

Submission: **USA 6**

Reporting committee: **RACE MANAGEMENT COMMITTEE**

GUIDANCE FOR WEATHER ROUTING SCORING

PROPOSAL

Provide clear guidance on the access and suggest use of Weather Routing Scoring for race managers.

RATIONALE

The advent of Weather Routing Scoring (WRS) has this year shown tremendous promise as a new tool for more accurate and fair rating and scoring of coastal and offshore races. With broad application this may help replace not only APH as a scoring method but many current course models for numerous ORC-scored races as well.

However, since race managers often are not weather experts, we ask for the WRS system software to be designed for easy use and clear guidance on its applicability, such as when an existing course model option may be preferable to WRS, what data inputs and timelines are needed, if there is a fee structure involved, etc.

Additionally, WRS should be implemented in a way to allow race organizers who have the knowledge and experience to do so, to select from a menu of widely available wind models (GFS, Euro, NAM, IKON, Arpege, etc) and widely-available current and tidal models (Mercator, TideTech, Hycom, RTOFS) as well as proprietary PredictWind models for wind and current if the partnership with PredictWind continues.