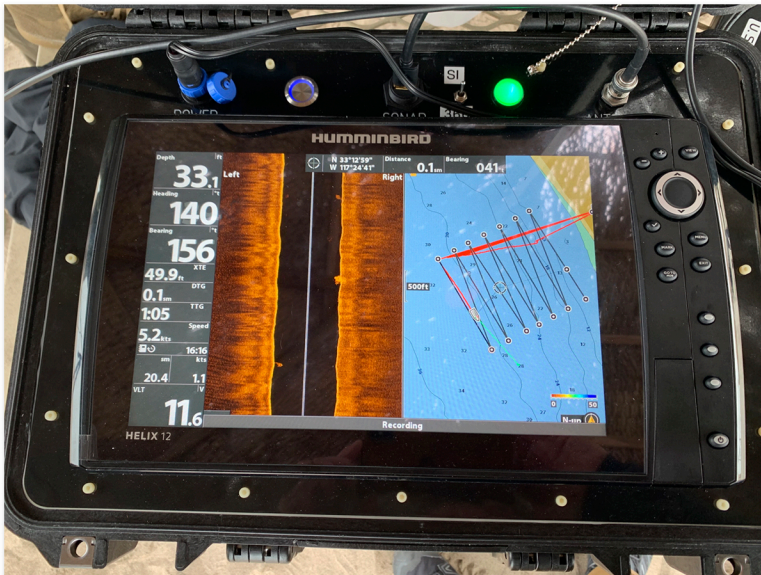


AMY

General Purpose Small Unmanned Surface Vehicle



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Distribution Statement A – “Approved for public release; distribution is unlimited”

AMY

General Purpose Small Unmanned Surface Vehicle



Specs:

Digital GPS

Width 24 in

Length 78 in

Speed 16+ kts

Bow Tow Eyelet

2 KW X 2 Motor

Rugged Carry Handles

Electric Dual Jet Drives

Max Gross Weight 145 lb

Navigation Lights with IR Option

Platform Volume of 11 cubic feet

High Strength, Low Weight Carbon Fiber Hull

360° and Side Scan Imaging SONAR (Optional)

High-Grade Industrial Marine Fabric Boat Stand

Empty Weight 65 lb (81 lb with SONAR Systems)

10 watt Digital Radio for Real-Time SONAR Data Feed

Low Dielectric Super Structure allows for Internal Antennae

Frequency hopping 2.4 GHz Transmitter Controller with 3 watt Amplifier

Capable of Autonomous Waypoint Navigation for 15 miles with 70 lb Payload



Items have been developed in part under the assistance of multiple U.S. Federal SBIR/STTR contracts listed below:

N6833514G0039 Open BOA

N6833515C0138

N6833513C0281

DOCRA1333R14SE2877

DOCRA1333R11CN0188

N0001410MO458

N0001411MO119

HR001112C0073

NSF-1722355-A

N6833518F0001

Patents Include:

US #882555, Korea #10-1482486, Mexico #339942,

Indonesia #W-00201304834, Hong Kong (Taiwan/China) #14108254.8,

Australia #2012239947, European Union (30+ countries) #269436, Greece 3095439

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