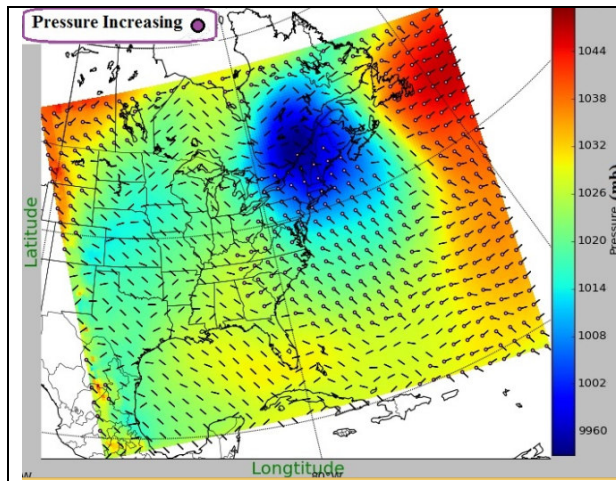
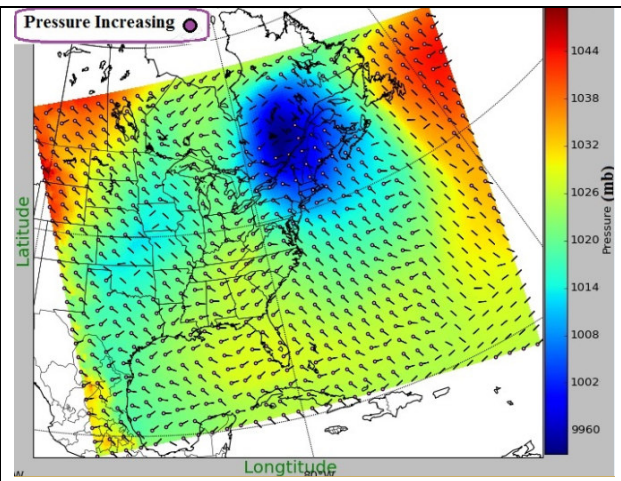


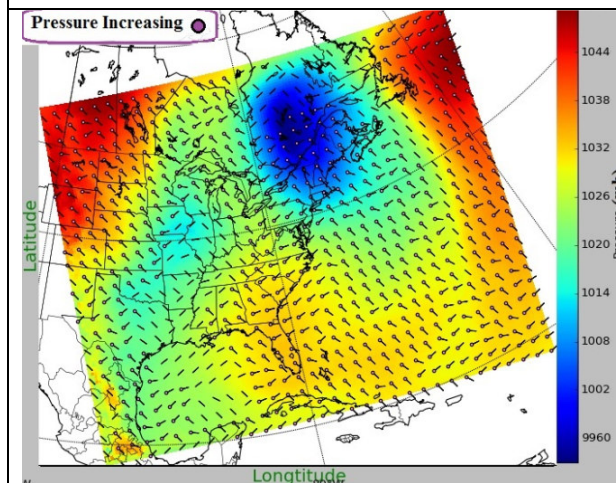
These images represent the correlation between pressure and temperature in the whole 72 time steps for every 6 hours.



