



SEE IT ALL

FURUNO

*Map
the
Unexplored*



Introducing the new W3Pi for Wireless Remote Mapping



WASSP W3

Portable Remote Mapping

Many large vessels travelling around the world to unexplored and uncharted areas, have already discovered the benefits of the Wireless WASSP.

Well over 55 Super Yachts and Cruise Ships are already using the Wireless WASSP system to map details of the seafloor for safe entry or passage.



WASSP W3

Portable Remote Mapping

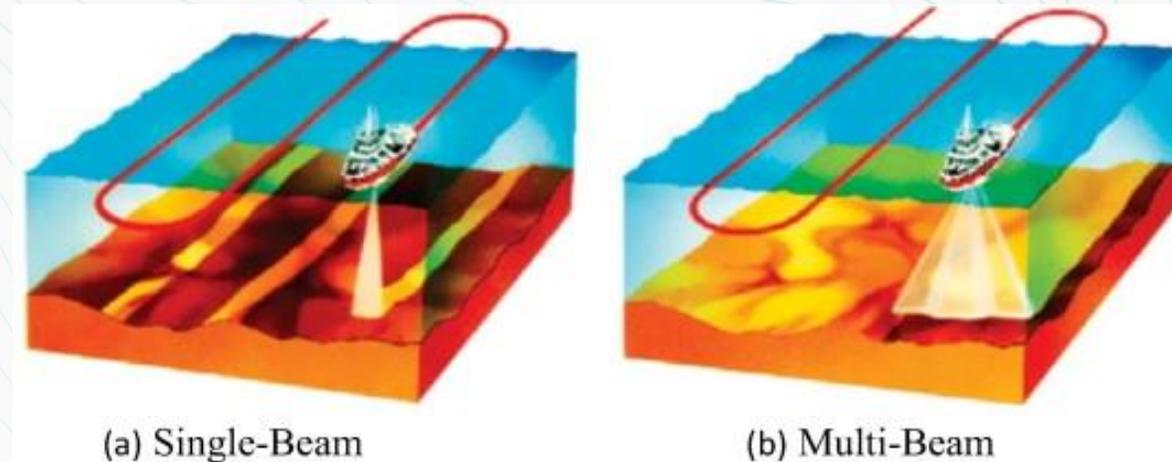
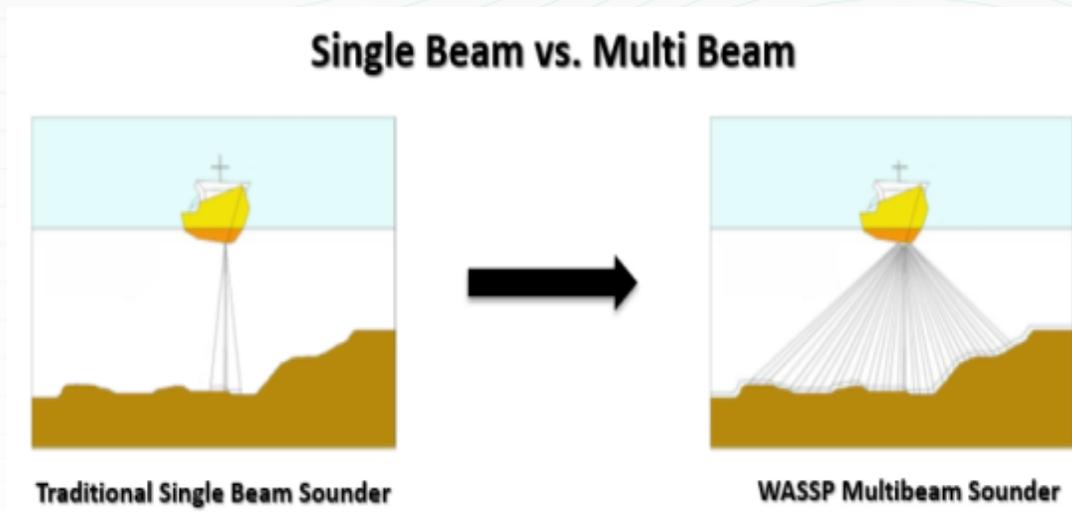
HOW WIRELESS WASSP WORKS

