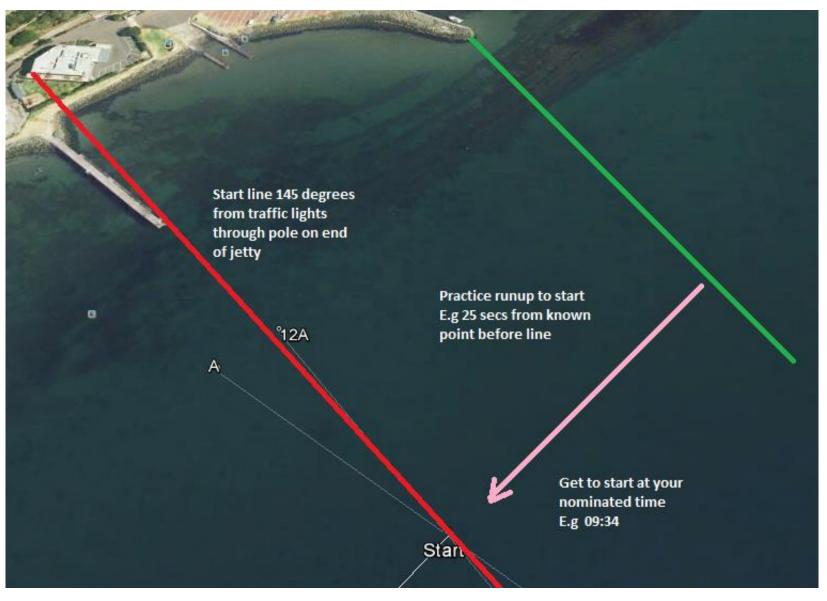


## Start and Finish



- Practice start timing run to start line.
  E.g. 25 secs from pre-start
- Start: 37 59.5500 S 145 02.7500 E
- Be at Start line at allocated time on run sheet.
- Running the course know where you are and meet target times
- Keep it simple



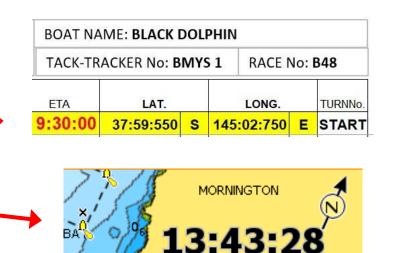
## Starting the Nav Rally

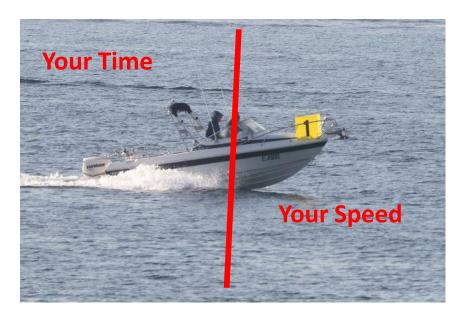
- Get Your Start Time Running Sheet
- Clock Chartplotter or Other Clock
- Start Position Course Instructions
- Practice your Start runup from Pre-Start
- Be at Start Line at your start time at your speed
- Running Sheet combines Position and Time
- In the end it all comes down to TIME!
- Keep it simple

**Chart:** AUS143 WGS84 **Official Time:** GPS Satellite Time

Time Is: https://time.is/

**Start Time:** 0900 Hours





## Running Sheet – Combines Position / Time

SKIPPER NAME: Roger Hartley				SPEED: 10 KN		BOAT NAME: Black Pearl					
NAVIGATOR NAME: Brendan O'Donoghue						TACK-TRACKER No: BMYS 1			RACE No	RACE No: 9	
POSITION	DIST	SPEED	TIME	TOTAL DIST	TOTAL TIME	ETA	LAT.		LONG.		TURNNo.
START HEAD 220 TRUE	0.000	10	0:00:00	0.000	0:00:00	9:30:00	37:59:550	S	145:02:750	Е	START
	0.000										
TURN TO 190 TRUE	0.900	10	0:05:24	0.900	0:05:24	9:35:24	38:00:239	S	145:02:017		1
Intermediate Position 1A	0.450	10	0:02:42	1.350	0:08:06	9:38:06	38:00:685	S	145:01:912		
Intermediate Position 1B	0.480	10	0:02:53	1.830	0:10:59	9:40:59	38:01:160	S	145:01:805		
Intermediate Position 1C	0.670	10	0:04:01	2.500	0:15:00	9:45:00	38:01:825	S	145:01:659	Ε	
	0.000										
TURN TO 138 TRUE	2.220	10	0:13:19	3.120	0:18:43	9:48:43	38:02:423	S	145:01:528	Ε	2
	0.000										
TURN TO 48 TRUE	0.790	10	0:04:44	3.910	0:23:28	9:53:28	38:03:010	S	145:02:198	Ε	3
	0.000										
TURN TO 133 TRUE	1.000	10	0:06:00	4.910	0:29:28	9:59:28	38:02:342	S	145:03:141	Е	4
	0.000										
TURN TO 68 TRUE	0.750	10	0:04:30	5.660	0:33:58	10:03:58	38:02:853	S	145:03:837	Е	5
	0.000										
TURN TO 314 TRUE	0.910	10	0:05:28	6.570	0:39:25	10:09:25	38:02:512	S	145:04:908	Е	6
101111001111102	0.000		0.00.20	0.010	0.00.20	10.00.20	00.02.012		140.04.000	_	-
TURN TO 358 TRUE	1.090	10	0:06:32	7.660	0:45:58	10:15:58	38:01:755	S	145:03:913	Е	7
TORIN TO GOD TROL	0.000		0.00.32	7.000	0.45.50	10.13.30	30.01.133	3	143.03.313		'
TURN TO 18 TRUE	0.770	10	0:04:37	8.430	0:50:35	10:20:35	38:00:987	S	145:03:879	Е	8
TORN TO 16 TRUE	0.000	10	0:04:57	0.430	0:00:00	10:20:33	30:00:907	3	143:03:019		0
TURN TO 88 TRUE		10	0.02.00	0.020	0.52.25	40.22.25	20.00.544	-	445.04.075	_	
TURN TO 28 TRUE	0.500	10	0:03:00	8.930	0:53:35	10:23:35	38:00:511	S	145:04:075	Е	9
	0.000							_		_	
TURN TO 309 TRUE	0.400	10	0:02:24	9.330	0:55:59	10:25:59	38:00:158	S	145:04:313		10
Intermediate Position 10A	0.350	10	0:02:06	9.680	0:58:05	10:28:05	37:59:945	S	145:03:968		
Intermediate Position 10B	0.520	10	0:03:07	10.200	1:01:12	10:31:12	37:59:610	S	145:03:461	Ε	
	0.000										
TURN TO 236 TRUE	1.250	10	0:07:30	10.580	1:03:29	10:33:29	37:59:372	S	145:03:081	Е	11
	0.000										
FINISH	0.316	10	0:01:54	10.896	1:05:23	10:35:23	37:59:550	S	145:02:750	Е	END

- Up to now emphasis on position.
- Be at known position at target time.
- Run sheet combines position and time
- Combination of position and time needed
- When running course need to be at each point at target time
- Keep it simple!

