

# ATARGET APSD Acoustic Wearable Shot Detection System

APSD, is an acoustical system for sniper detection. APSD is composed of different parts. A main unit, microphone unit, display, cable and battery. This system can find the position of a sniper for distances reaching 1000m in real-time and display the key parameters. Several useful features are

- Rugged and dependable
- Lightweight
- Color display with key parameters
- GPS + compass
- Different options for different applications and platforms

## General Specifications

### Accuracy:

- >95% detection rate
- < 5 degrees in bearing accuracy
- < 15 % of range accuracy
- > 900m in range

### Local or Long Range Data Transmission

The results can be transmitted to local or long range units to be observed from a command center in near real-time.

### Data Logs:

All the key results are stored for later display and logging.

### Battery:

Battery life >10 hours

### Gadgets:

- GPS, gyro-accelerometer and compass,
- Wrist mounted display
- Clock and compass threat display

### Qualifications:

Sand, dust, salt fog, water, shock, vibration resistant.

### Optional Features:

Please contact us for additional features:

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