

# US SAILING 2009 Fall Meeting

## ORR Committee Minutes

Houston, Texas

Thursday, October 22, 2009

11:30 AM - 1:30 PM

**Members Present:** Dick Hampikian, James Teeters, Dan Nowlan, and Peter Reichelsdorfer.

**Members Absent:** Gino Bottino, John Winder, Jerry Fipps and Shawn O'Neill.

**Guests:** Bob Warnecke, Bruce Bingman, John Siegel, Bill Stump, Stan Honey, Jerry Montgomery, Gilman Budar and others that did not signed in.

**Call to Order:** 11:49 AM

Approve previous minutes – passed.

### **Report from Associate Offshore Director – Jim Teeters**

Jim gave an update of new software tools, VPP changes instituted for 2009 and summary of significant ORR events. These included the VPP handy-guide, pursuit VPP for super yachts (i.e. Bucket Rule), cleaning up of the VPP code, total re-writing of the VPP, and implementation of new residual drag model. Jim discussed the request to allow code zero sails in ORR (i.e. close winded spinnakers). He is also looking at implementing a sliding scale for sails between jibs and spinnakers. The Offshore office is also supplying support for PHRF in adjusting ratings due to sail and rig changes. Hopefully a revised Sail-Rater program can be developed and implemented with more reasonable user pricing.

### **Report from the Offshore Director – Dan Nowlan**

Dan discussed the work done for the Southern California Sled Fleet to mitigate the fleet concerns that certain boats were not accurately rated. The Offshore Office weighed and re-inclined the entire fleet in April and May. They found a significant difference between scale and displacement calculated weights. Sled typically weigh 25,000 to 26,000 pounds and the actual weights were coming in from 500 to 2,500 pounds heavier. This discrepancy was attributed to long soft boats (i.e. the difference in deflection of the hull when floated vs. sitting on their keels on land.) For shorter and stiffer boats this problem has not been seen.

The Offshore Office is allowing two certificates for sleds, one for off-wind sailing and the other for racing around the buoys. This allows the changes for back to back races. The only items that can be changed between certificates are sails, spin pole length and crew weight.

For 2010 the Offshore Office will be offering a fixed fee for a yacht to have a lot of changes and unlimited certificates run. This will be \$5,000 or more and including a tax deductible surcharge.

Dan also discussed his efforts at ISAF to promote the use of a common data collection protocol internationally across the major rules (i.e. IRC, ORC International, ORC Club and ORR).

### **Sailing Yacht Research Foundation – Pete Reichelsdorfer**

Pete gave a brief history of SYRF whose purpose is to fund research for scientifically

handicapping yacht racing. Since 2006 when US SAILING divested itself from rating rules SYRF has spent over \$140,000 on scientific research. SYRF is trying to raise funds to continue on its research program. A yachting enthusiasts has given SYRF has a challenge grant of \$500,000. If we can raise a matching \$500,000 we will get another \$500,000 making a total of \$1,500,000 for research.

### **Old Business**

ORR has reached an agreement with ORC in terms of the rights to the original MIT/USSAILING VPP code. In essence ORC will go its own way with its own VPP and ORC will continue with its own VPP.

### **New Business**

As I have reached the term limit for a continuous committee chairmanship I have stepped down as ORR Committee Chairman at US SAILING. Pete Reichelsdorfer has generously agreed to be the new chairman of ORR. I look forward to continue my support of ORR and look forward to working wit Pete and the committee.

A unanimous declaration was put forth from the committee thanking me for my efforts. I appreciate the warm thanks.

**Meeting Adjourned: 1:30 PM**

Respectfully submitted,  
Dick Hampikian