

# Navigation & Positioning Equipment




## Trimble DSM232 GPS

- » Capable of sub-meter, decimeter, centimeter accuracy
- » Combined beacon, GPS, satellite differential correction antenna
- » Coast Guard Beacon, WAAS, Omnistar ® Differentially Corrected
- » Dynamic Marine Positioning Tasks



## C-Nav DGPS®

- » World-Wide Horizontal Accuracy, 0.1 meter
- » Real Time Gypsy (RTG) Technology 
- » WCT, WAAS, Dual Frequency Stand Alone



## Gyro Compass

- » SG Brown Meridian Northseeking GyroCompass  
*Dynamic Heading Accuracy, 0.6 deg*  
*Static Heading Accuracy, 0.1 deg*  
*Follow up time, 200 deg/sec*




## Software Package

- » Winfrog Navigation Software
- » Hypack Navigation Software
- » Geoid QC (DPGS Quality Control)
- » SNAP Navigation Software



## Remote Tracking System

- » Tug Tracking for Anchor Placement
- » CSI-GBX/Integrated GPS w/Coast Beacon Differential
- » Tele-design Radios-Advanced Technology

Navigation  
Positioning   
Sonar Services

*Alternative Positioning Solutions, LLC*

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Surveying  
Geophysical Acquisition 

*Marine Surveys, LLC*

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