



*North Cape Yacht Club*  
**2009 RACE MARK LOCATIONS**

The Race Marks used by NCYC (and Monroe Boat Club) for the Tuesday (MBC) and Wednesday (NCYC) Weeknight Series, and the Friday Night Moonlight Fun (NCYC) Series, as well as other events are arranged in the shape of a diamond aligned with the principal points of the compass with one buoy marking the location of each of the four points of the diamond and one additional mark at the center of the diamond. The diamond has the four points at North, East, South and West marked by buoys N, E, S, and W respectively. The Center point is marked by buoy C.

The distance from each of the four exterior points, N, E, S and W, to an adjacent exterior point mark is 2.0 nautical miles.

The distance from each of the four exterior points, N, E, S and W, to the Center mark is 1.4 nautical miles.

GPS locations for the five buoys are approximately as follows:

**NORTH “N”**

Latitude           **41° 50.87’**  
Longitude         **83° 21.84’**

**EAST “E”**

Latitude           **41° 49.45’**  
Longitude         **83° 19.96’**

**SOUTH “S”**

Latitude           **41° 48.04’**  
Longitude         **83° 21.84’**

**WEST “W”**

Latitude           **41° 49.45’**  
Longitude         **83° 23.72’**

**CENTER “C”**

Latitude           **41° 49.45’**  
Longitude         **83° 21.84’**