



FOR IMMEDIATE RELEASE

## SeaTrac Systems, Inc. Launches Open Solar-Powered Uncrewed Surface Vehicle for Near Shore to Open Ocean Applications



**Marblehead, Massachusetts – December 10, 2020** - SeaTrac Systems, Inc. (SeaTrac) is pleased to announce that the SP-48 is now commercially available. The SeaTrac SP-48 is a persistent Uncrewed Surface Vehicle (USV) designed for users who require a flexible data gathering and communications platform that adapts to a wide variety of operational scenarios and payloads. The solar-powered, 4.8 meter SP-48 offers greater power, payload capacity and performance over current systems for commercial, scientific and defense applications.

“Increasingly customers’ missions have grown in complexity requiring a range of sensors, and they’re looking for less costly, less resource-intensive and more flexible solutions to carry out a variety of tasks simultaneously in the challenging ocean environment,” said Buddy Duncan, Co-Founder, SeaTrac Systems. “SeaTrac’s customizable USVs offer a simple, cost-effective and



open platform to perform the dangerous, dull and dirty work with greater efficiency over current methods.”

The SeaTrac SP-48 is a low-logistic, sensor-agnostic persistent USV with Automatic Identification System (AIS) collision avoidance, speed of 5knts, 500W payload power, and 70Kg payload capacity that can host a variety of sensors perfect for the collection and communication of real-time ocean data over long durations. Built to operate in all marine environments—from inland, near shore to open ocean—the SP-48 has a self-righting hull and efficient electric motor that frees it from reliance on wind or waves for propulsion. It is easily deployed from a boat ramp, pier or ship. Communications is achieved by line of sight Radio Frequency (RF), cellular, high-bandwidth satellite or custom networks.

The SP-48 is ideal for applications such as marine and aquatic research, oceanography and meteorological monitoring, environmental monitoring, hydrography, acoustic monitoring, data gateway and data harvesting, mobile buoy and positioning, security and situational awareness, among others.

“The new SP-48 is designed with ample power to allow customers to perform multiple mission tasks based on the desired industry leading or custom payload package on a single platform - streamlining their operations and eliminating the need to support multiple systems,” said Jigger Herman, SeaTrac Systems Co-Founder. “As a result, customers will be able to obtain all of their data in real-time simultaneously on the same platform, simplifying their workflow while reducing staffing requirements.”

The SeaTrac SP-48 is available to order immediately. Please contact [sales@seatrac.com](mailto:sales@seatrac.com) for more information.

#### **About SeaTrac Systems, Inc.**

SeaTrac Systems, Inc. manufactures, sells, and rents cost-effective, multi-purpose long endurance solar-powered Uncrewed Surface Vehicles for commercial, scientific and military applications. The SeaTrac USV can carry a wide variety of sensors and custom payload modules that make it perfect for research, monitoring or surveillance tasks where autonomy, cost and ease of deployment matter. For more information, visit [www.seatrac.com](http://www.seatrac.com).

**Media Contact:** Ping Tuck Chai  
SeaTrac Systems, Inc.  
+1 781-732-4698  
pchai@seatrac.com

###