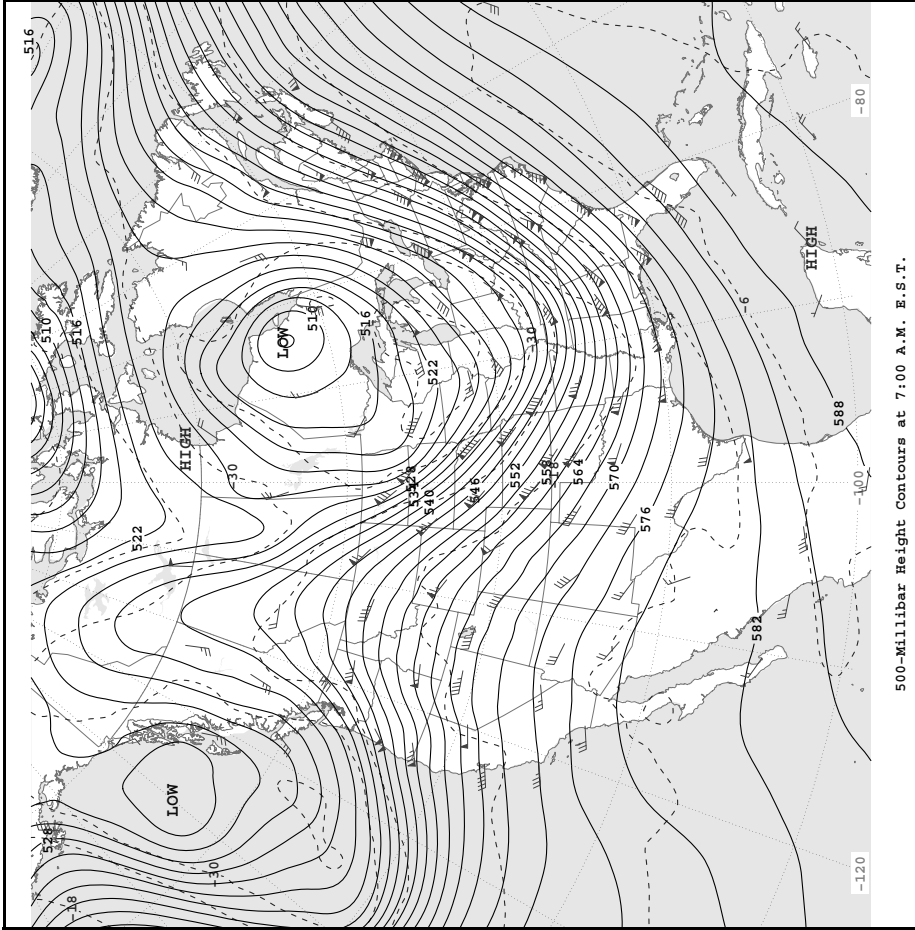
Current Temperature (in °F): **dd** —
 Visibility (in miles): **TT** —
 Present Weather Symbol: **V** —
 Dew Point Temperature: **DD** — Sky Cover

