



Visual Augmentation

- **Reduced Size, Weight, and Power (SWaP)**
- **Digital Solution to Night Vision Goggles**
 - Affordable and Producible High Performance Focal Plane Array Equivalent to Aviation Grade I² Tubes with Acceptable SWAP
 - Enabling Technologies: Micro-displays, FPGAs for Image Processing, Low Power Electronics, Batteries
- **Low Signature Operation Requires Enabling Technologies**
- **Fusion**
 - Multiple Bands to Enhance Lethality and Situational Awareness
 - Simple and Intuitive Presentation without Loss of Content
 - Real-Time, Low Power Computing and Displays
 - Data Import and Export