



Navigation Sensor Emulation Training and Test Set (NAVSETT)

The Navigation Sensor Emulation Training and Test Set (NAVSETT) designed and developed by SSC San Diego simulates ship's navigation sensors. While its primary intended use is for testing the U.S. Navy's Navigation Sensor System Interface (NAVSSI) system, it can be used in any shipboard environment to:

- Train shipboard navigation, system operator, and maintenance personnel
- Test ship's navigation and navigation distribution systems

NAVSETT FEATURES

- Uses Commercial Off-The-Shelf (COTS) hardware and Government Off-The-Shelf (GOTS) software
- Modifies to interface with and test any shipboard navigation system
- Supports RS-232, RS-422, NTDS parallel, serial, and ethernet interfaces
- Uses either real-time or pre-recorded data to test navigation sensors
- Records navigation data for post-time analysis
- Is capable of altering position, velocity, or time during a simulation run
- Is capable of altering individual sensor parameters for enhanced testing
- Integrates additional sensor simulators with minimal effort
- Consists of an IBM PC running MS-DOS
- 19-inch rack-mountable



For additional information, contact:

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This technology may be the subject of one or more invention disclosures assignable to the U.S. Government.

Licensing inquiries may be directed to

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