- 1 TENDER CREATES 3D MAP OF SEAFLOOR IN REAL-TIME TO CHART SAFE PASSAGE FOR SUPERYACHT
- 2 INFORMATION IS INSTANTLY RELAYED FROM TENDER TO SUPERYACHT VIA WIFI
- 3 YACHT FOLLOWS THE PATH MAPPED BY THE TENDER FOR SAFE PASSAGE



WASSP W3

- With a rising number of mega yachts and cruise ships exploring the world, but with less than 5% of the world's waters properly mapped, high-resolution seabed mapping is needed for safe navigation.
- WASSP Multibeam Echosounder maps the bottom up to 100 times the speed and area coverage of the seafloor compared to a conventional singlebeam echosounder. WASSP uses 224 beams at a 120° swath.



WASSP W3P

Portable Remote Mapping



2 ways to install the WASSP Wireless W3 system:

1. **Fixed Mount** with the transducer build in the hull and other sensors fixed installed in the Tender.
2. **Pole Mount Portable Removable solution.**



WASSP W3P

for Portable Remote Mapping

Advantages and Disadvantages:

- **Fixed Mounted**
 - *Better performance at higher speed*
 - *Crew familiarity and comfort of using as fixed device*
 - *More complex installation*
 - *Some Parts always visible (e.g. antenna's)*

- **Pole Mount**
 - *Removable / Temporary setup*
 - *Ease of installation*
 - *Reduced performance at higher speed*





Introducing the new **W3P**

All-in-One Portable Pole Mount system



W3Pi

*All-in-One
Portable
Pole Mount system*





W3P

All-in-One Solution

*Everything
build inside
a Portable Pole*



High-performance low-profile
GNSS Satellite **Compass** system



Latest generation WASSP DRX-32
Multibeam Processor

12 / 24
Vdc in



Low-profile long range
WiFi Antenna



High-gain
Wireless Access Point



Pitch, Roll & Heave
Motion Sensor

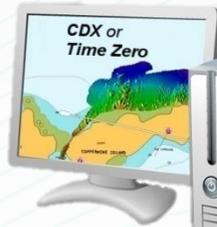


Wide Band Fairing **Transducer**
120° 224 Beams 120-200kHz (CHIRP)

MOTHERSHIP

Above Deck
(mast)

