

ORR Committee Report

28 October 2011

US Sailing Annual Meeting

Annapolis Maryland

Meeting called to order at 1000

Committee members present: Pete Reichelsdorfer-Chair, Gino Bottino, Dan Nowlan, Jim Teeters

Committee members on Phoncon: Shawn O'Neill, Frank Kern, Dick Hampikian

Guests: Fifteen Observers

Minutes of the 2010 AGM meeting were approved as distributed.

The 2011 racing season reports were received from the East and West Coasts and the Great Lakes regions. Satisfactory handicapping was provided in all areas. The effect of large water tanks on stability are treated as movable ballast in the VPP.

The Offshore Director and Associate Director's reports were received. There were approximately 600 ORR Certificates issued in 2011. The Associate Director reported that SYRF VPP research will be incorporated in the 2012 VPP. These will be noted in the revalidation notices.

The stability calculations, the Limit of Positive Stability and Stability Index, were discussed. It was noted that the SI includes the effect of length and beam. The ISO standard STIX is a more complicated calculation is used for European built boats.

The committee discussed the RRS ISAF submission 166-11 which recommends a changing the definition of a jib mid girth from 50% to 75% in rule 50.4. This change is recommended to include modern day jibs that have a positive roach. The chair noted that the Sailing Yacht Research Foundation is contemplating a wind tunnel test program to define appropriate sail coefficients for the VPP.

The ORR Committee terms of reference were reviewed. The relationship of the ORR Committee and the Ocean Racing Association were reviewed. The need for an ORR Advisory Group to provide both technical and policy support was discussed. It was noted that both these areas need to be understood for effective rule management. The ORR Committee supported the formation of this group. It was noted that the focus of ORR is foster fair and accurate handicapping across a wide range of offshore designs.

The concept of an ORR "lite" remaining from 2010 agenda was dropped. Instead, the effort will be focused on the use of ORR for closed course racing.

The Chair noted the relevance of the Sailing Yacht Research Foundation to the improvements in the ORR VPP and made available means for contributions. The focus of SYRF is to provide rule makers with the tools to keep abreast of improvements and changes in the field of yacht design.

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Committee Membership 2012.

Meeting adjourned at 1200

Pete Reichelsdorfer—Chair, Dick Hampikian, Gino Botdtino, Shawn O’Neill, Frank Kern, John Winder Jim Taylor, Jerry Phipps, Dan Nowlan, Jim Teeters