



THE BRISBANE EIGHTEEN FOOT SAILING CLUB

TRIANGLE COURSE----METHOD FOR SETTING THE WING MARK

The easiest method of setting the wing mark is to create a Way Point at the Start boat with your GPS, thence follow a direct line from the Start Boat past the Start Pin (approximately 90 degrees to the wind), continue until you arrive at the correct distance as per the table below. Before dropping the Wing Mark it is wise to confirm the position with the Race Officer, and also check the bearing to Mark 3 (bottom mark) ie back bearing to the wind, less 30 degrees, if no hand held compass is available, point the RIB in the direction of Mark 3 , and the boat compass should confirm your position.

EXAMPLE..

Wind Direction..... 250 degrees

Back Bearing 70 degrees, less 30 degrees equals 40 degrees, if you are in the correct position, your bearing from mark 2 to mark 3 should equate to 40 degrees, you have now confirmed the wing Mark is in the correct position.

It is critical to the Skiffs that we provide a 30 degree angle, to enable them to carry spinnakers from Mark 1 through to Mark 3.

WINDWARD LENGTH (NM)	DISTANCE FROM START TO MARK 2 (NM)
0.4	0.12
0.5	0.14
0.6	0.17
0.7	0.20
0.8	0.23
0.9	0.26
1NM	0.29
1.1	0.32
1.2	0.35
1.3	0.38