CODAR SeaSonde® Training Event – Spring 2025
12-16 May 2025

CODAR HQ 1914 Plymouth Street, Mountain View, California 94043 USA

Preliminary Agenda

Monday 12 May 2025   10:00 am – 4:30 pm

Day 1: Overview - Technology, Software, Hardware

Topics covering HF radar (SeaSonde) technology overview, radar site selection, principles of operation for ocean current measurement, overview of radar hardware & software including new features in latest Radial Suite Release (R24).

Tuesday 13 May 2025   10:00 am – 4:30 pm

Day 2: Basic Data Analysis, Routine Monitoring, Combine Software

Topics covering principles of operation for wave measurement, data processing, data visualization, analysis, site diagnostics tools, routine site monitoring – all based on latest software Release versions. 2D surface current mapping overview (SeaSonde Combine Suite R24)

Wednesday 14 May 2025   10:00 am – 4:30 pm

Day 3: Hardware Setup & Antenna Calibration

Topics covering antenna setup, system start-up & configuration and different antenna calibration, measurement and monitoring methods (manual & automated) - – all based on latest software Release versions.

Thursday 15 May 2025   10:00 am – 5:00 pm

Day 4: Instructions & Open House / Radar Site Visit

Topics covering combine site configuration, combine data processing exercise, data visualization and analysis, best practices for data archival, site preparation/infrastructure/install, routine site maintenance.

After 12:00PM
Optional Activities:
Group Visit to a nearby SeaSonde Site in San Francisco for interested attendees
OR
Open House Day at CODAR HQ for interested attendees
(You can choose to stay back instead of site visit and discuss topics of interest related to your radar network with CODAR staff)

Friday 16 May 2025   10:00 am – 3:00 pm

Optional Day 5: Open House Day and/or Advanced Topics

Open House Day at CODAR HQ and/or discuss advanced topics based on registered attendees' prior experience with CODAR products and specific interests.

End of Training Course