Bridge



NMEA

TENDER

12 or 24
Vdc in



WASSP W3P

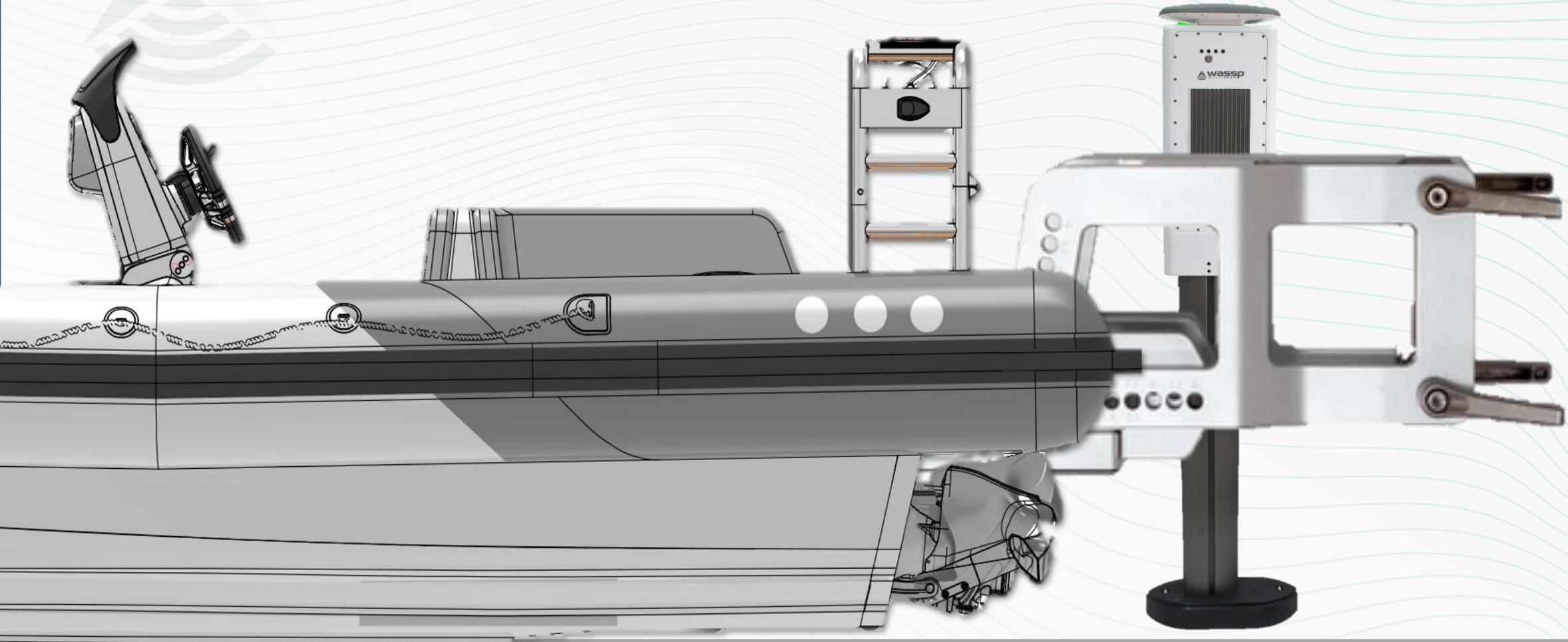
for Portable Remote Mapping

Unique Selling Points:

- **All-in-One** solution, all sensors build inside the pole
- **Only requires Power**; 12 or 24V dc @ low power consumption
- **Portable** and **Removable**
- **Simple Installation**
- **Easy Storage** in tender garage
- Can be moved between **Multiple Tenders**



