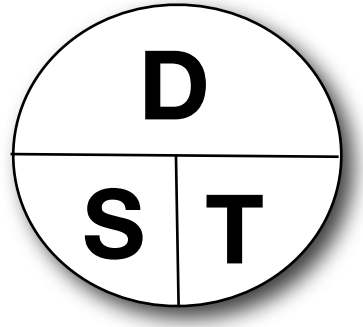
Navigation Worksheet Planning Log



Speed = Distance / Time

Distance = Speed * Time

Time = Distance / Speed

When Planning

1. Daytime run in a channel or ICW record every “QF” ATON
2. Nighttime run in a channel record every lighted marker on your side of the channel
3. Open water sail use as log and record every course and speed change

When Underway

1. In open water, record every curse and speed change
2. Every hour, on the hour, transfer log data to chart and plot a DR position. If possible obtain a fix

Time *Format 0000*	**Start / WP**	**To / WP / Observation**	**Course** *Format 000 M / T*	**Speed** *Rule of 5’s*	**Distance**	**Estimated Time En-route (ETE)** *Format 0000*	**Estimated Time Arrival (ETA)** *Format 0000*	**TE** *Empirical*	**VMG**