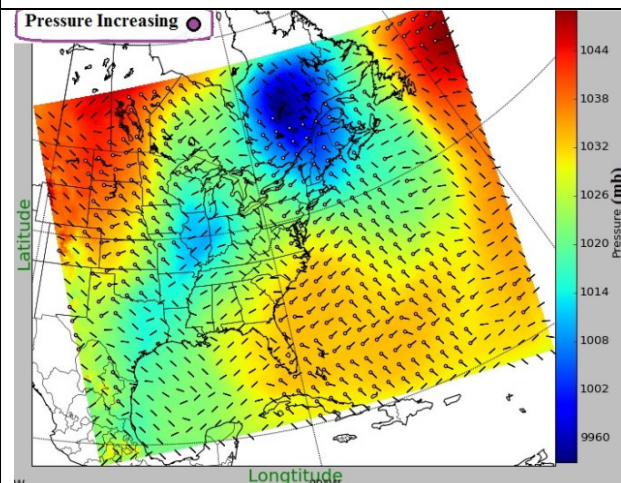
time step 0-6



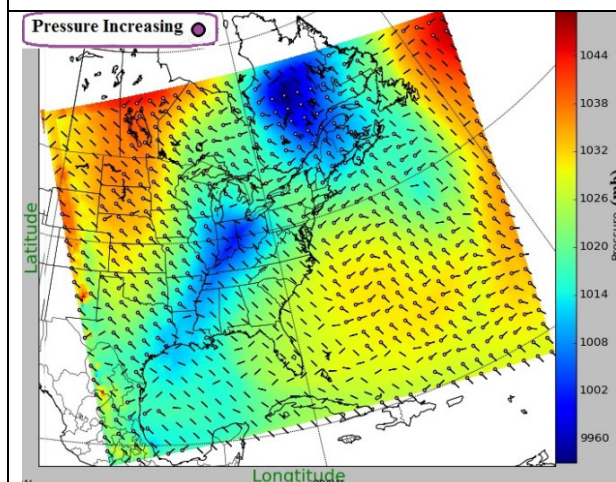
time step 6-12



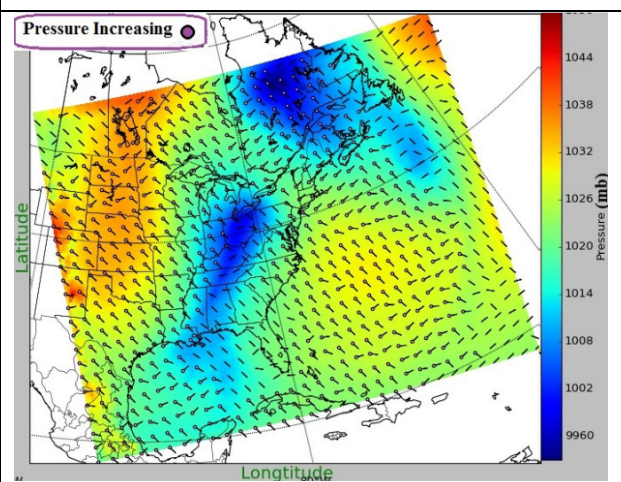
time step 12-18



time step 18-24

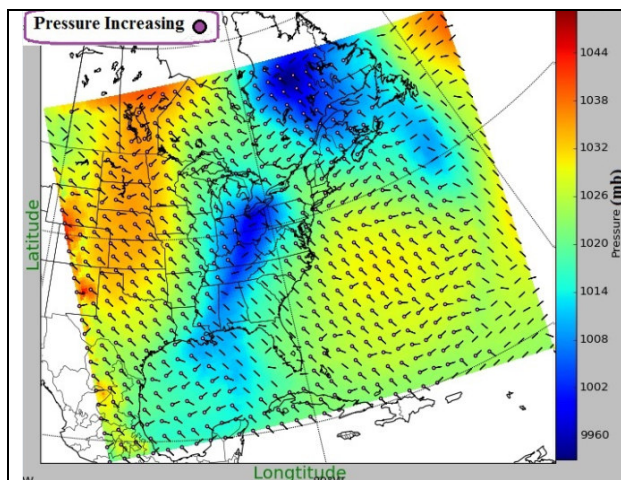


time step 24-30

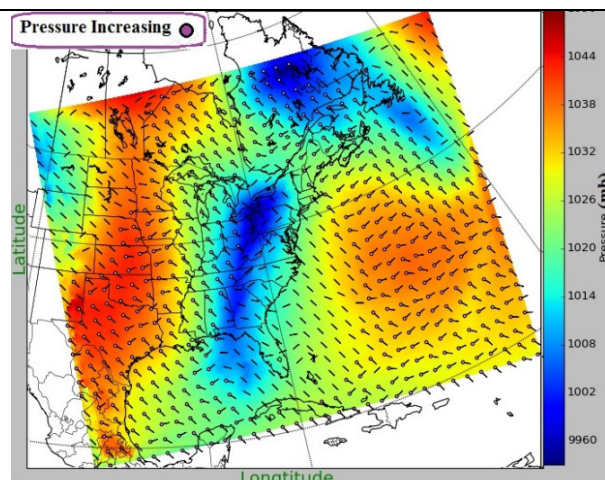


time step 30-36

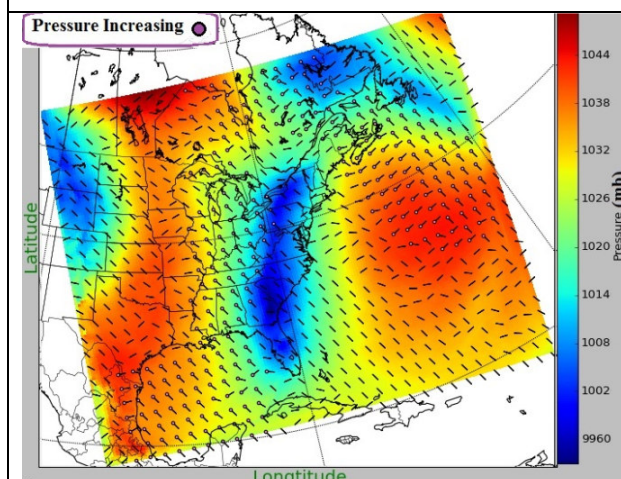




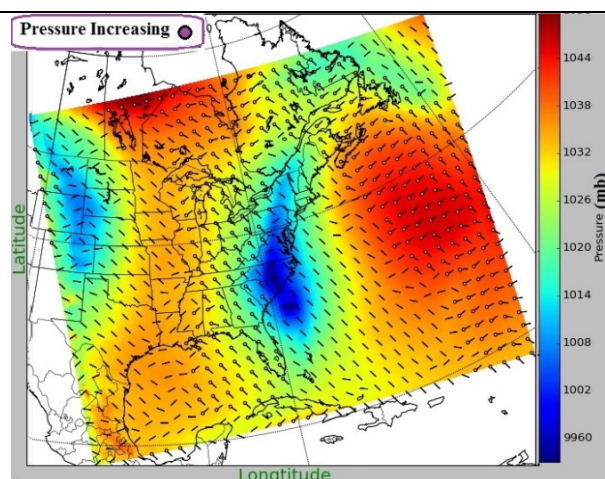
time step 36-42



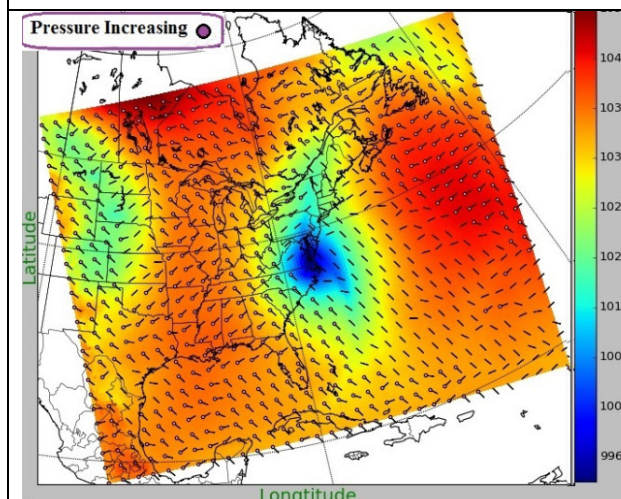
time step 42-48



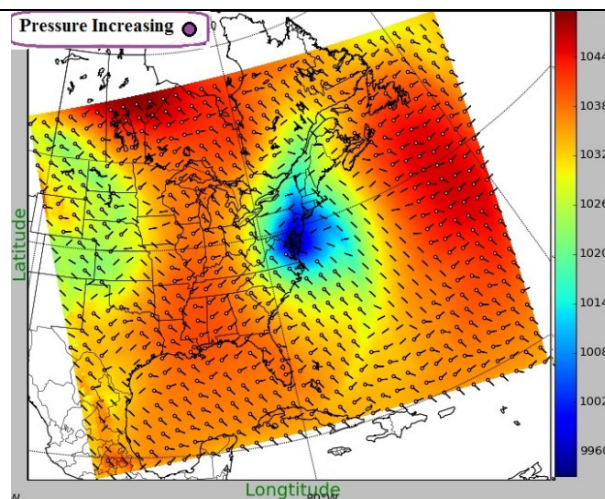
time step 48-54



time step 54-60



time step 60-66



time step 66-72

Image 36-42: This image visualizes the correlation between Pressure and Temperature. The background color is Pressure in milibar between time steps 36 and 42 with the temperature in the level of 850 mb. The lines represent the correlation between Pressure and Temperature. The positive slope for these points represent that both of the Pressure and Temperature are increasing or both are decreasing. The negative slope for these points represent that one of the Pressure or Temperature is increasing and another one is decreasing. The regions without circles represent that pressure is decreasing and the violet points represent that pressure is increasing. If the correlation between them in a point is positive and there is no circle in that point, it means that both of the Pressure and temperature are decreasing. If the correlation between them in a point is positive and there is a violet circle, it means that both of the Pressure and temperature are increasing. If the correlation between them in a point is negative and there is no circle in that point, it means that Pressure is decreasing and temperature is increasing. If the correlation between them in a point is negative and the small circle in that point is violet, it means that Pressure is increasing and temperature is decreasing.