

Example vessel offsets worksheets

CROWDSOURCED BATHYMETRY - VESSEL OFFSET MEASUREMENTS

Measurement Units (Circle One): meters (m) inches (in)

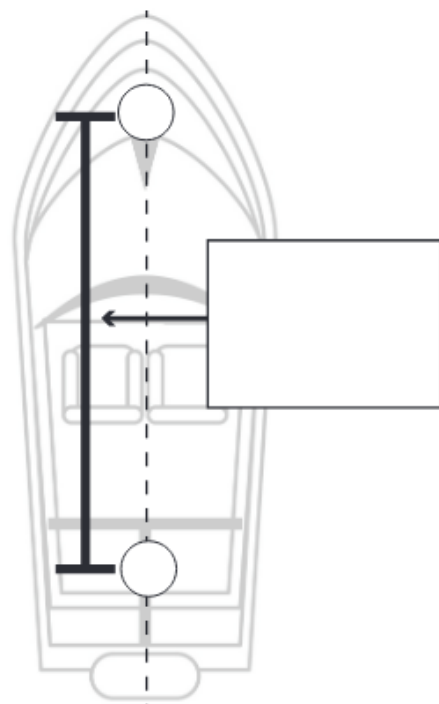
○ = Sensors (your GPS Antenna [not console] and Depth Sounder)

- - - Vessel's Mid-Line

—|— Measurements

Measurement 1

How far apart are the sensors in the fore/aft direction?

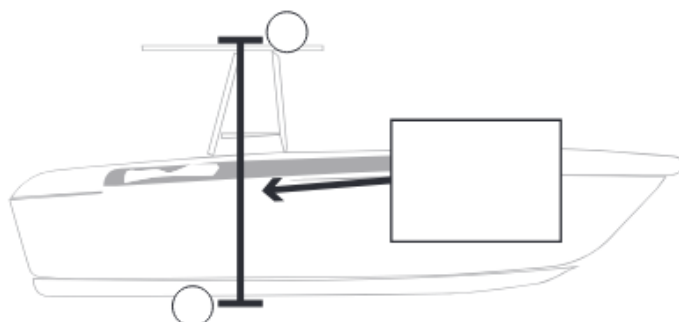


GPS Antenna
forward
of Sonar

GPS Antenna
aft (behind)
Sonar

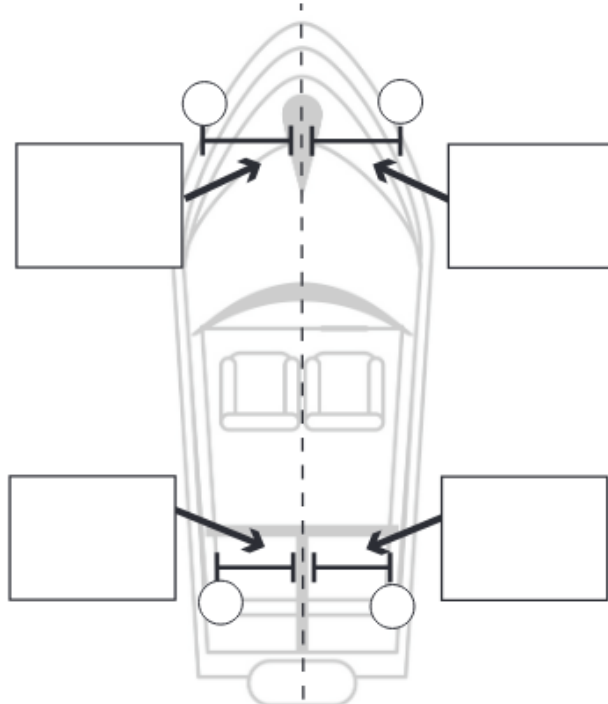
Measurement 3

How far apart are the sensors in the vertical direction?



Measurement 2

How far from the mid-line of the boat is each sensor*?



*Could be zero (0) if sensor is on midline.
NOTE: Only 1 side of the center line needs to be filled in per sensor.

Participant Information

Name: _____

Email: _____

Vessel: _____

Approx. Draft (optional): _____ in or ft?

Vessel Length (optional): _____ in or ft?

