

QUIZ-LOCAL OBSERVATION SYNOPTIC CHART NAME:

At 0600 your vessel experienced light winds and 1000 hectopascals of pressure. By 1200, (in the position drawn), the wind had backed and increased to 15 knots while the pressure dropped to 990 hPa. You heard the reports of several weather radio stations and charted their positions. Draw the most likely synoptic map to determine the position of the low & the time and conditions at your closest encounter with it.

