

## The Sailing GPS™

### *For Immediate Release:*

(March 2010) -- For sailors, the GPS of the future will be here this summer. The Sailing GPS is an innovative new portable designed specifically for sailing. Just enter the directions of the wind and your destination, and presto, your optimal tacking angles are displayed. Add information like boat length, wind speed, and distance to the waypoint, to get a unique read-out of the Tacking Time to Destination™ and distance on each tack.

It is quite an achievement to develop a new electronics product in North America these days. Over the past 5 years, the manufacturer, Indepth Navigation, has also produced versions of its SailTimer™ navigation software for iTunes, Windows, Google Maps, and Google Earth, as well as licensing its code to other companies for Electronic Navigation Charting (ENC) systems on Mac and PC.

Standard GPS chartplotters do not account for the fact that sailboats need to zig-zag upwind. But if they don't know sailboats tack, they don't know how far you are actually traveling to get to your waypoint. And without knowing that distance, obviously it is impossible to calculate the Estimated Time of Arrival (ETA) correctly. The Sailing GPS solves this problem.

The Sailing GPS also has a special artificial intelligence program for *learning* the unique performance for your individual vessel on all points of sail (the "polar plot"). Polar plots are sometimes simulated by velocity prediction software, and some manufacturers provide these specifications for a new model of boat. However, that doesn't account for the fact that even with two skippers having the exact same model of boat, one may be weighed down with anchors and cruising gear, while the other has new sails and a smooth hull for racing. The Sailing GPS provides individual polar plots for each vessel, to provide the most accurate projections of the shortest arrival times and optimal tacking angles.

Quantities are limited, so there is a sign-up list on the website if you would like to be notified of the official release. You can also make a \$29 pre-order to ensure The Sailing GPS ships to you as soon as inventory is available. The suggested retail price is \$399, although there is currently a discount with free shipping from the web site ( [www.TheSailingGPS.com](http://www.TheSailingGPS.com) ).

There are soft rubber DryPaks available for both The Sailing GPS, and for iPhones, iPods and iPad tablets running the company's SailTimer app. You can use the controls and touchscreens right through the soft rubber. The DryPak floats with The Sailing GPS inside, and comes with a waterproof guarantee. On a keel boat where the DryPak may get a bit of spray, the DryPak could be a great solution for running the low-cost SailTimer app on the iPad, iPod or iPhone you already have.

For dinghy sailors who may flip or turtle at some point, the DryPak may be excellent with The Sailing GPS, but a little worrisome with your beloved mobile device. But The Sailing GPS is splash-proof and has a gasket and a hatch cover over the mini-USB power socket to keep moisture out. So if used inside the DryPak (that comes with it FREE), you've got a double barrier of protection. The Sailing GPS is designed to be used in a marine environment, unlike smartphones and tablets.

The Sailing GPS is smaller and less expensive than tablets like the iPad, so although it has backlighting, it does not have the high-resolution color screen. But The Sailing GPS runs the same software as the SailTimer iPad app. Samples of the North-Up display with visual laylines and Heading-Up circular compass display can be seen on the web site. Unlike smartphones and tablets which are difficult to see outside, The Sailing GPS is designed for viewing in direct sunlight.

*Further information can be obtained from [www.TheSailingGPS.com](http://www.TheSailingGPS.com) or by email from [info@TheSailingGPS.com](mailto:info@TheSailingGPS.com)*

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