

Submission: **FRA 4**

Reporting committee: **ITC**

SPINNAKER AREA

PROPOSAL

Use the following formula for ALL spinnakers: $(SLU + SLE)/2 * (SF+4*SMG)/5 * 0.83$

RATIONALE

Last year the Management Committee agreed on principle to eliminate the disparity while calculating spinnakers areas under IRC and ORC rules. This has not been forthcoming. The formula has been changed, but did not achieve what was being asked.

For the asymmetrical spinnakers, the difference in area between both systems was most of the time below 0.1% of the nominal area in 2007 and often nil (when ASF= AMG). In 2009 using the formula last presented by the ITC, the difference became 0.4%. Replacing the term .83/5 (IRC) with 1/6 (ORC) has introduced a systematic difference of 0.4%. We can not see any logic.

Note: in 2008 the difference was equal to: $[4xASL(ASF-AMG)/1000]$