

## Comparison of Ocean Racing Handicap Systems

Name	PHRF	AMERICAP II	IMS	ORC Club	IR2000	
					IRC(lub)	IRM(easurement)
<b>Authority</b>	Regional	USSA	ORC (Offshore Racing Council)		RORC (Royal Ocean Racing Club)	
<b>Subjective/ Objective</b>	Subjective	Objective	Objective	Mix of Both	Mix of Both	Objective
<b>Handicap Type</b>	TOD	PLS 2 Number, TOT + TOD	PCS, PLS, TOT, TOD	2 Number TOT + TOD or TOT, or TOD	Single Number TOT	Single Number TOT
<b>Measurement basis</b>	Owner declared	Sister Ship or Machine	Sister Ship or Machine	Sister Ship / Similar Ship / Machine	Owner- measured and weighed	Certified measurement
<b>Stability meas.</b>	No	Yes	Yes	Yes / No	No	Yes
<b>Handicap Formula/Type</b>	Observation	Similar to IMS VPP secret	IMS VPP	IMS VPP	Unknown/Secret	Published formula, formally similar CCA
<b>Years of Race Scoring Experience</b>	42	8	15	3	20	1
<b>Number of races (est)</b>	Google	200	1,000s	100s	Derived from CHS	?
<b>US Administration</b>	None	USSA	USSA	None	None	None
<b>Renewal Cost for 40 ft. boat</b>	\$50	\$2/ft overall e.g. \$80	\$200	\$35 - \$50	\$114	\$322
<b>Web</b>	Links at <a href="http://www.ussailing.org">www.ussailing.org</a>	<a href="http://www.scora.org">www.scora.org</a> <a href="http://www.ussailing.org">www.ussailing.org</a>	<a href="http://www.ussailing.org">www.ussailing.org</a> <a href="http://www.orc.org">www.orc.org</a>	<a href="http://www.orc.org">www.orc.org</a>	<a href="http://www.rorcrating.com">www.rorcrating.com</a>	

TOT = Time on time

TOD = Time on distance

PLS = Performance Line Scoring

VPP = Velocity Prediction Program