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

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

THURSDAY, DECEMBER 17, 2015





Station Model

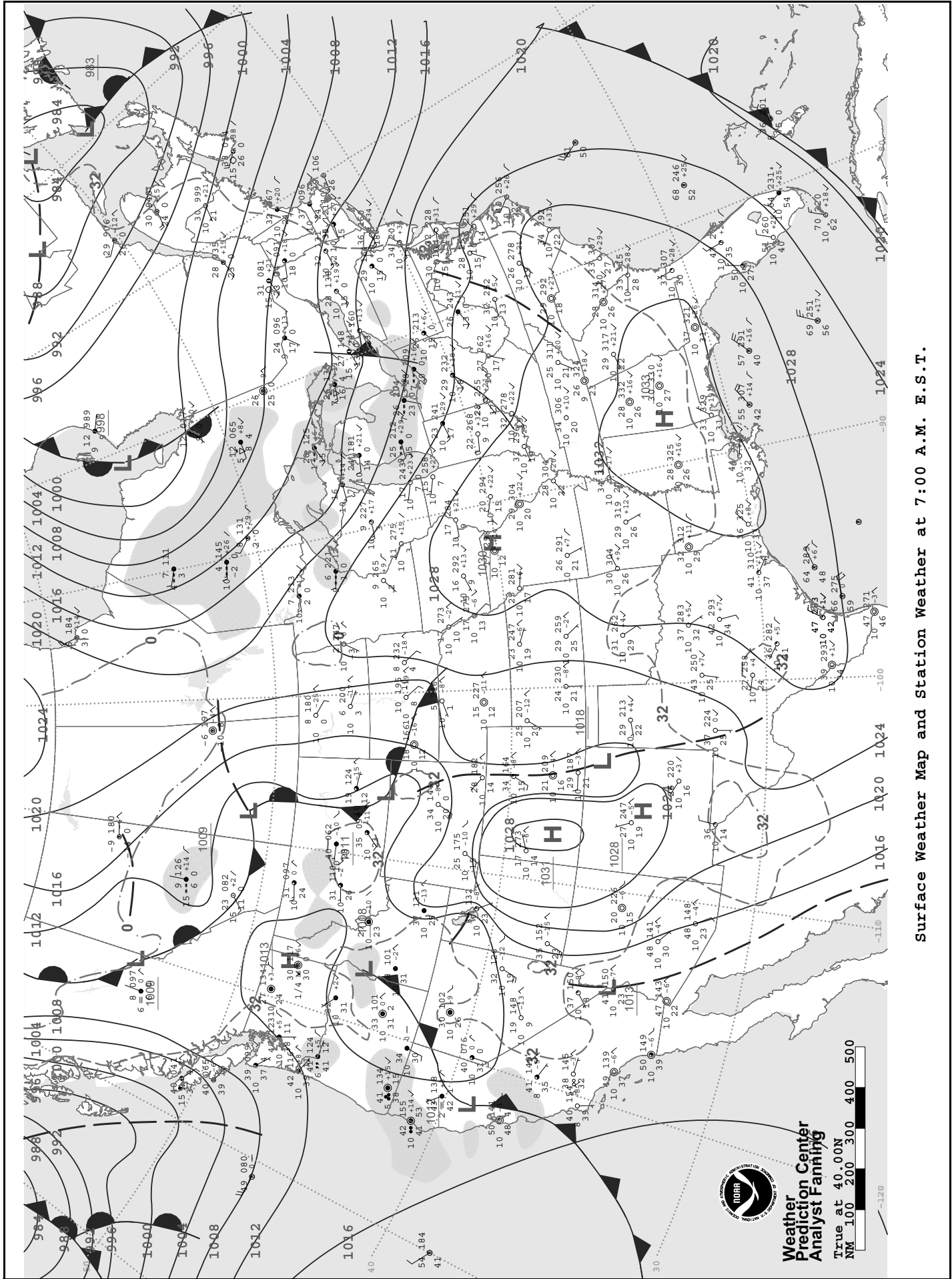
Wind Direction ——— Wind Speed
 Long Feather - 10 knots
 Short Feather - 5 knots

