



Navigating Swimmers to Rotto

1. Confirm with swimmers 1-2 days leading up to the event, which side of start boundary you will meet them (E.g. North or South). Use local weather sites to assist with this decision.

www.seabreeze.com.au

www.windy.com

www.willyweather.com.au

www.coastaloceanography.org

Also use Coastal Oceanography website to assist with currents – this is valuable information and effects swimmers on the day!!

2. Enter all marked coordinates from briefing booklet into your GPS/plotter prior to event day.
E.g. 4km, 7km.... (as per attached site map at end of slide presentation)

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3. Position your boat in the approximate area you will pick up your swimmer (once called into position by race director from your holding bay). Once in this position, set “go to” on plotter to build track to first Km bouy marker (4km). Continue to this marker with swimmer/paddler following this route.
4. As you reach each marker set another “go to” to the next Km bouy. If for whatever reason your swimmer or boat drifts off the set route zig zagging to get back onto rhumb line is not suggested. You are better to reset another “go to” and start another track to avoid zig zagging your way to Rottnest as this will create unnecessary further distance for the swimmer.
5. Depending on currents, it is suggested to start deviating off rhumb line from 10km marker to suit currents predicated for that day. E.g. if there are heavy southerly currents, stay just south of the rhumb line.



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6. Watch what your boat does at feed stops on plotter. E.g drift North or South (zoom in on plotter). This will give actual information of current/wind influence and allow you to judge what route to take. E.g. if your boat is drifting south at feed stops, it is suggested to take your swimmer on a more northerly route to allow for the influence this current will have on your swimmer.
7. Once at 17-18km marker make sure you are on rhumb line or within close proximity.
8. For those who unfortunately don't have a plotter, the below apps are great for navigation and can be easily downloaded from the App Store to iPhones or Androids
 - Navionics/Aus/NZ
 - Pro Charts
 - Marine Navigation