

FOR IMMEDIATE RELEASE - November 6, 2014

Innovative new SailTimer Wind Instrument™ about to be launched

SailTimer Inc. is known for developing a navigation method for sailboats that calculates tacking distances, to display your optimal tacks and Tacking Time to Destination. Standard GPS chartplotters and mapping apps do not account for sailboat tacking distances when calculating ETA. Two years ago, SailTimer Inc. further advanced sailboat navigation with the first masthead anemometer that could transmit wind data to smartphones and tablets. Using the SailTimer™ app, your optimal tacking results can then update automatically as the wind changes.

The company is now preparing to launch the next generation of its innovative new wireless, solar-powered anemometer. The new SailTimer Wind Instrument™ is a complete redesign of the previous anemometer. This R&D resulted in innovative new features and a lower suggested retail price of US \$450. Plus, it will be available for pre-order online at a special price of US \$350.

This is the first masthead anemometer *designed* for sailboats. When your boat heels over, the new Wind Instrument keeps on functioning, and maintains equal accuracy. Traditional cup, ultrasonic and propeller anemometers were all intended to be used upright, not on a heeling sailboat. They respond less when the boat heels over and the wind approaches them from underneath. But the blades on the new SailTimer Wind Instrument have an amazing property (patent pending): they work like wind cups when the boat is upright, but like a propeller when the boat is sailing along heeled over. That gives you consistent accuracy regardless of the boat's heel.

A sneak preview on YouTube shows the design of the new wind cup blades (http://www.YouTube.com/watch_popup?v=Zo5_4w5TCWU). The clip does not include full product details before the launch, but this is pretty revolutionary navigation technology for sailors. Previously, you either had to have a full-time tactician, a sponsored racing boat or be in the America's Cup to get optimal tacking routes for your boat's unique performance that update in real time as the wind changes. Now you can get the same thing in a low-cost app and a wireless wind sensor.

The new SailTimer Wind Instrument continues to be the only masthead anemometer in the world that can transmit to iPads, iPhones and Android devices. Few if any other companies have figured out how to run wireless devices on solar power alone. Small boat sailors will also be pleased to hear that the new Wind Instrument has the rare capability of being completely submersible, making it suitable for use on small sailboats that may flip. Dr. Craig Summers, the head of R&D for the company, notes that *"Sailing is changing. Even on the smallest centerboard sailboats, trailer-sailors, beachable catamarans and racing dinghies, many people now take along a mobile device in a waterproof bag or case for GPS tracks, speed, charts and emergency calls. Our new Wind Instrument is another example of new marine electronics that are now accessible for sailboats of all sizes and ages."*

The design innovations in the new SailTimer Wind Instrument may set new standards for sailing. A full list of features is provided at SailTimerWind.com. It also uses the NMEA0183 format, to work with many different apps, and has an optional receiver that plugs in to onboard NMEA0183 networks.

The Wind Instrument is expected to be available for pre-ordering online in early December. There is a newsletter sign-up at SailTimerWind.com, for sailors who want to be notified once product specifications and pre-ordering are available.



These are the same wind cup blades (viewed from the side and below).

Press Kit

Views of the wind cups from side and below -- image above in 4 different sizes:

www.SailTimerWind.com/Media/WindCups/WindCups_web-72dpi_1123x422.jpg (119 k)

www.SailTimerWind.com/Media/WindCups/WindCups_web72dpi_4680x1760.jpg (1.5 MB)

www.SailTimerWind.com/Media/WindCups/WindCups_print-300dpi.jpg (1.9 MB)

www.SailTimerWind.com/Media/WindCups/WindCups_print-300dpi.bmp.zip (5.1 MB)

Wireframe images (4) of the new wind cup blades from CAD testing:

www.SailTimerWind.com/Media/WindCups/Wind_Cup_Wireframes.zip (11.9 MB)

Sneak preview 2-minute video on YouTube - embed code:

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<iframe width="420" height="315" src="//www.youtube.com/embed/Zo5_4w5TCWU?rel=0"
frameborder="0" allowfullscreen></iframe>
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About SailTimer Inc.

The SailTimer™ brand: for sailors, a quick and easy navigation method using real-time wind data and tacking distances to display your optimal tacking route. SailTimer Inc. is the company behind the SailTimer™ app, the original SailTimer for Windows, SailTimer for Google Maps, The Sailing GPS™, the wireless, solar-powered SailTimer Wind Vane™, and the next-generation SailTimer Wind Instrument™ for boats of all sizes. We manufactured the first GPS that accounted for sailboat tacking distances (and polar plots). Out of the thousands of mobile apps available, we have the first and only app that calculates tacking distances and times, and displays your tacks as chart overlays. We manufactured the first (and only) masthead anemometer that transmits to mobile devices. As another example of our innovative R&D, we developed the first-ever system for mounting a masthead anemometer without needing to lower or climb up the mast. SailTimer Inc. has a number of patent filings for the low-cost product solutions that we have been bringing to sailing enthusiasts. www.SailTimerWind.com/Corporate.html