

**MetLink – Around (the World..) Alone !** Your Name ..... Date .....

“Around Alone” is a round the world yacht race. Competitors started from New York, USA on 15 September 2002 and will finish in Newport, Rhode Island, USA in April, 2003 via South Africa, New Zealand and Brazil.

The HSBC is sponsoring Graham Dalton in his yacht “Hexagon” . He is posting regular news, weather reports, emails and answering online questions about this exciting trip.

MetLink participants can follow his progress and find out more on the HSBC Global Education Challenge website <http://www.education.hsbc.com/> and try the activities.

You can email Graham and ask him about the weather and other news.

1. Use the [HSBC](http://www.education.hsbc.com/) website to plot the “Around Alone” race route on the map below and mark on the present location of the leading yacht.



**Mark and name** the following places on the map: **Start** - New York (USA), Atlantic Ocean, Torbay (England), Equator, Cape Town (South Africa), Cape of Good Hope, Indian Ocean, Tauranga (New Zealand), Pacific Ocean, Cape Horn, Salvador (Brazil), **Finish** – Newport, Rhode Island (USA).

Browse the [HSBC](http://www.education.hsbc.com/) website for latest race information, interactive quizzes and other ideas.

2. Now use the [HSBC](#) website to answer the following questions:

a) Where and when did Hexagon have a close encounter with a whale?

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b) Explain why the 2nd leg of the race was delayed on 13 October 2002.

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e) Describe the weather conditions at the start of the 3rd leg from Cape Town.

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3. Write are your **predictions** about **weather extremes** along the race route?

a) Where do you think the **windiest** conditions will be experienced? Why?

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b) Where do you think that **biggest waves** will be experienced? Why?

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c) Where do you think the **coldest temperatures** will be experienced? Why ?

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4. Use the [MetLink](#) website resources page to study satellite images and other live weather information relating to the present position of Graham Dalton in Hexagon.

Write a **weather forecast** including wind direction and speed, temperature, weather conditions and possible problems such as gales, calms, waves or icing.

The yacht "Hexagon" is at Latitude ..... Longitude ..... On the date .....

**My weather forecast is:** .....

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You could **email** your forecast to Graham Dalton and see if it turns out to be correct.