

Wednesday, February 6, 2019

Dr. Clarissa Anderson
Executive Director
Southern California Coastal Ocean Observing System
Scripps Institution of Oceanography
9500 Gilman Drive, 0206
La Jolla, CA 92093-0214



Dear Dr. Anderson:

On behalf of CODAR Ocean Sensors, I enthusiastically endorse the valuable data and services provided by the Southern California Coastal Ocean Observing System (SCCOOS) at the Scripps Institution of Oceanography, University of California San Diego.

CODAR Ocean Sensors specializes in the research, design, manufacturing and support of SeaSonde® high-frequency (HF) radar systems primarily for ocean current measurement, wave monitoring and tsunami detection. The SeaSonde HF radar system is the backbone of many regional ocean observing systems, including SCCOOS. Representing over 80% of the global oceanographic HF radar market, the SeaSonde has captured and quantified ocean response to many extreme weather events including hurricanes and winter storms, and also provides valuable data in emergency situations such as search and rescue and spill response. SeaSondes operate in over 30 countries with more than 140 in the U.S.. The close collaboration CODAR has with PI's and SeaSonde operators in SCCOOS has helped improve the data quality of the HFR network as well as develop tools to better manage and operate a large, regional scale HFR network.

As a science-based decision support system, the Ocean Observing Systems work interactively with local, state and federal agencies, resource managers, industry, policy makers, educators, scientists and the general public to provide data, models and products that advance our understanding of the current and future state of our coastal and global environment. SCCOOS focuses on coastal observations and product development to provide information necessary to address issues marine operations, coastal hazards, climate variability and change, and ecosystems, fisheries, and water quality. The improvements to the SeaSonde product from our SCCOOS collaborations are benefits not only to the end-users in Southern California, but also to others across the U.S. and around the world.

I understand that SCCOOS is funded primarily by the National Oceanic Atmospheric Administration (NOAA). Sustained funding for SCCOOS will be crucial to the maintenance of the program's ocean observing network and to the continuity of the important data products and services that these observations enable. Please feel free to contact me if you have any questions.

Sincerely,

Chad Whelan
Chief Technology Officer
CODAR Ocean Sensors