

Night Vision Device Training Research



Perceptual Training Research

- Aided (NVG) distance estimation
- Scanning techniques
- Eye-head movement dynamics

Night Vision Device Simulation

- Night Vision Training System
- Sensor-independent database
- Helmet-mounted display that maintains NVG form, fit, and function
- Modular, image-generator independent SENSORHOST hardware and software

Instructional Development (USAF, USN & USMC)

- NVG courseware
- FLIR courseware
- NVG instructor course
- Multimedia research and development

Technical Support

- Acquisition programs
- Cockpit lighting modification and evaluation
- Flight test organizations
- NVG mishap investigations

