

# Special Operations Forces



## Industry Conference

### Product Line Manager - Sensors



**SPECIAL RECONNAISSANCE, SURVEILLANCE, AND EXPLOITATION**



# Tactical Video System (TVS)

- Family Of Attended And Unattended Sensor Systems To Capture And Transfer Real And Near Time Day/Night Tactical Ground Imagery

## Acquisition Strategy

- Commodity Procurement Program

## Period of Performance

- In Sustainment, Continuous Capital Equipment Replacement

## Milestones

- Post-Milestone C, Sustainment And Capital Equipment Replacement

## Point of Contact

- (813) 826-7435

## Funding

- FY12: \$26.4M
- FY13: \$14.0M

## Current Contract/OEM

- Multiple - Contact TILO



# **Sensors Product Line Manager Responsibilities**

- **Develops, Integrates, And Tests Sensor Solutions For Users**
- **Provides Technical Conduit Between Users And Programs of Record**
- **Maintains Sensor Capability Based Assessment Of Current Operational Systems**
- **Collaborates With Users To Forecast Technology Requirements**
- **Continuously Surveys The Market To Monitor Off-The-Shelf Technologies**



# Technology Areas of Interest

- **Persistent Surveillance Systems**
  - » **Unattended Ground Sensor (UGS)/Unattended Maritime Sensor (UMS)**
  - » **Tactical Surveillance**
  - » **Force Protection**



## **What We Need From Industry**

- **Provide Technologies To Reduce Size, Weight, And Power/Price**
  - » **Activity Sensors (Magnetic, Seismic, Passive Infrared, Acoustic, Fiber Optic, And Breakwire)**
  - » **Day/Night Imaging Devices (Still And Video)**
  - » **On Camera Video Motion Detection**
  - » **Improved Sensor Algorithms To Reduce False Alarms And Missed Detections**
  - » **Sensor Algorithms For Location, Classification, And Identification Of Targets**
  - » **“Through The Wall” Sensing Capabilities**



**Questions?**