

SSPT Personnel Tracker:

The Securestar Personnel TrackerTM tracking system was designed at the request of the United States Department of Defense and it currently provides for a variety of DOD applications. SSPT is now available for other government agencies and private enterprise.

The system is ideal for Search and Rescue, Evidence Collection, Training, or anyone that needs to track multiple items or personnel simultaneously. The transmitters are small, lightweight, and may be attached to personnel, equipment, or material.

System Features:

Portable: The entire system is packed into Pelican case(s) and a custom enclosure for the portable antenna assembly. The entire system can be unpacked, set up, and functional in less than 30 minutes, ANYWHERE IN THE WORLD.

Rechargeable: Each Transmission unit comes with rechargeable NiMh batteries. Bank chargers are provided for recharging of the units, with an automatic charge sensing system that prevents overcharging. External Battery packs for extended use are also available.

Multiple Transmitters are displayed simultaneously on the overlay of your choice; Maps of any variety, Satellite Images, Aerial Images, or any other graphic overlay you desire.

Panic or Spot notification: Each transmitter features a button, which when pushed for 3 seconds, sends an alert to the receiver notifying the users location, date, time, and altitude.

Replay capability: The activities of each user individually, or all users collectively, may be replayed at either a slow, real, or enhanced speed showing where all units were for a specific time period.

Grid Overlay: A grid may be overlaid on the image, detailing areas for a quadrant search. Users can instantly know if a specific area has been checked, or when it was checked

System Components:

Transmitter with Internal, rechargeable NiMh batteries provide a run time of at least 12 hours. Each system is capable of tracking thousands of units simultaneously. Directwire (Vehicle mount) units are also available.

Receiver: The receiver is plugged into a ruggedized laptop (provided) featuring a touch screen interface.

Antenna: Each system is provided with a collapsible 50 ft antenna that can be easily set up anywhere. The entire assembly fits into a custom Ballistic Nylon case approximately four feet long.

Long Range: The Transmission units will communicate with the Receiver at distances up to 40 miles, depending on terrain. Utilizing the 50 ft antenna system, most users are effectively receiving at 6 to 8 miles, minimum. Placing the Antenna and Receiver on a high elevation increases the range. We also offer a small antenna for Helicopter use that has a 20 to 40 mile range from 6500' altitude.

Web Interface is also available, allowing others to view activity.

Satellite Communications Interface is available: When the Receiver is linked to our Satellite Communications Platforms, Transmission Unit data can be broadcast from anywhere in the world, to anywhere in the world.

Custom enclosures, batteries, sensors, software, antennas, etc... are available. Call our engineering department today!

For Technical questions or system customizing please contact our Engineering Department

