Instructions LO1 - Analyse the major features of surface synoptic charts.

Your task is to research and evaluate a series of synoptic and upper air charts for the North Atlantic over at least a 24 hour period, answering questions relating to synoptic features, their movement and associated weather conditions.

Please use NOAA charts from the Ocean Prediction Center (ocean.weather.gov/Atl\_tab.php) Dates for charts: 12/01/2021 LO2 - Analyse the features of the major global climate zones.

A vessel is due to undertake a voyage between New Orleans (USA) and Cape Town (South Africa) in August.

Identify the climatic zones through which the vessel will transit, discussing the factors that affect the development of each zone. Analyse the expected climati conditions in each zone, highlighting any meteorological hazards that may be present. - use only uk references - use Harvard referencing more instruction attached. this is a separated order don't mix it with the previous onInstructions LO1

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