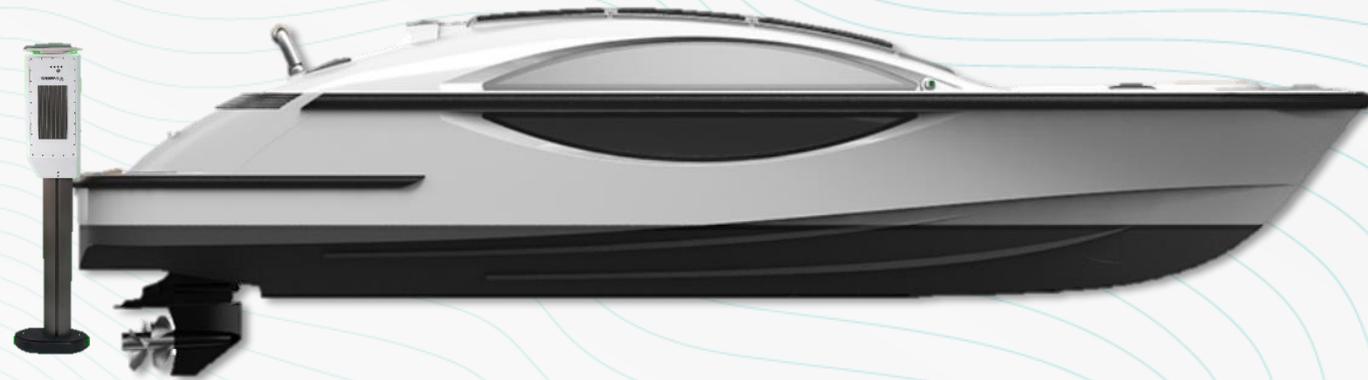
Pole Mount Bracket



WASSP W3P

for Portable Remote Mapping

Suitable for various types and size tenders



WASSP W3P

for Portable Remote Mapping



WASSP W3P

for Portable Remote Mapping



WASSP W3P

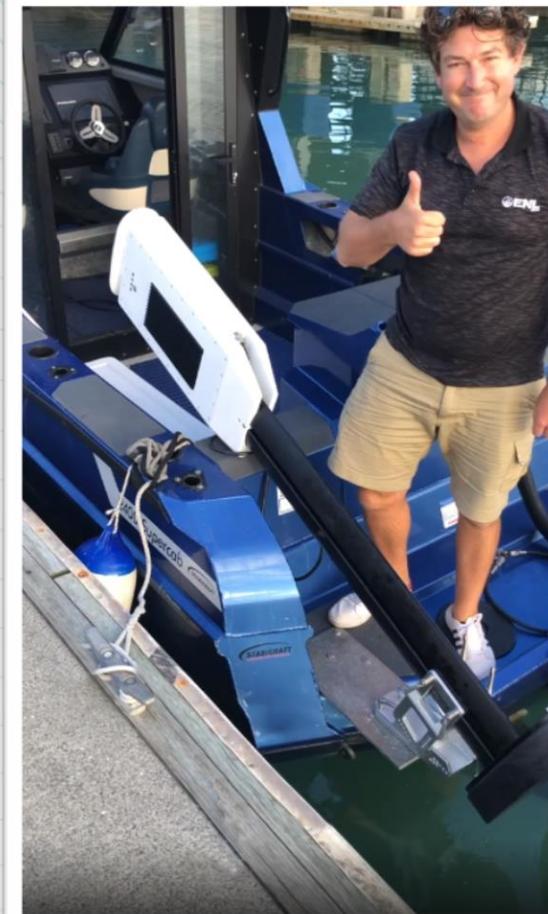
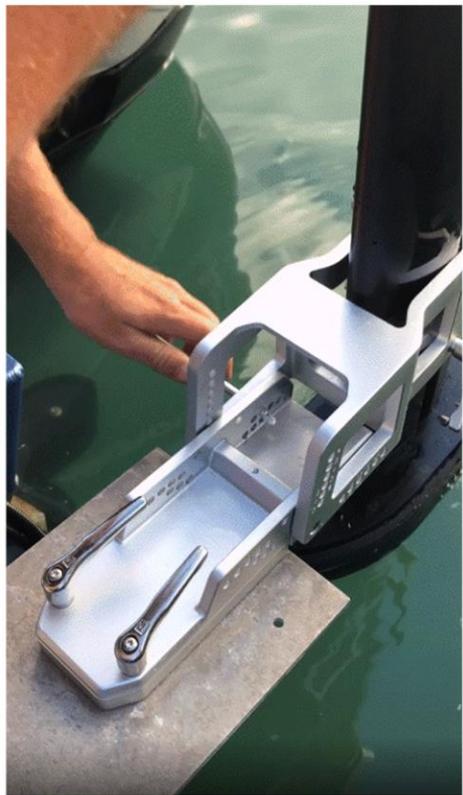
for Portable Remote Mapping



WASSP W3P

for Portable Remote Mapping

Tilttable



WASSP W3P

for Portable Remote Mapping

Adjustable height





Real-time operation

Fast speed on-water testing



Tender mapping display options:



