

# CODAR SeaSonde® Training Event - Fall 2024

## 14-18 October 2024

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

### Preliminary Agenda



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**Monday 14 October 2024 9:30 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 (R23).

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**Tuesday 15 October 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 – all based on latest software Release versions. 2D surface current mapping overview (SeaSonde Combine Suite R22)

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**Wednesday 16 October 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, measurement and monitoring methods (manual & automated) -- all based on latest software Release versions.

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**Thursday 17 October 2024 9:00 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)

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**Friday 18 October 2024 9:00 am – 3:00 pm**

#### **Optional Day 5: Advanced Topics**

Advanced Topics including tsunami detection. More advanced topics will be added based on registered attendee specific interests.

***End of Training Course***

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