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

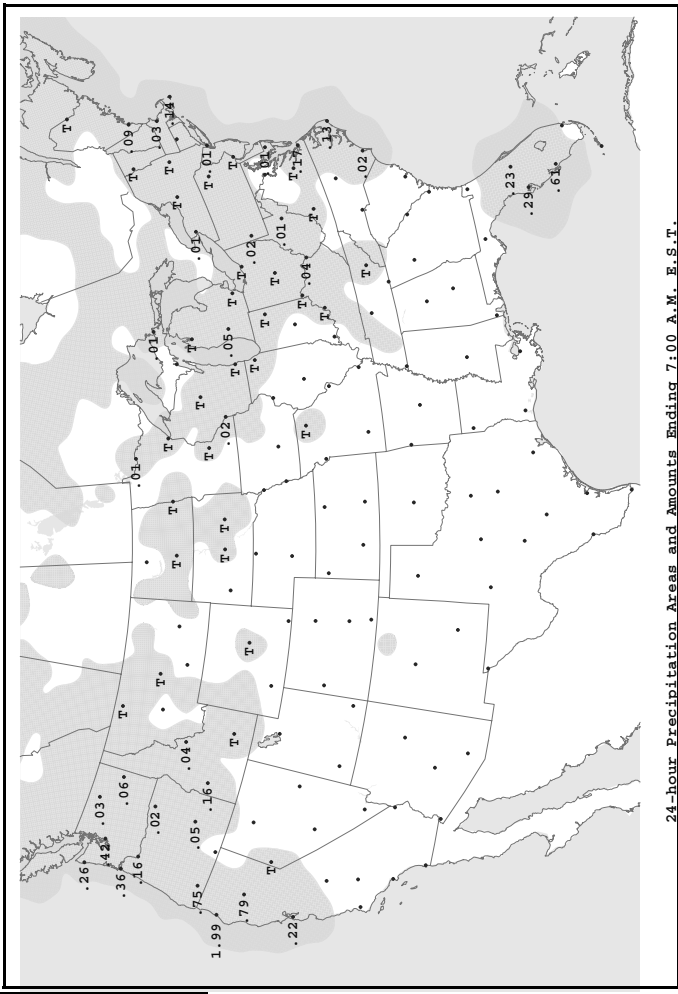
