

Wednesday, November 4, 2020



Dr. Anderson and Dr. Ruhl
The California Ocean Observing Systems
Southern California Coastal Ocean Observing System
Central and Northern California Ocean Observing System

Dear Dr. Anderson and Dr. Ruhl:

On behalf of CODAR Ocean Sensors, I enthusiastically endorse the valuable data and services provided by the Southern California Coastal Ocean Observing System (SCCOOS) and the Central and Northern California Ocean Observing System (CeNCOOS), located at the Scripps Institution of Oceanography, University of California San Diego (UCSD) and the Monterey Bay Aquarium Research Institute (MBARI), respectively.

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 program, the California Ocean Observing Systems (CeNCOOS and SCCOOS) collaborate with local, state and federal agencies, tribes, 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 ocean. SCCOOS and CeNCOOS focus on high-priority regional requirements to provide the information necessary to address marine operations, coastal hazards, climate variability and change, and ecosystems, fisheries, and water quality.

Sustained funding for SCCOOS and CeNCOOS is crucial to the maintenance of the state's ocean observing network and to continue the delivery of important data products and services that these observing systems enable. Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Chad Whelan", is positioned above the printed name.

Chad Whelan
Chief Technology Officer
CODAR Ocean Sensors