



C4ISR Systems For The Warfighter

ISR Test and Evaluation Facilities



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• USS DOLPHIN

Built by the Portsmouth Naval Shipyard, NH; and launched on 7 June 1968 to provide a vehicle to advance the Navy's acoustic and oceanographic technologies at great depths

- Only dedicated U.S. Non-Combatant RDT&E diesel submarine
- Rapidly configurable for RDT&E through "TEMPMODS"
- Employs state of the art integrated navigation and sensor suite
- Littoral threat target for torpedoes, ASW, and surveillance systems

• SAN CLEMENTE ISLAND (SCI)

- Navy controlled remote site
- Missile, undersea, directed energy, and UAV RDT&E

• SSC-SD Dive Locker

- Civilian and Navy SCUBA and surface supplied divers
- Lockers in San Diego and SCI (+recompression chamber)

• TRANSDEC

- Controlled Environment Acoustic RDT&E and Calibration Facility

SPAWARSYSCEN San Diego Accomplishments:

• USS DOLPHIN

- Tested TELESONAR acoustic communications underway.
- Target for Autonomous Off-Board & ADS Surveillance Systems.
- Supported Canadian Multi-Static Sonobuoy Tests.
- Target for NETSAT Torpedo and other torpedo tests.

• TRANSDEC

- Ongoing SSN TR282/TR338 transducer calibrations.
- Annual TR225 sonar calibration transducer testing.

• San Clemente Island (SCI)

- Supported live warhead sub-launch British Tomahawk tests.
- Tested Joint Stand-Off Weapon & Navy Tactical Missile System.
- Tested Joint Directed Energy Weapons.

• SSC-SD Dive Locker

- Ongoing support of missile testing.
- Ongoing support of special projects.



TRANSDEC

USS DOLPHIN

