

Date: June 6, 2021

Document: 2021 SMSA Keelboat Program Race Circular
Amendment #1

The following is Amendment #1 to the Sailing Instructions in the 2021 SMSA Keelboat Program Race Circular.

The Wednesday Night Z and B series will be scored using the following criteria.

1. The default PHRF handicap rating values will be **circular random**, spinnaker or non-spinnaker, for both Wednesday Night Z and B series. Should the race committee decide to use a drop mark, that is relocatable during the race with a Pin Boat to create a windward/leeward course, only then will the race be scored using Windward/Leeward PHRF ratings.
2. The **Wednesday Night Z series** will be scored using **PHRF circular random** spinnaker or non-spinnaker ratings to determine corrected time, unless a drop mark is used for the windward mark. The calculation will be **Time on Distance**.
3. **Wednesday Night B series** will be scored using **PHRF circular random** spinnaker or non-spinnaker ratings calculated using **Time on Time** to determine corrected time, unless a drop mark is used for the windward mark, in which case W/L ratings would be used. The Race Committee will announce, prior to the start, if a different wind condition, other than the default, will be used in the formula to calculate corrected time. The following winds ranges will be used.

Light is averaging 8 kts or less and the formula is $TCF = 650 / (600 + \text{boat rating})$. The time correction factor (TCF) is then multiplied by the elapsed time to obtain the corrected time. This is the default for Wednesday night racing.

Medium is averaging more than 8 kts and less than 16 kts and the formula is $TCF = 650 / (550 + \text{boat rating})$. TCF is then multiplied by the elapsed time to obtain the corrected time. This is the recommended default for Weekend and Distance races.

Heavy is averaging more than 16 kts and the formula is $TCF = 650 / (480 + \text{boat rating})$. TCF is then multiplied by the elapsed time to obtain the corrected time.