Wireless Tablet PC mounted at console

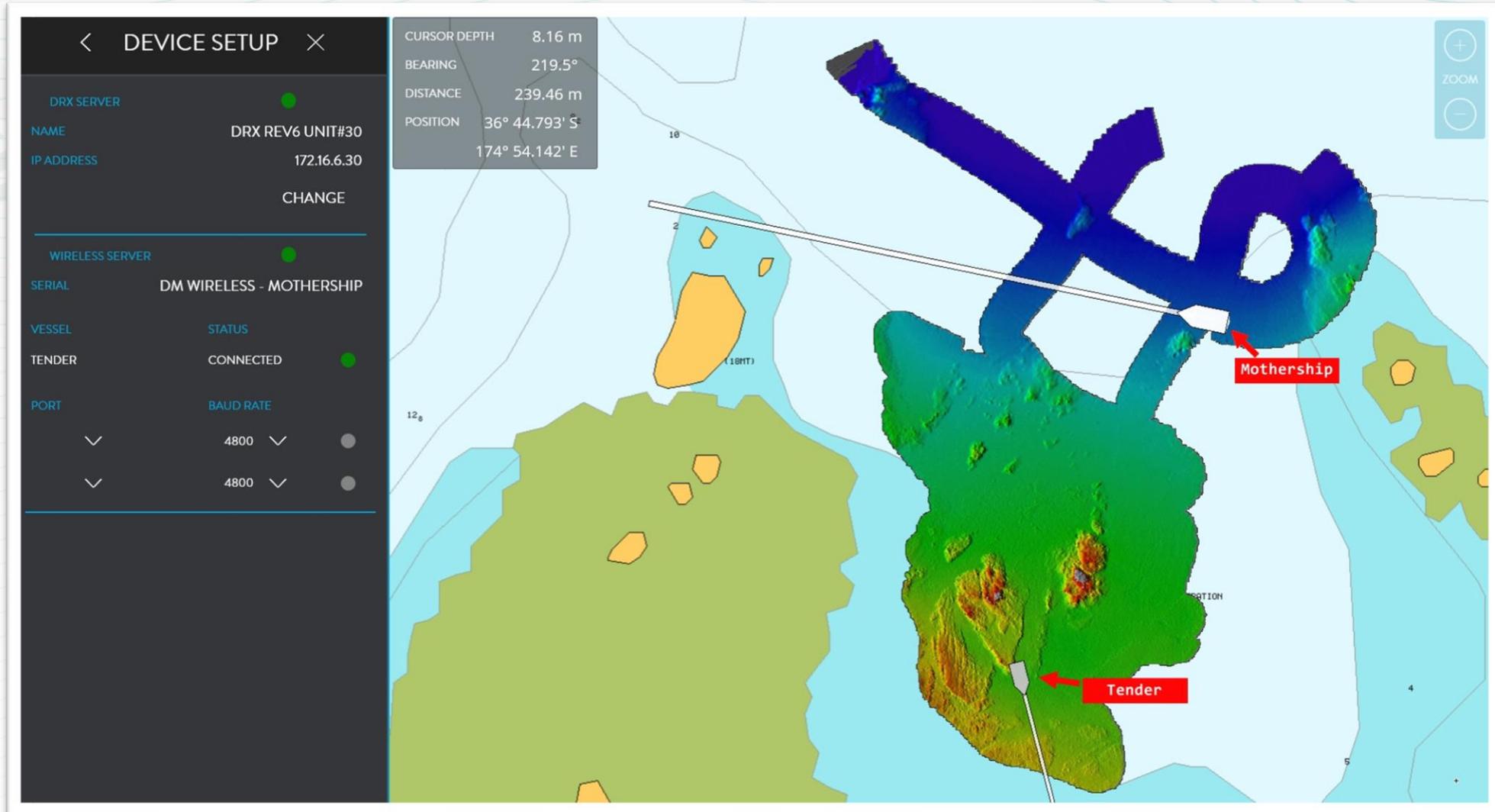


Integration with Furuno TZT display

