USA 1

Reporting committee: ITC

OVERLAPPING HEADSAILS

PROPOSAL

Examine the effect of sheeting angles in the VPP for overlapping headsails.

RATIONALE

The current aero model in the ORC VPP does appear to be adequately modelling the upwind performance of boats that have overlapping headsails because observations indicate they are at a rated disadvantage compared to similar designs with non-overlapping headsails.

There is a greater versatility in adjusting sheeting angles with non-overlapping headsails, and overlapping headsails are limited by rig factors such as spreader lengths and chainplate width.