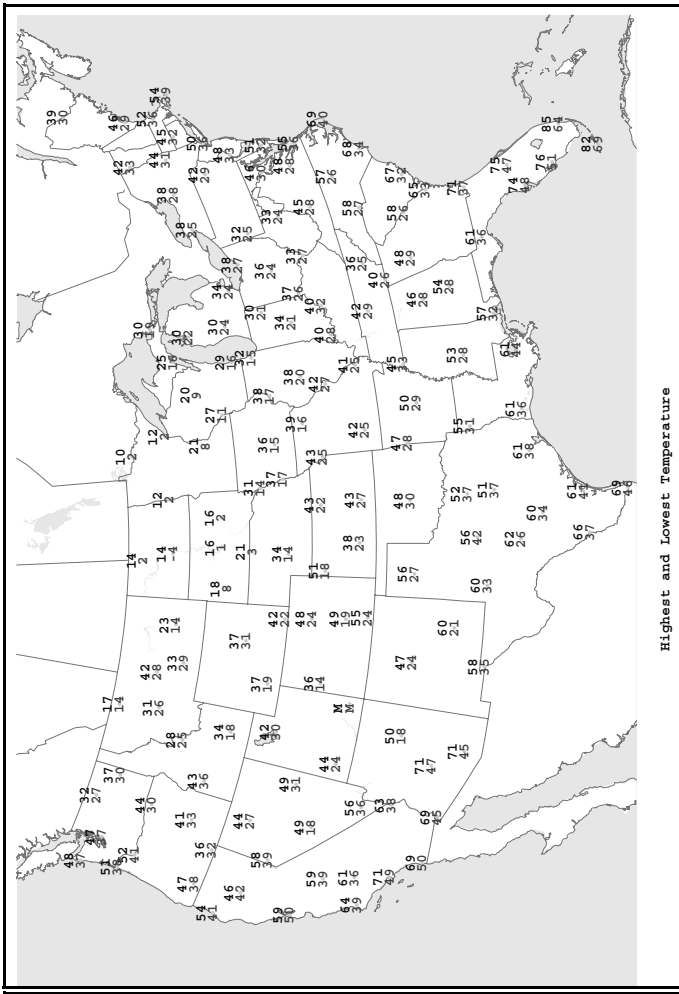
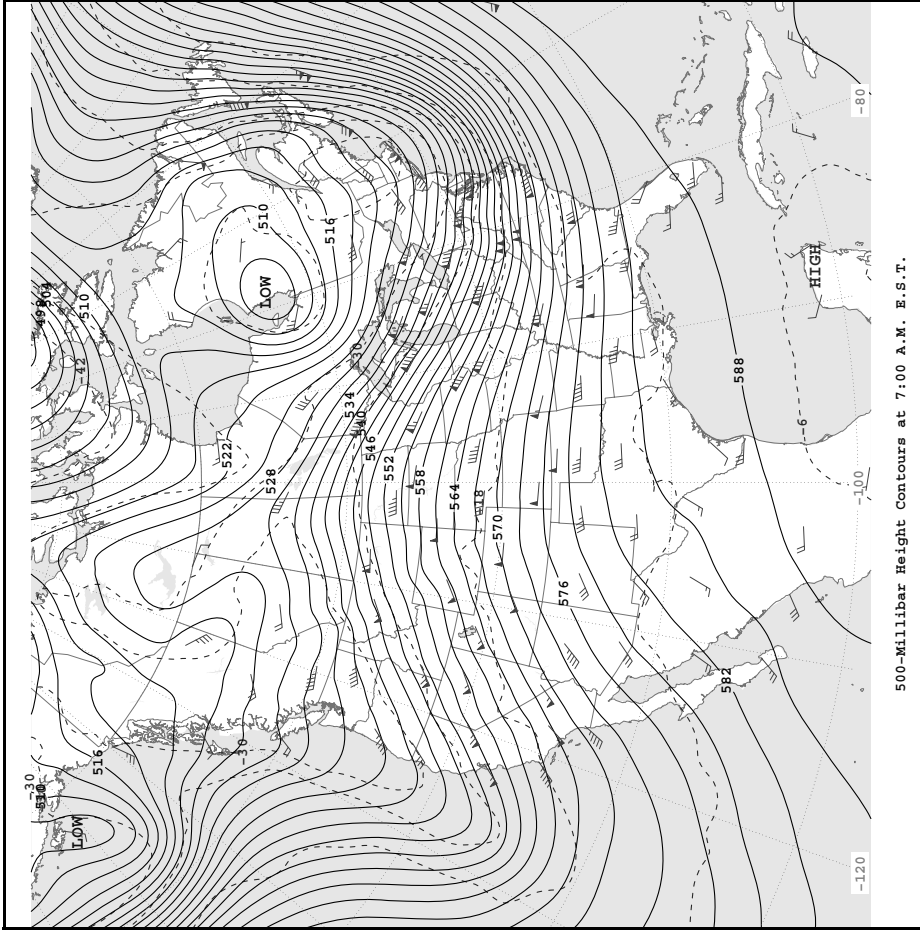
ff ———
 PPP ———
 PP a ———

