AWYC Course Laying Record

Before Leaving Shore:

Desired Race Duration: _____ min   Number of Laps: _____   Start Time: ____:_____

Equipment onboard: Wind Meter ❑   Compass ❑   GPS ❑   C2 Tables ❑

Delete all GPS waypoints ❑

On the Water:

1) Measure wind speed and direction every 3 minutes, record results on wind graph.

2) After 30min of recording wind direction and speed, write average in 3) + 4) below.

3) Established Wind Direction: _____°M   This is also the **Course Axis (BA)**

4) Established Wind Speed: _____kt

5) Consult with RO and confirm Wind Direction and Speed.

6) Establish **Windward Leg Length to A** from Table #1: _____Nm **(WL-A)**.

7) Establish **Windward Leg Length to JA** from Table #1: _____Nm.**(WL-JA)**

8) Place marks B_p and B_s, drive to mid point between marks and record position on GPS as waypoint "B".

9) Using the GPS, project location of mark A from "B" using **Course Axis (BA)** as bearing, **WL-A** as distance.

10) Using the GPS, project location of mark JA from "B" using **Course Axis (BA)** as bearing, **WL-JA** as distance.

11) Drive to mark JA location (using GPS) and place mark JA

12) Drive to mark A location (using GPS) and place mark A.

13) Advise Start boat - Course Laying finished at _____: _____ hrs (use time from GPS)

What if the wind changes (direction and/or speed) and the course needs re-adjusting?
  Use another Course Laying Record sheet and follow the procedure from 3)

Who is ultimately responsible for the Course?
  The Race Officer (RO)

When should the course boat leave shore?
  No later than 60 minutes before scheduled race start

Course laying boat time schedule:
  Start -60m: observe, measure and record wind in proposed race area.
  Start -30m: commence course laying or advise RO if insufficient wind.
  Start -15m: finish laying course and position boat on pin end ready for start.