



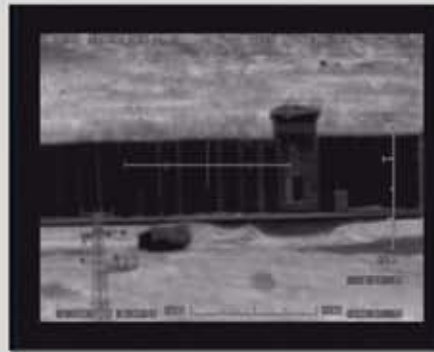
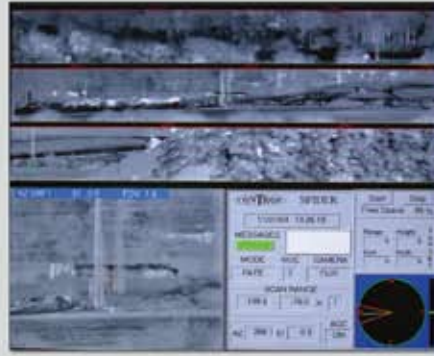
MSV SYSTEM

Aeronautics' mobile surveillance vehicle (MSV) system is a mobile platform that dramatically increases battlefield and operational awareness. The MSV system consists of a military/utility vehicle with an advanced day/night optical payload mounted on a telescopic mast. The payload is operated and monitored from a compact control unit inside the vehicle, complete with GPS target location and a digital map.



MSV - FEATURES AND OPTIONS

- Stabilized Day/Night (CCD/IR) camera (Automatic panoramic wide scan, motion detection, Laser range finder)
- Stabilized Radar sensor (Long range, all weather intruder detection capabilities)
- Telescopic Payload mast for rapid deployment
- Operator interface and controls installed inside the vehicle (Built-in video recording, digital map display, GPS targeting)
- Video & data RF link for integration with local C4I networks (SATCOM link optional)



MSV

Advantages & Missions

MSV is a compact, affordable system that dramatically increases the surveillance and protection capabilities of a mobile military unit. MSV can be installed on any suitable vehicle from customer inventory (Defender, Hummer etc). MSV brings a vital "look-up and see" capability to wide area security operations, such as border protection or coastal patrol. In civilian use, MSV provides a commanding viewpoint for the security of mass events, VIP protection and disaster site management. The flexible, modular architecture of MSV enables progressive system growth and the building of dynamic, wide-area security arrays via the equipping of additional MSV vehicles, in line with customer requirements.

Specifications

Control Unit

- Toughened laptop computer
- Payload video display
- Payload control stick
- DVR recording
- Digital map display, with target symbols and Field of View outline

Payload

Any suitable payload may be installed:

- EO/IR sensors
- Radars
- Communications

Mast

Height (extended) 8 meters