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)

FRIDAY, DECEMBER 18, 2015



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

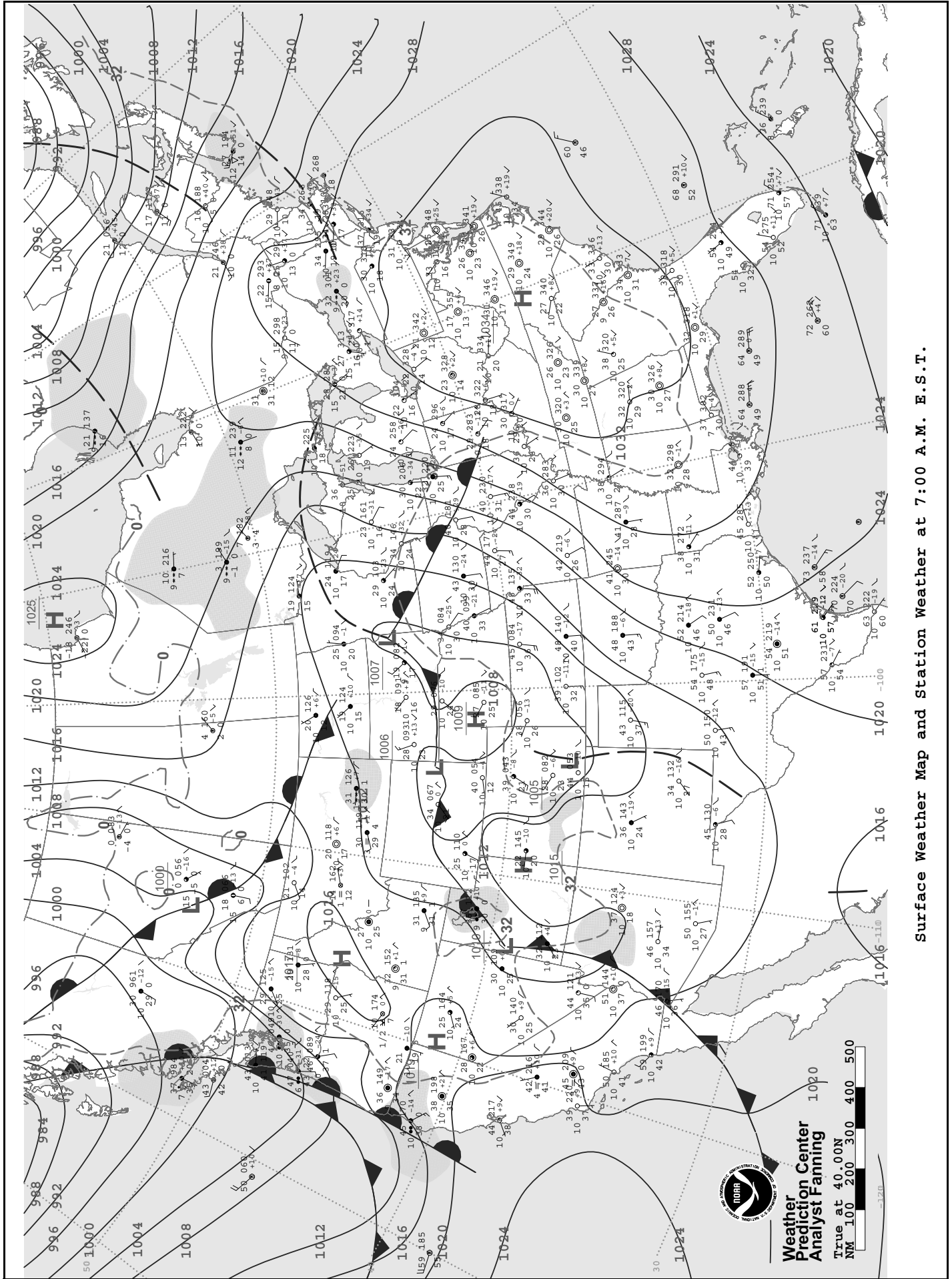
Current Temperature (in °F): 3-Digit Surface Pressure (in tenths): Ex: 989 = 998.9mb, 012 = 1001.2mb

