

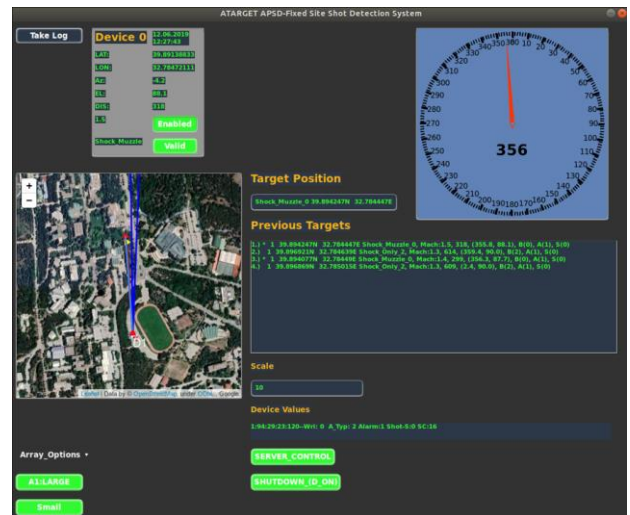
# ATARGET APSD-Fixed Site Shot Detection System

APSD-Fixed Site system is an acoustic shot detection system for protection and situational awareness in fixed installations. It can pinpoint the shot location using a technology based on acoustics. APSD-Fixed Site is a new generation system with enhanced capabilities and functions. APSD has high detection, low false alarm rate with a user interface to reflect all the necessary information. The microphone array is configured for optimum performance. The system operates day and night. APSD-Fixed Site is composed of a rugged tripod, Uninterruptable Power Supply (UPS) housed in a container which also includes the APSD unit inside. An Ethernet switch allows remote data connection to the command center.



## Performance:

- >%95 shot detection rate
- <2° (target azimuth and elevation)
- <+/- %10 range to target
- <1.5 sec. response time
- Operation temp. -10 C to 60 C
- 360° coverage
- Passive



User Interface

## Electrical/DataConnection

- Input: 220 V AC 50 Hz
- Emergency Power: >12 hrs
- Data interface: Ethernet, USB,Wi-Fi.

## Additional Features

- APSD results are transferred to command computer through Ethernet connection.
- Real-time display shows the target location on map. Target distance, angle (azimuth, elevation), Target coordinates, Bullet Type, Shot Type (single, series) are reported and logged.
- Results can be transferred to a remote site if a dedicated server is established.
- Command computer can display two APSD systems simultaneously for multi-unit integration