



Costa Blanca Yacht Association

www.cbya.org

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33rd America's Cup – Valencia - Defender *Alinghi* & challenger *B.M.W Oracle* race on Monday 8th and Wednesday 10th February 2010



Are you happy to follow these monsters on Sky Sports or online at www.americascup.com ?

OR

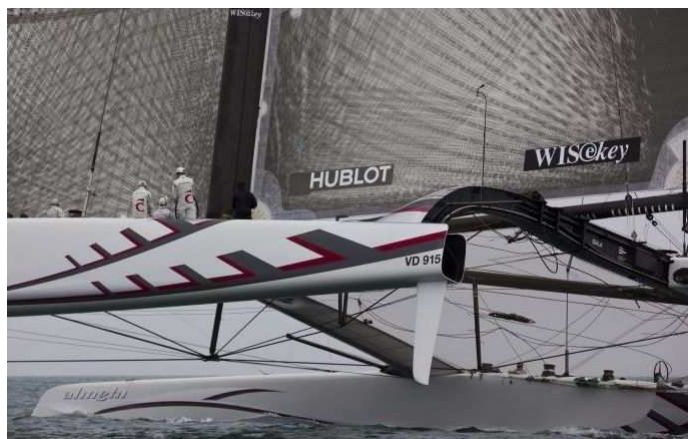
Would you like the opportunity to visit the America's Cup Park and enjoy live-action from the race course on the big screen television, whilst enjoying the atmosphere and all of the magnificent facilities and activities?

If there is sufficient interest, we are happy to try and organise a coach to take us to Valencia for the day... so if you would like to join us, please email Jacki at jackimudge@gmail.com **NOW** stating which day you would prefer – Monday 8th or Wednesday 10th

The Actors

Alinghi – the Defender of the 33rd America's Cup

The team is the culmination of Ernesto Bertarelli's passion for sailing. The Swiss entrepreneur, former owner of biotech giant Serono and an integral part of the sailing crew, created the team in 2000 to participate in the America's Cup.



In 2003, Alinghi defeated Oracle BMW Racing to win the Louis Vuitton Cup, and then won the 31st America's Cup at its first attempt, sweeping Team New Zealand 5-0. With this victory, Alinghi became the first European winning team and brought the America's Cup to Europe for the first time in 152 years.

One of the key design features of Alinghi 5 is its light but stiff Y-shape central spine. The yacht's carbon fibre structures include optic-fibre sensors which provide real time monitoring of the boat. Its canting mast is the equivalent height of a 17 storey building and withstands compression comparable to

50 SUVs balanced on a foundation the size of a tennis ball; its beam is the equivalent in size to two tennis courts side by side; and its Gennaker, at 1,100m², is one of the biggest in the world.

BMW Oracle

BMW ORACLE racing was brought together by the CEO and founder of ORACLE Corporation Larry Ellison in the Spring of 2000. Ellison has a long and distinguished sailing career inshore and offshore and has been a regular member of the sailing crew over the years of America's Cup racing.



At the 2003 America's Cup challenger series in Auckland the team, which were then known as ORACLE BMW racing, reached the finals of the Louis Vuitton Cup but were beaten by Alinghi, who went on to win the America's Cup.

A team of over 30 designers and scientists are responsible for the innovative design of BMW ORACLE's giant trimaran, led by Design Director Mike Drummond and Design Coordinator Ian 'Fresh' Burns.

With almost 150,000 man-hours of build time, under the direction of Mark Turner and Tim Smyth, the trimaran offers the option of sailing with a conventional mast and soft sails, or with a massive wing sail which towers over 220 feet (68 metres) above the deck. The wing sail is over twice as big as the wing of a Boeing 747 airplane and is the largest wing sail ever fitted to a sailing boat. It was unveiled on November 8th and is comprised of a main element with nine flaps. It is constructed from aeronautical film over a lightweight, carbon-kevlar structure.



Links

<http://33rd.americascup.com/en/>

<http://www.alinghi.com/en/>

<http://bmworacleracing.com/en/index.html?track.refer>