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

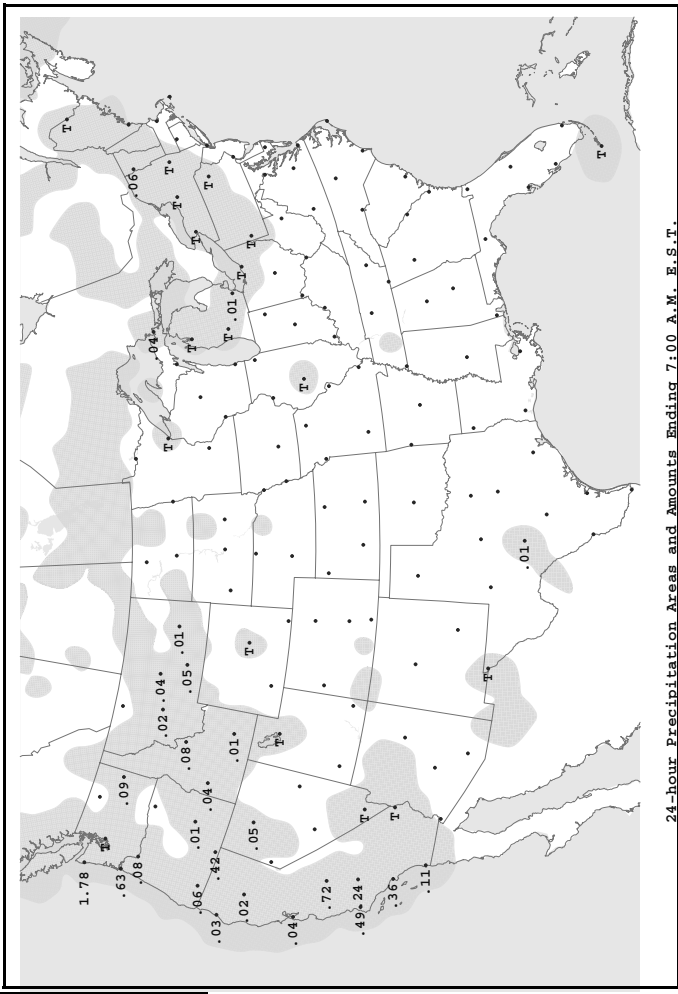
