ROGUE DETECTION SYSTEM

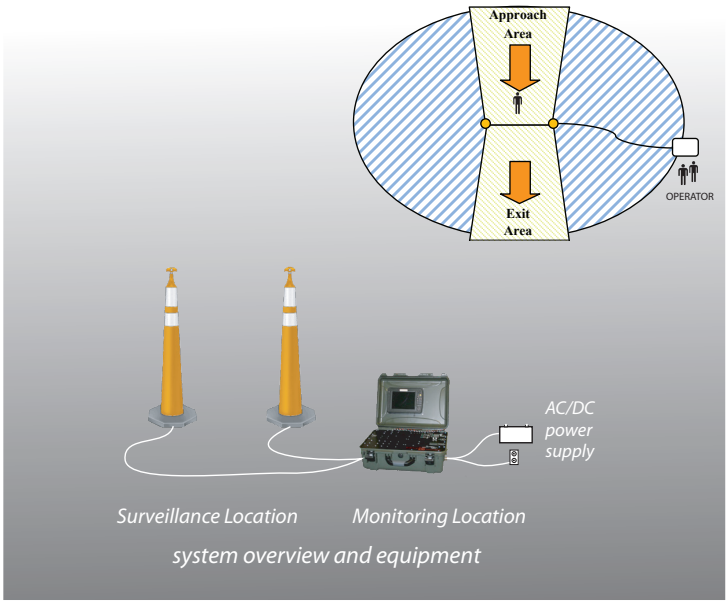
GEOMETRICS
Innovation • Experience • Results

SIERRA ROMEO

The Rogue Detection System (RDS) is capable of detecting concealed person-borne improvised explosive devices (PBIEDs) and other potential threats (firearms, etc) on individuals. This system provides PBIED detection capability at both Entry Control Points (ECP) and Traffic Control Posts (TCP). The system features "smart" sensors and is fully autonomous. This eliminates the cultural, training, and human error issues in most detection systems.

SYSTEM OVERVIEW AND EQUIPMENT

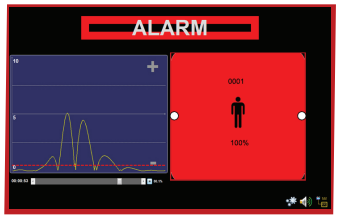
Individuals walk through the Approach Area sensors and leave through the Exit Area.



system overview and equipment

RDS can be set up almost anyplace security is a concern. The system features the use of sensors mounted and concealed within traffic-type cones (or other objects). A virtual corridor is created between the two sensors that detect potential PBIED threat items on individuals passing through. As individuals pass through the control area, they are analyzed by the sensors. The system provides a visual display of the results and visual and audible alarms when threat items are detected. The system is transparent to subjects under investigation, providing an added level of security. A system operator, located at a safe distance, inconspicuously monitors the system for individuals with potential threat items.

RDS is field ready — and field proven. It is designed to be rapidly deployed and easy to operate in harsh conditions. The system is man-portable and the entire system can be packed and carried in the ruggedized duffle bag and equipment case. Training time for the system is only a few hours and setup time is typically 15 minutes. The system can be powered off multiple power supplied and voltage range - AC or DC, and includes an internal battery backup when reliable power is not available.



Alarm Display

Ready for mobilization

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