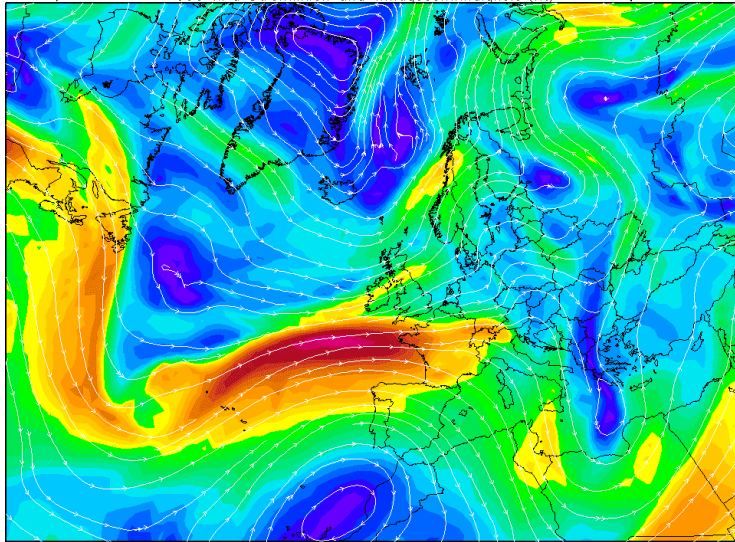
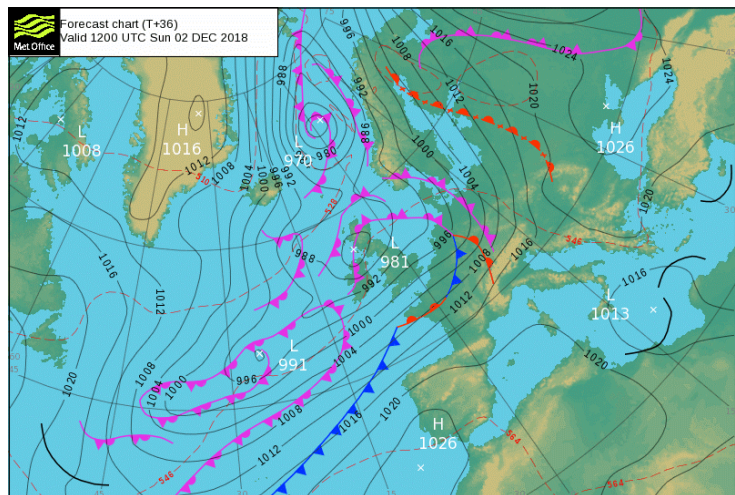


READING OFFSHORE SAILING CLUB
MONDAY 7 JANUARY 2019 1930 for 2000 UTMYC SONNING
JETSTREAMS AND POSSIBLE EXTREME UK WEATHER
BILL TAYLOR

Init: Sat,01DEC2018 00Z 300 hPa Stromlinien und Windgeschwindigkeit (kt) Valid: Sun,02DEC2018 18Z



Data: GFS OPERATIONAL 0.250°
(C) Wetterzentrale
www.wetterzentrale.de



Bill Taylor is making a welcome return to ROSC. He spent his career at the Met Office, spending about 35 of his 40+ years there as a weather forecaster. More recently he started sailing and is now an RYA Yachtmaster Offshore, skippering cruises and races.

Bill will be explaining jetstreams, what they are, what they do and why they matter and then how they link to possibly extreme UK weather. We see them a lot these days on BBC and Met Office weather forecasts. The jet stream chart on the left shows the 300mb streamlines (the direction that the wind is blowing) and wind speed in knots. Below is the corresponding Met Office forecast chart for comparison.

Bill will revisit modelling on the way, especially why there are uncertainties and how sailors can cope.

For advance 'homework', visit these charts on ROSC website!

www.readingoffshore.org.uk

Not a subject to be missed!