Decode the following METAR observation taken in January. Staple pages together if necessary.

For any conversions you have to do, show your work.

KDFW 051356Z 24022G28KT 6SM SCT220 BKN350 OVC400 4/M9 A2984 RMK A02 SLP132 T00411089 P0052=

City and State: ________________________

Date (Day of Month) : ________________________

Time: ___________________ Z = __________________ (AM/PM) EST = __________________ (AM/PM) EDT

Temperature (to tenth of a °): __________ °C = __________ °F

Dewpoint (to tenth of a °): __________ °C = __________ °F

Visibility: _________________Statue Miles

Cloud type: ________________ at ______________ feet above ground level

Additional Cloud type (if applicable): ________________ at ______________ feet above ground level

Additional Cloud type (if applicable): ________________ at ______________ feet above ground level

Additional Cloud type (if applicable): ________________ at ______________ feet above ground level

Additional Cloud type (if applicable): ________________ at ______________ feet above ground level

Precipitation: ______________in
How long did it take to precipitate this amount? ______________ hours

Wind direction: ______________ degrees = ______________ (direction using N,S,E,W)

Wind Speed: ______________ knots = ______________ miles/hr

Wind Gust (if applicable): ______________ knots

Sea Level Pressure: ___________ in Hg = ______________ mb

Altimeter Setting: ___________ in Hg = ______________ mb

Is this station automated with a precipitation discriminator (Yes/No)? ________