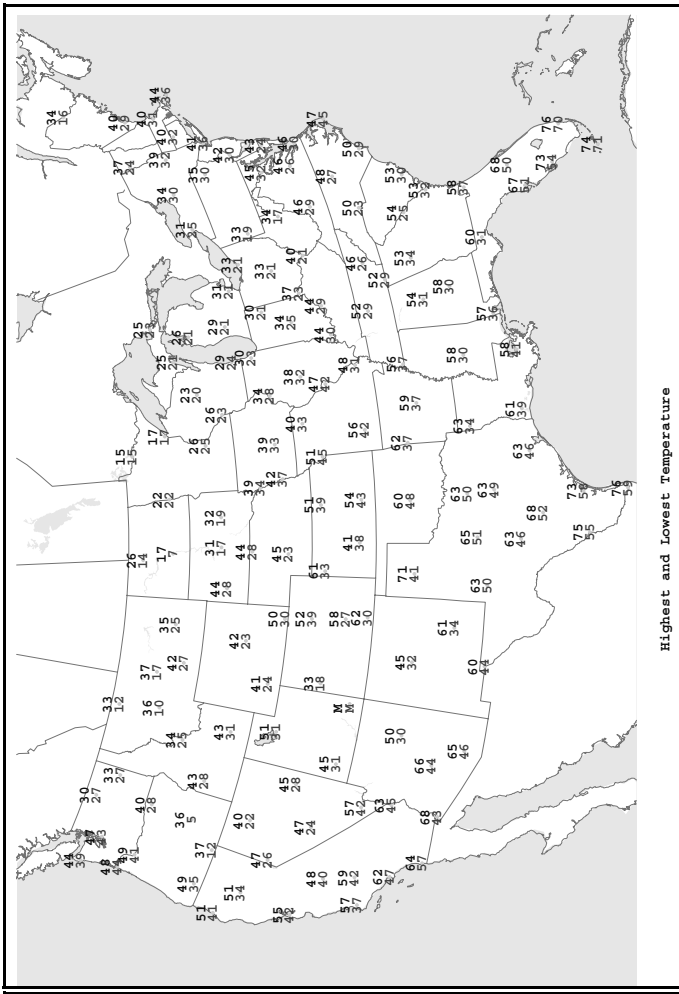
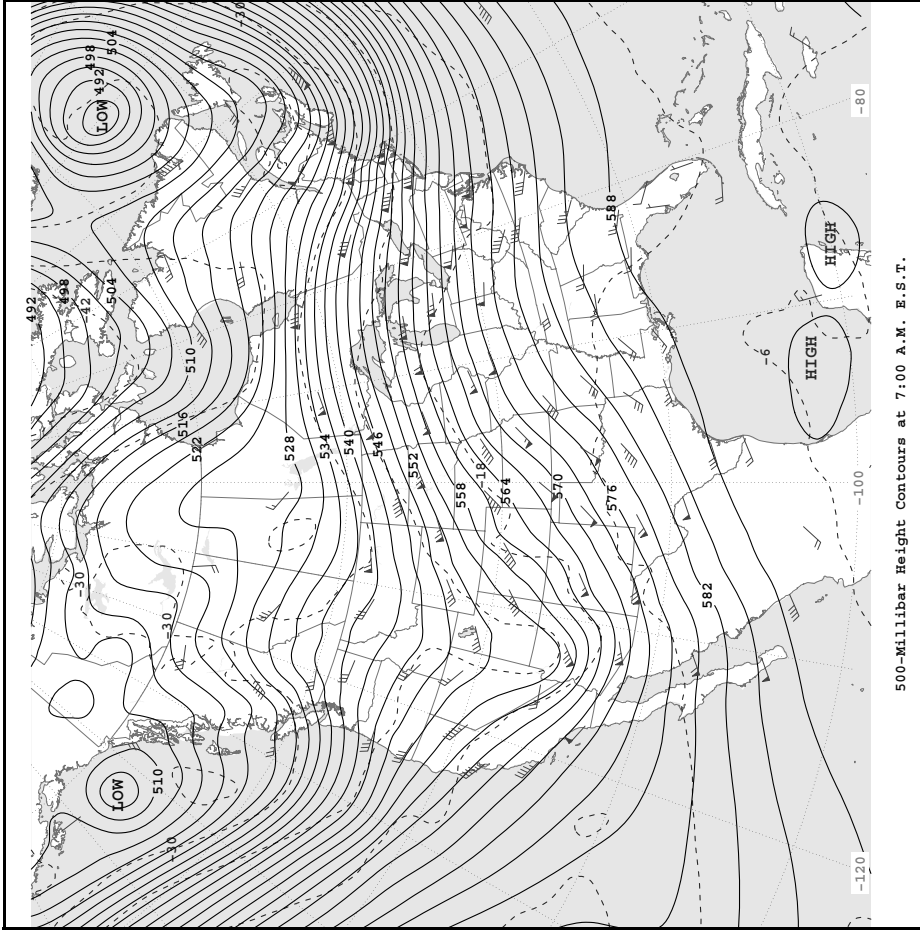
Present Weather Symbol: Sky Cover:

Dew Point Temperature:

SATURDAY, DECEMBER 19, 2015



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

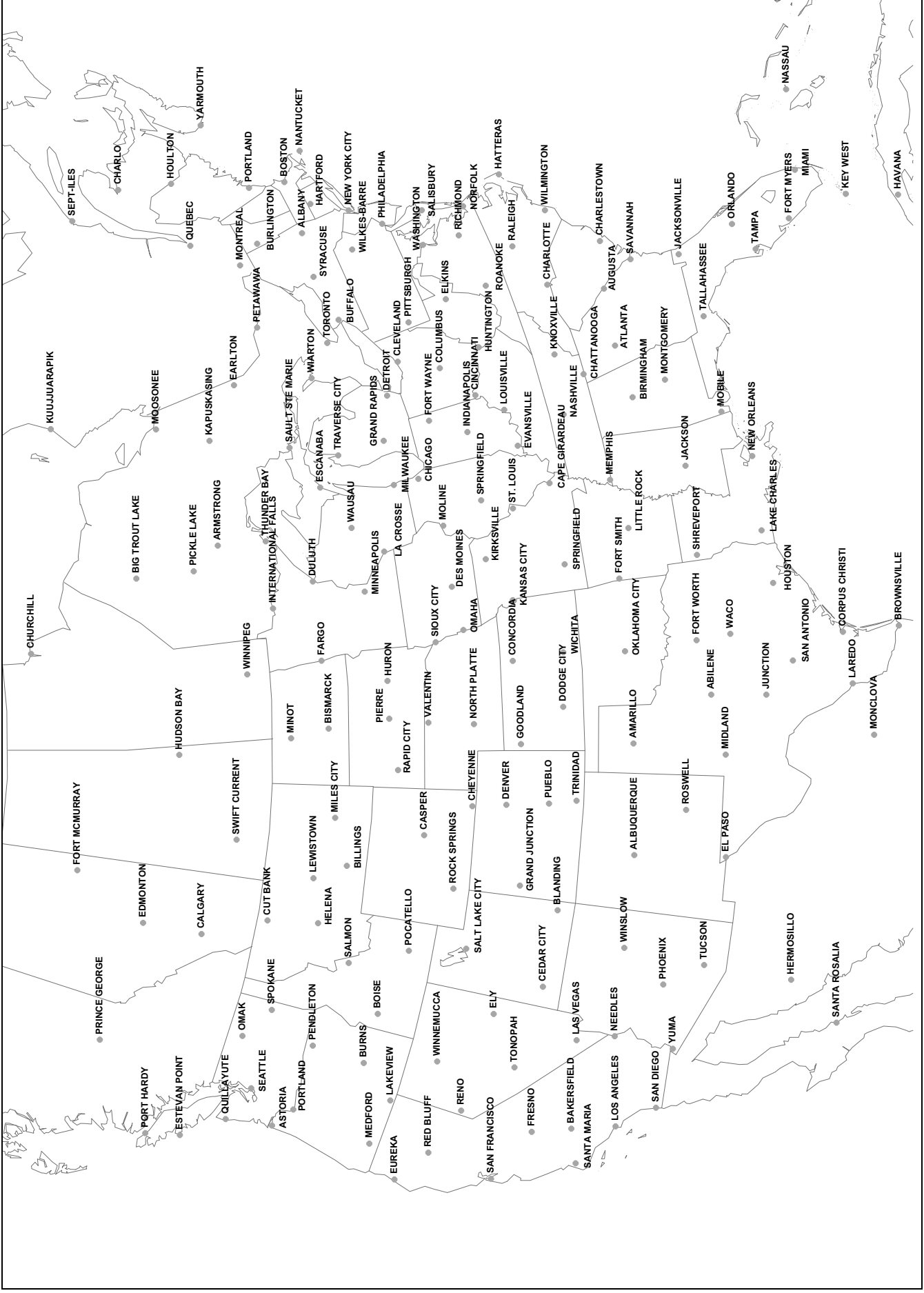


Station Model

The station model diagram consists of several symbols and lines representing different weather parameters:

- Wind Direction:** A line with a flag pointing in the direction the wind is blowing from.
- Wind Speed:** The length of the line with the flag indicates the wind speed. Long Feather = 10 knots, Short Feather = 5 knots.
- Current Temperature (in °F):** A large number 'F'.
- Visibility (in miles):** A small number 'V'.
- Present Weather Symbol:** A circle containing a symbol representing the current weather condition.
- Dew Point Temperature:** A small number 'DD'.
- 3-Digit Surface Pressure (in tenths):** A three-digit number 'PPP'.
- 3 Hour Pressure Tendency (in tenths):** A three-digit number 'PPA'.
- 6 Hour Total Precipitation (in hundredths of an inch):** A number 'RR'.
- Sky Cover:** A line with a horizontal bar representing the amount of sky cover.

SUNDAY, DECEMBER 20, 2015



Daily Weather Map Station Names and Locations