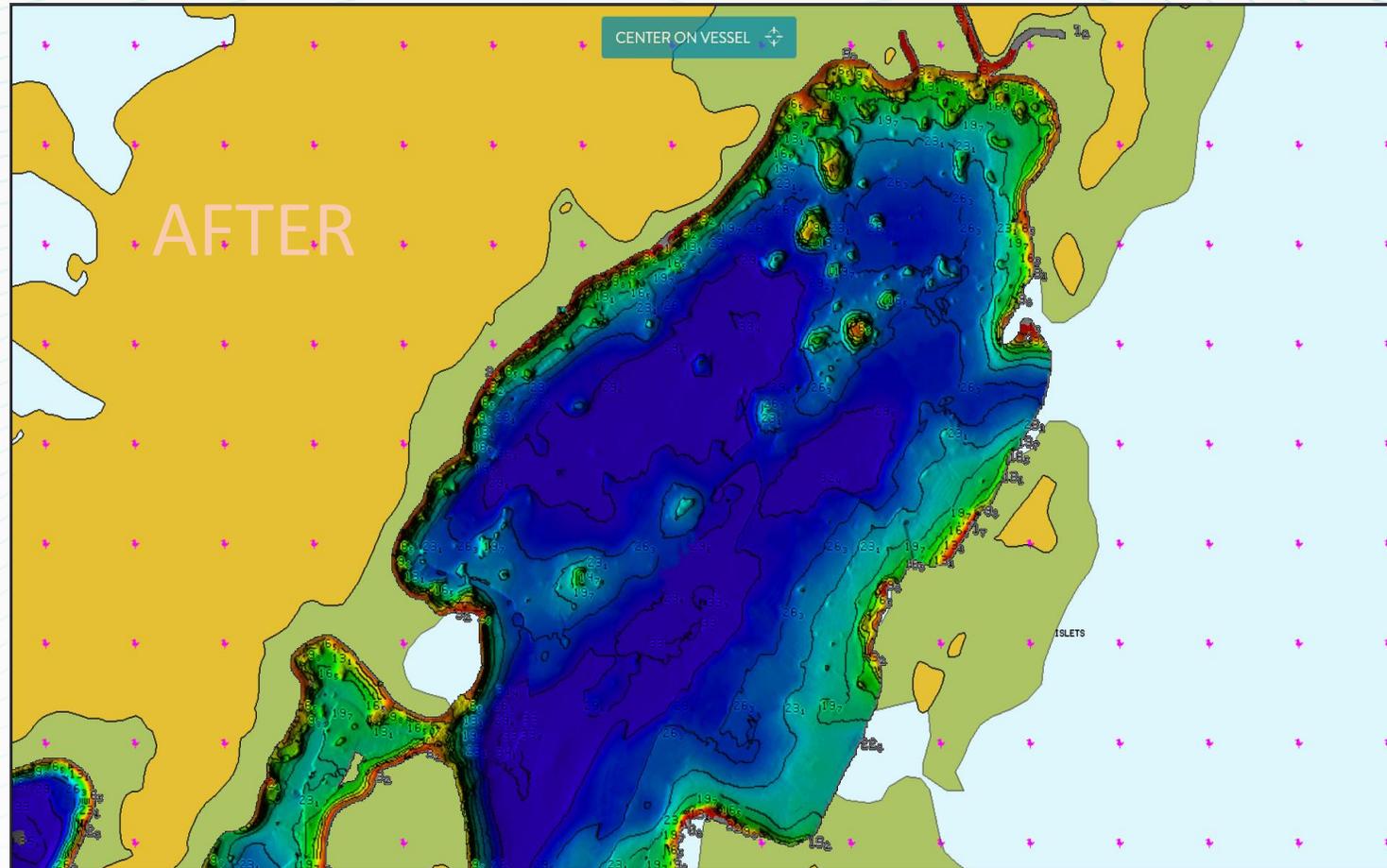


Durabook Wireless Tablet PC

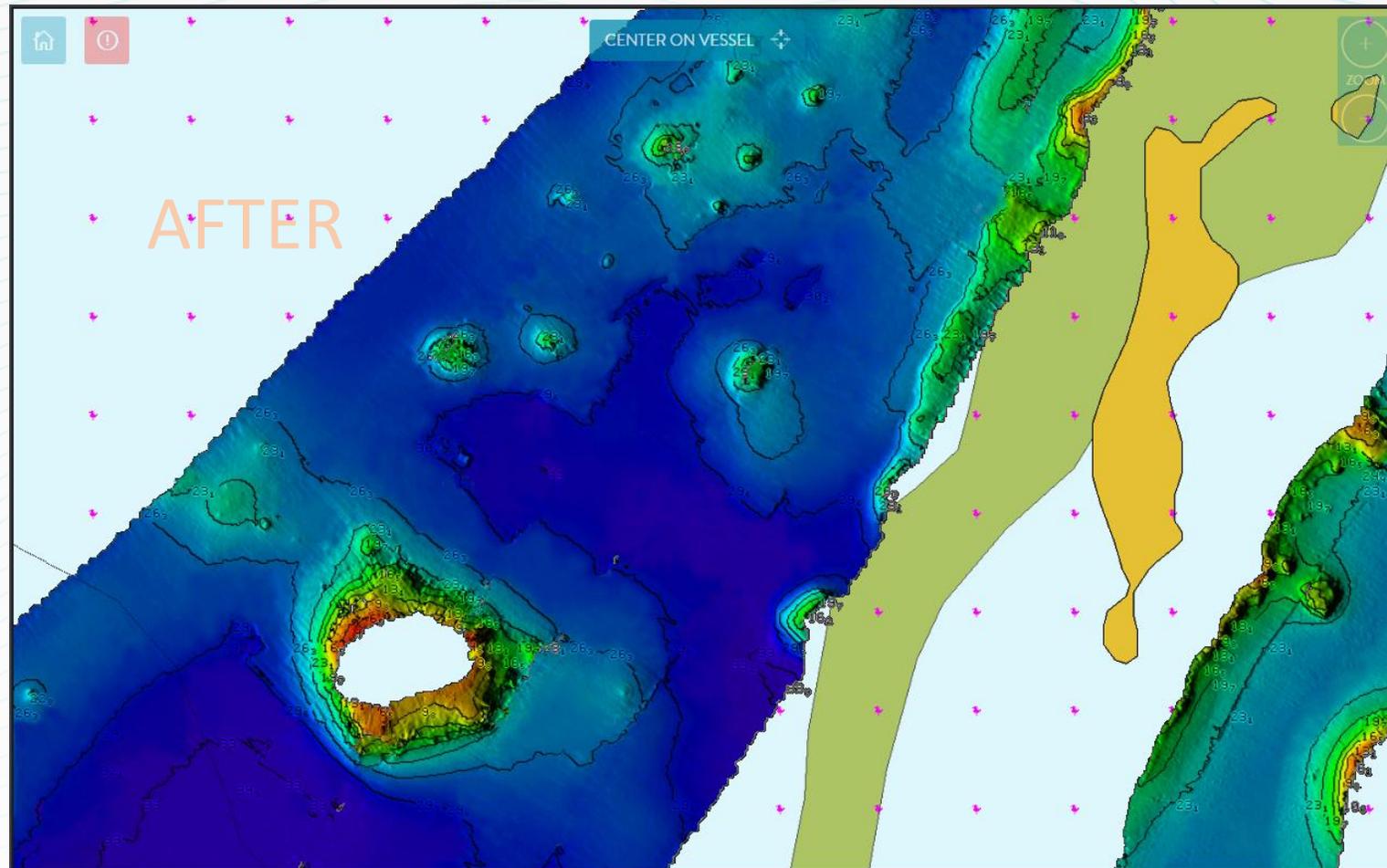
Bridge visualization of the actual Mothership position simultaneously with the real-time Tender mapping



