

Public Comments
June 2023 Public Meeting

Submitted by Allasandra Bianchi, SeaTrac Systems on 5/26/23

"Regarding your matters to be considered #s 2 and 3:

2) fleet acquisition for unmanned maritime systems for deployment and data integration to fulfill the purposes of this subtitle;

(3) an integrative survey program for application of unmanned maritime systems to the real-time or near real-time collection and transmission of sea floor, water column, and sea surface data on biology, chemistry, geology, physics, and hydrography;

SeaTrac Systems, Inc., Marblehead, MA (www.seatrac.com) would like to express our collective interest in throwing our proverbial USV hat into the ring. Our solar powered 4.8m SP-48 Uncrewed Surface Vehicle platform is versatile, with plenty of wattage for the metocean and survey applications of interest, and can operate persistently (months at time) in very shallow (< 2 feet) as well as open ocean environments. Additionally, WHOI and NOAA marine biologists are using the SP-48 platform for real time HAB detection. Bill Burnett at the NDBC has plans to trial our platform as a mobile weather buoy, as well. We are young, nimble, and motivated and ready to help IOSS solve its marine data monitoring and collection challenges affordably, safely, and sustainably with our carbon neutral platform. SeaTrac rents and sells its platforms, and trains as well as performs missions per clients needs. We also have a sentimental attachment to all things IOSS: Ru Morrison, of NERACOOS, was one of our very first champions, having held a competition back in our earliest days, which yielded our first customer, Mike Brosnahan of WHOI as well as several eelgrass and ocean data monitoring missions for Mass Bays Estuary and MA DMF. Enough said.
Thank you."