



LYNX VISION NAV is a GPS-denied Vision Navigation Module with best-in-class accuracy and the flexibility to incorporate multiple sensor inputs on a variety of platforms.



Cessna O-2A install



Multiple Configs & FoV



AFRL AgilePod® install



Reference Moving Map

Multiple Capabilities

- Navigate independent of external signals
- Monitor position, velocity, attitude, and view GPS for situational awareness
- Airspeed independent, altitude 1000'AGL+
- Detect jamming/spoofing

Flexible System

- Networked, customizable Quick Reference Moving Map
- FOM and integrity monitoring and reporting
- Tailorable to mission requirements



System Performance (Land)

- 10m RMS (typical)
 - 100% GPS denied conditions
 - Day / Night
 - Up to 80% cloud cover
- Demonstrated on:
 - Commercial / Military
 - Piloted / UAS

Flight test results with navigation-grade IMU