

**CODAR SeaSonde® Basic Training Event – Spring 2024**  
**7-10 May 2024**

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

**Preliminary Agenda**



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**Tuesday 7 May 2024 9:30 am – 4:30 pm**

**Day 1: Overview - Technology, Software, Hardware**

Topics covering HF radar (SeaSonde) technology, site selection, principles of operation for current measurement, overview of radar hardware & software (SeaSonde Radial Suite)

*Lunch (hosted by CODAR)*

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**Wednesday 8 May 2024 9:30 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, 2D surface current mapping overview (SeaSonde Combine Suite)

*Lunch (hosted by CODAR)*

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**Thursday 9 May 2024 9:30 am – 4:30 pm**

**Day 3: Hardware Setup & Antenna Calibration**

Topics covering antenna setup, system start-up & configuration and different antenna calibration methods (manual & automated)

*Lunch & Dinner (hosted by CODAR)*

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**Friday 10 May 2024 9:00 am – 12:00 pm**

**Day 4: Instructions & Open House/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.

***End of Official Training Course***

**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)