Send a picture of this form to cms-comit@usf.edu

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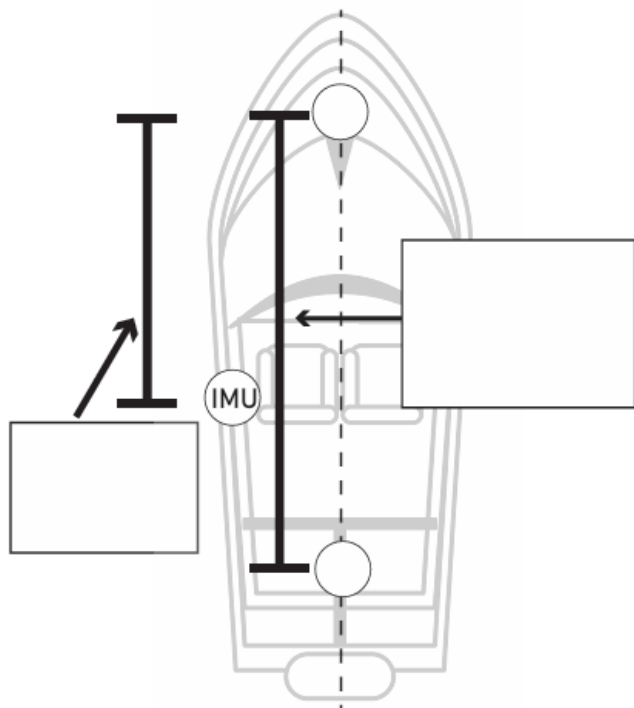
○ = Sensors (your GPS Antenna [not console] and Depth Sounder)

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 ┌─┐ Measurements

IMU = OFM Logger

Measurement 1

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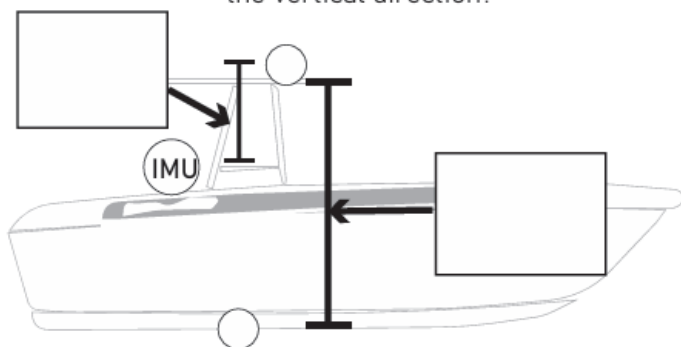


GPS Antenna
forward
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GPS Antenna
aft (behind)
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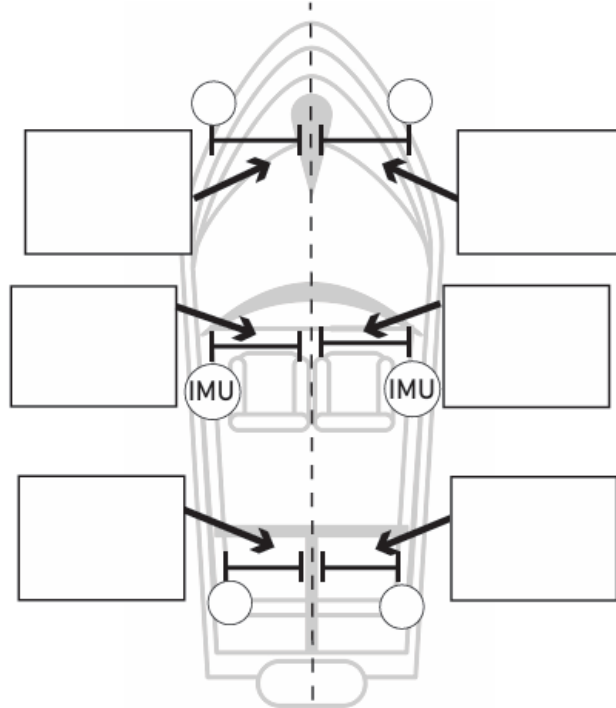
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Center for Ocean Mapping & Innovative Technologies, University of South Florida (2025)

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