Illustration of a Long-Range SeaSonde Radar Unit Installed at Coast with Typical Site Infrastructure (sold or provided separately)

Site Requirements:
- Power (enough for all shed contents)
- Communication link (high-speed Internet connection)
- Enviro-controlled Enclosure for Electronics
- Mounts or bases for antennas
- Protection for antenna cables

Items listed in white font are basic SeaSonde Remote Unit contents
Items listed in gray font are site requirements or recommended accessories

Typically a 2-layer enclosure scheme is used. The shed requires proper ventilation for local climate. The inner layer is sealed electronics enclosure with closed-loop air conditioner system.

Enclosure Contents:
- SeaSonde Electronics - RX Chassis
- TX Chassis
- Mini computer
- Keyboard & monitor

Accessories -
- External hard drive
- UPS
- Communication electronics

Note: The separate TX antenna is only required by Long-Range (5 MHz) system. All higher frequencies have option for TX & RX antennas to be combined onto a single mast.

CODAR OCEAN SENSORS
www.codar.com