



## RATING OFFICERS COMMITTEE

### Meeting

held from 09:30 – 13:30

on Monday, 28<sup>th</sup> October 2019 in Southampton, Bermuda

### MINUTES

**Present:** Zoran Grubiša (CRO), Nicola Sironi (ITA), Michael Quist (DEN), Nathan Titcomb (USA), Johan Tuvstedt (SWE), Luc Gellesau (FRA), Bojan Gale (SLO), Panayotis Papapostolou (GRE), Roni Raviv (ISR), Willem Elemeet (NED),

**Observers:** Alessandro Nazareth (ITA), Yannis Kalatzis (GRE), Thomas Blixt (SWE), Daniel Pillon (FRA), Fabrizio Pirina (ITA), Dobbs Davis (USA)

#### 1. Approval of Minutes of November 2018

The minutes of the 2018 meeting were approved unanimously.

#### 2. Submissions

##### ITA 3 – Creating offset files from cloud of points

The Committee accepts decision of the Measurement Committee on this submission.

##### MANCOM 1 – Swan co-ordinating team

The Committee supports the idea of co-ordinating work on issuing certificates for Swan boats.

##### MANCOM 2 – ORC Double Handed Certificate

A draft of new ORC Double Handed certificate was presented and discussed. The following has been agreed:

- DH certificate will co-exist at the same time with fully-crewed ORC International or ORC Club certificate
- There will be clear notification on DH certificate if it is generated from an ORC International or ORC Club certificate
- Crew weight may still be declared, but only within the range of 120 – 300 kg. If not, the declared default crew weight for a DH certificate will be 170 kg
- There is no need for minimum crew weight as defined in ORC rule 102.3
- CDL will not be printed on DH certificate as it is primarily based on the windward speed for the windward/leeward courses. Instead GPH is recommended for the DH class divisions.
- The existing DH number will be removed from the current certificate and ORC Manager
- DH certificates will be created from a separate profile in the ORC Manager and uploaded as such in the database
- RMS files for each country will be doubled with one file for fully crew certificates and one file for DH certificates

### MANCOM 3 – ORC Multihull Certificate

The ORC Multihull VPP is in a pre-alpha development stage and most of the work on it will be done during 2020 while a presentation and discussion about it is therefore planned for next year's committee meeting.

### RUS 3 – Displacement for ORC Club certificate

The submission is not supported as the Committee believes that what was asked by the submission already exists in the rules.

### USA 6 – Default stability for ORC Club

The submission is not supported since in principle ORC Club can be differently applied in different fleets. The Default righting moment was under review by the ITC and it is almost impossible to find a formula that will give a less favourable rating for boats without measured stability. Instead, it is recommended to the rating officers to use all available options of entering directly the righting moment or VCG based on available data after the VPP run made with the default righting moment.

## **3. Latest developments on ORC software**

There were no major updates of the ORC Manager software from the last year, but the validation and management of the offset files in the database has been improved as reported in Item 4.

## **4. Offset files validation in the database**

From the beginning of 2019, a new system of classification and validation of the offset files has been implemented in the database. Offset files are marked in the database and in the ORC Manager as one of:

- Validated (Green) – endorsed as available for ORC International certificates
- Club (Yellow) – suitable for ORC Club certificates only
- One-off (Purple) – for this particular boat because it is different from the standard class model
- Erroneous (Red) – not to be used. An alternative offset file is set up for each erroneous file and the ORC Manager is automatically downloading the correct offset file when a VPP run is tried with the erroneous file
- Not set (Grey) – not yet classified

As agreed on the Rating Officers Committee in 2018, starting from 2020 every new offset file that will be used for an ORC international certificate will be needed to be approved by the ORC staff. The rating office will be able to issue a test certificate with such an offset file, while final certificates can be issued once the offset file is endorsed and marked as valid by the ORC staff. This will prevent uploads of bad offset files and improve the quality of data in the database.

## **5. Any other business**

Based on a request from World Sailing, a field for the WS Plan Review number is added in the DXT file and on the certificate. This will help race organizers of Category 2 races.