

Intro: Estimated Position is the principal of adding tidal information to a Dead Reckoning and providing an additional level of certainty to the fix. Navigators can become more confident in the position they obtain. Estimated Positions can be done after the event, i.e. once the boat has made the passage or before the event, known as a Projected EP. Both are calculated the same way, but one is carried out before and one after the period of travel.

To perform an Estimated Position, the navigator needs to know:

- 1) The course the boat has been steering
- 2) How far the boat has travelled through the water
- 3) The tidal stream during the same period of time