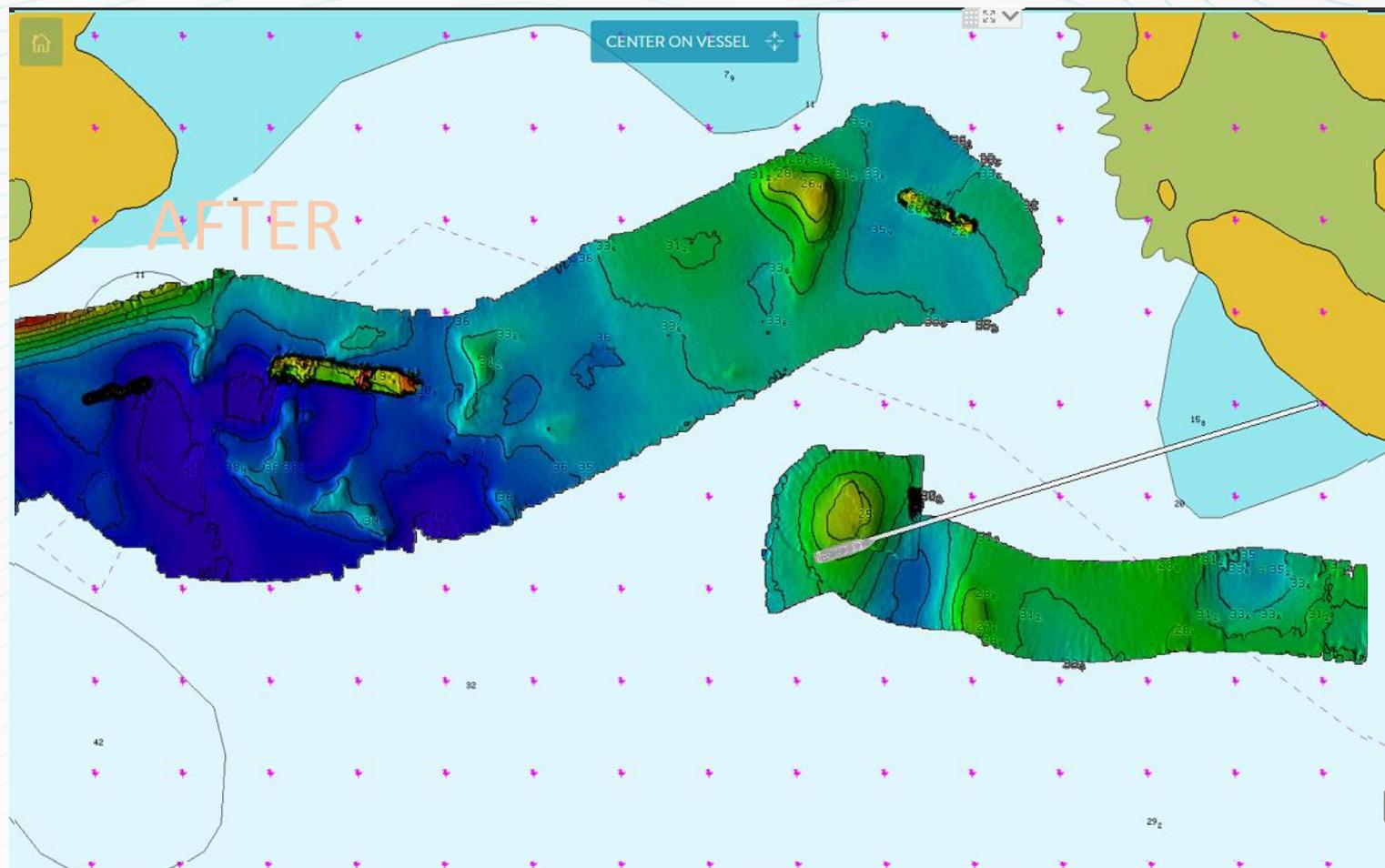
An unexplored area **Before and After** mapping with the WASSP W3 system



An unexplored area **Before and After** mapping with the WASSP W3 system



An unexplored area **Before and After** mapping with the WASSP W3 system



Full integration with **TimeZero Professional** Navigation Software
on the Mothership bridge display.

