



CUTTING-EDGE ACOUSTICS FOR MODERN THREATS

Advanced acoustics and sonobuoy technologies that enable forces to find, fix, track, target and engage modern underwater threats. Twenty-Six Defense Maritime delivers cutting-edge undersea sensing solutions and mission-ready capabilities that support the U.S. Navy in detecting and classifying mines, submarines, unmanned underwater vehicles and other undersea anomalies.



TUBE LAUNCHED EFFECTS FOR ANY MISSION

Twenty-Six Defense Maritime provides a range of tube-launched solutions across multiple diameters, enabling deployment of advanced sensors and systems from air-drop, surface vessels and subsurface platforms. These tube-launched effects support mission versatility and can include UAS, UUV, sensors and other payloads tailored for operational needs.



PRECISION IMAGING FOR TOTAL PROTECTION

Logos and Twenty-Six Defense Maritime design and integrate advanced ISR solutions that combine EO/IR, multi-spectral and other imaging technologies with next-generation sensors. These systems enhance force protection, strengthen situational awareness and provide continuous monitoring of potential threats surrounding critical infrastructure.



BEYOND BUOYS, TOWARD MISSION ADVANTAGE

Twenty-Six Defense Maritime is expanding beyond traditional buoy systems to deliver mission packages and distributed-effect solutions. These advanced capabilities enable deployment of sensors and systems that support torpedo defense, distributed communications, ISR, and Electronic Warfare—providing flexible modular options for evolving operational needs.

GET IN TOUCH

BD@26DEFENSEMARITIME.COM

5612 Johnson Lake Road
De Leon Springs, FL 32310

26DEFENSEMARITIME.COM

SCAN TO LEARN



MORE ONLINE

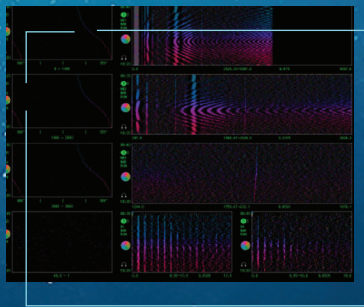


**TWENTY-SIX
DEFENSE**
MARITIME

ANTI - SUBMARINE WARFARE

NEXT-GENERATION ACOUSTIC SENSING FOR MISSION-READY OPERATIONS

GRAM DISPLAY



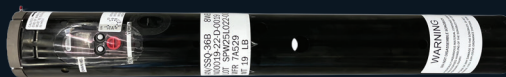
AN/SSQ-125 MULTI-WAVEFORM ACTIVE SOURCE

- NATO "A-size Sonobuoy"
- High-power, all-digital source buoy tailored for modern multi-static operations
- Flexible signal generation: CW, HFM, SFM, Costas and more
- Seamless integration with DIFAR and ADAR systems for optimal performance
- On-demand command of waveform, depth, output power and scuttle



AN/SSQ-36B BATHYTHERMOGRAPH

- NATO "A-size Sonobuoy"
- Rapid, precise ocean temperature profiling for improved ASW performance
- 800-meter vertical sensing enables highly accurate propagation modeling
- 99-channel VHF flexibility supports dynamic mission requirements
- Reliable deployment from fixed-wing aircraft, rotary-wing aircraft or surface platforms



AN/SSQ-62G DICASS ACTIVE DIRECTIONAL

- NATO "A-size Sonobuoy"
- Highly accurate active sonar with improved beam patterns and extended range
- Fast descent design reduces time-to-readiness in high-tempo missions
- Advanced amplifier delivers stronger, clearer acoustic returns
- Fully commandable RF, depth and operational modes in real time



AN/SSQ-101B ADAR PASSIVE RECEIVER

- NATO "A-size Sonobuoy"
- Multi-element hydrophone array delivers superior passive detection coverage
- Digital FSK data link ensures clean, secure acoustic transmission
- Fully commandable operating modes: RF, depth and processing
- Optimized for multi-static and wide-area acoustic operations



AN/SSQ-53H DIFAR PASSIVE DIRECTIONAL

- NATO "A-size Sonobuoy"
- Leading passive directional sensor with enhanced audio fidelity
- GPS-enabled activation for precise, real-time buoy localization
- Multi-platform launch compatibility across air and sea
- High dynamic range processing improves detection quality and accuracy

