

Department of the Mavy

SBIR/STTR Transition Program

Demo Day

February 18, 2022





Technologies to be Demonstrated

1000-1045

Fuse Integration, Inc. (N121-106) - Tactical Airborne Network Simulator/Virtual Network Testbed (TANS/VNTB) and T3

Description: Tactical Troubleshooting Tool (T3) integrates Tactical Data Link configuration settings from multiple legacy systems onboard US Navy ships into a centralized browser-based interface and distributes them via a pub-sub framework to remote, authorized users.

1100-1145

Vy Corporation (N193-A02) - Unmanned Surface Vehicle (USV) and Unmanned Underwater Vehicle (UUV) Autonomous Behavior Development (Automated Target Recognition)

Description: Novel ATR platform to vectorize imagery generated by radar, satellite and other hyperspectral data sources. Utilizes mathematical models called Bézier curves and decision trees to improve reliability with no training and a completely auditable process.

1200-1245 JNI Armor (N181-001) - Extended Life Transparent Armor

Description: Ballistic Glass in our tactical fleet delaminates in the sight line and in storage. Our technology improves warfighter safety by reducing delamination to keep vehicles in service for longer. Target applications are tactical vehicles, rotor craft and marine vessels.

Come see us at the Navy FST Showcase Booth #1709 at WEST 2022

