

AGENT provides a low-cost open architecture navigation system that will meet current and future navigation needs.

System Features

- Navigation features
 - Position, Velocity, Time (PVT) solution
 - Route planning and monitoring
 - Waypoint navigation
 - Man overboard
 - Fielded control software (NAVSSI)
 - Multiple interfaces
 - Charting tools using Digital Nautical Charts (DNCs)

System Hardware

- GPS receiver: GPS VME Receiver Card (GVRC)
 - P(Y) code
 - Dual frequency L1/L2
 - Continuous tracking
 - All-in-view solution
 - Unclassified when keyed
 - VME enclosure
 - 20.1" flat display, VGA to 1280x1024 @ 60-75Hz

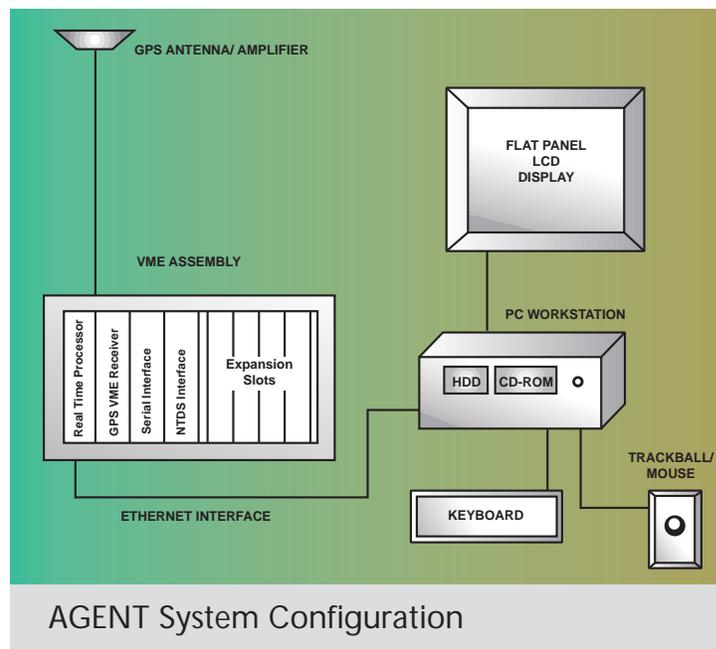
Antenna System

- Modified AN/WRN-6/7 GPS antenna (FRPA-GP)
- Incorporates bandpass filter/amplifier
- Low-loss heliax cable

System Interfaces

- GPS RF input
- GPS Instrumentation Port (IP) output (RS-422)
- RS-232 output
- NTDS input/output
- 1 pulse-per-second (PPS) input/output
- 1 pulse-per-minute (PPM) output
- Crypto key load

SSC San Diego complement its development and implementation of AGENT with life-cycle support services tailored to specific customer needs.



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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