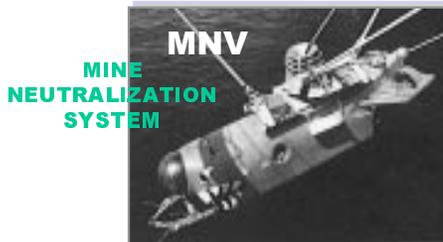


C4ISR Systems For The Warfighter

Undersea Robotics



Undersea Robotics

Provide undersea robotics technology development, proof of concept, consulting, and systems/subsystems deliveries to the fleet:

- Mine Neutralization
- Ocean Surveillance and Reconnaissance
- Large Area Ocean Bottom Search
- Seafloor Object Identification
- Seafloor Object Recovery

SPAWARSYSCEN San Diego Accomplishments:

- Co-authors of the Navy's Unmanned Undersea Vehicle Master Plan.
- Authored/delivered ONI World Wide MCM undersea vehicle report.
- Developed and delivered to SUBDEVRONFIVE the Advanced Tethered Vehicle (ATV).
- Developed and prototyped the Mine Neutralization Vehicle (MNV): 60+ MNV systems working in the Fleet.
- Developed and delivered to SUPSALV the untethered Advanced Unmanned Search System (AUSS).
- Developed and delivered recovery, propulsion, viewing, & work systems to the Navy.
- Developed and delivered 5 undersea robotic vehicle systems to the Fleet.
- Developed the Cable Controlled Undersea Recovery Vehicle (CURV).
 - CURV recovered Hydrogen Bomb off Palomares, Spain (1966).
 - CURV recovered Manned British Mini-Sub off Ireland (1973).
- Recognized world experts on tethered and untethered undersea robotic systems with numerous publications, conference chairs/papers, and patents.

