

# ATLAS

**Advanced Training Light Attack System**

- Live Virtual Constructive Training (LVCT)
- Datalinked Air-to-Air and Air-to-Ground mission sets
- Weapons integration - precision and non-precision
- Fixed wing and rotor wing
- Sensor Integration

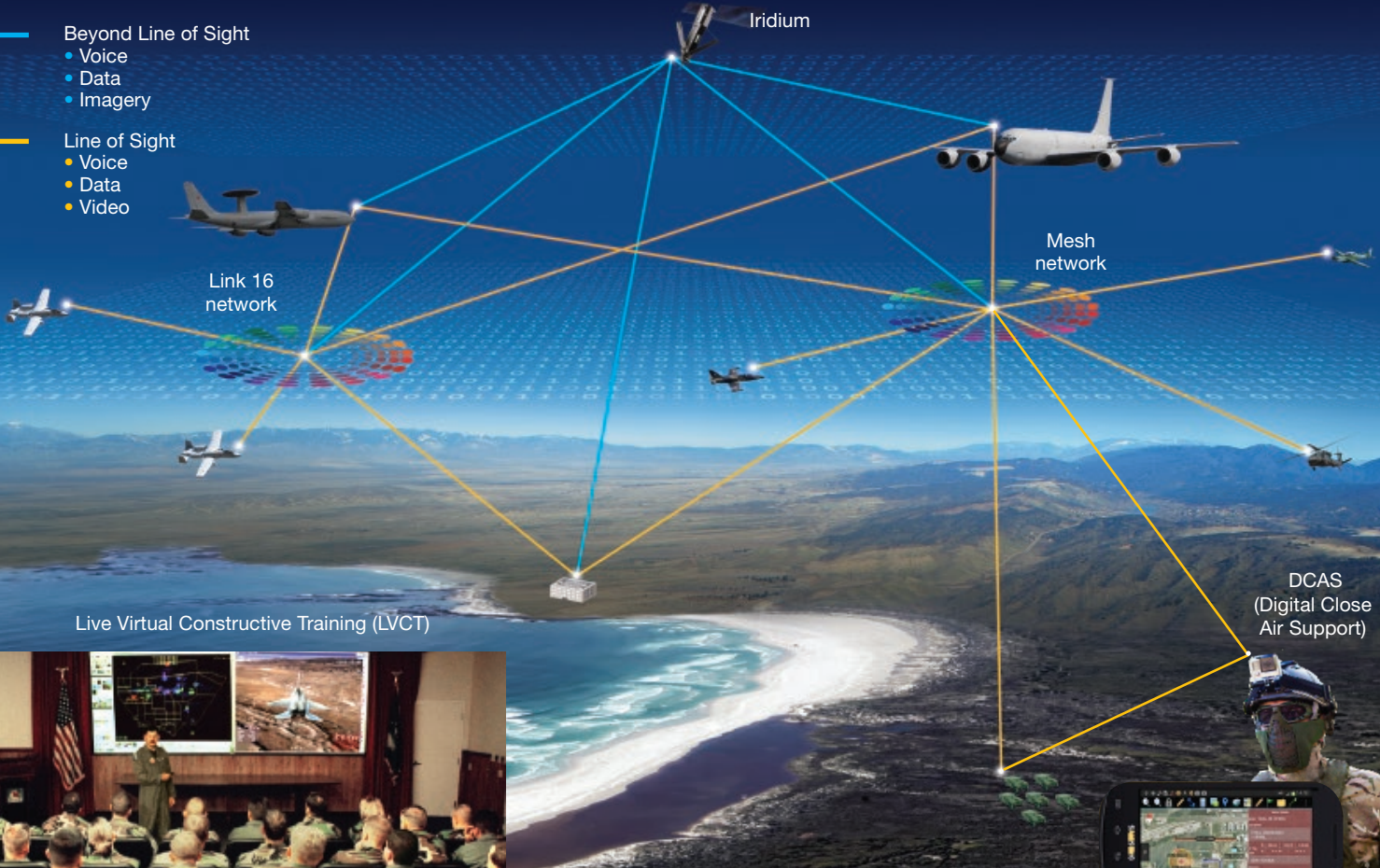


# ATLAS

## Advanced Training Light Attack System

— Beyond Line of Sight  
 • Voice  
 • Data  
 • Imagery

— Line of Sight  
 • Voice  
 • Data  
 • Video



Live Virtual Constructive Training (LVCT)



DCAS  
(Digital Close Air Support)



Android Team Awareness Kit (ATAK)



### Stores Management System

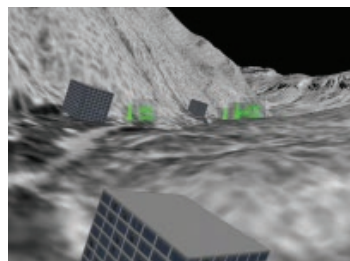
- A-10 and F-16 weapons solution algorithms

### Weapons Integration

- Missiles
  - AGM-176 Griffin
  - AGM-117 Hellfire
  - AIM-9
- Gun
- 2.75" Rockets
  - Non-Precision
  - Precision (APKWS)
- Bombs
  - GBU-12/58
  - MK-81
  - MK-82
  - BDU-33
  - Pyro

### Radar & Sensor Integration

- Low Cost AESA Radar
- Simulated Radar
- EO/IR Integrated Sensor
- Laser Designation
- Simulated Sensor



## State-of-the-Art EFIS/EICAS



## Fully Integrated Cockpit with Flight Display

- Helmet Mounted Display for High off boresight tactical applications and weapons modes (CCIP/CCRP)
- Display provides all weapons modes for Missiles, Bombs, Rockets and Guns
- Up front controller for tandem seat aircraft



## TACTICAL DISPLAY

### Situational Awareness

- Moving Map
  - Datalink Overlays
  - Threat Overlays
  - Close Air Support Overlays
  - Self Protection Overlays
- Radar Display
- Missile Warning
- Radar Warning
- Calculated Dynamic Threat Distance

- Radar Display
  - Air to Air / Air to Ground / SAR / Weather
  - Real / Simulated
- Sensor Display
  - EO / IR
  - Air to Air Search
- Engine Indicating and Crew Alerting System (EICAS)
- Stores Management System

Live Virtual Constructive Training Enabled Avionics

### ATLAS Hardware



- Mission computer
- LoS/BLoS datalink radio
- Handheld datalink radio
- Upfront controller/Universal Management Unit
- Helmet-mounted display (HMD)
- Stores Management Unit (SMU)
- HOTAS

# **BORSIGHT DELIVERS INNOVATIVE, INTEGRATED, COMBAT-PROVEN SOLUTIONS**

Borsight is a Service Disabled Veteran Owned Small Business that was founded on the belief that innovation leads to successful enterprise. The company has multiple divisions with management processes designed to provide Crosstalk between disciplines. Borsight's ultimate goal is providing services and products which surpass customer expectations.



**Aero L-39**



**Black Hawk HH-60**



**Embraer T-29  
Tucano/Super Tucano**



**Grob G120TP**



**KAI KA-1**



**Pilatus PC-21**

**Borsight Inc.**

3525 Airport Road  
Ogden, UT 84405

T: (801) 409-1488

E: [info@borsight.com](mailto:info@borsight.com)

