

## Fast Facts

# Legion Pod®

A way to packageIRST21® (infrared search and track) sensor technology, Legion Pod is a multi-function sensor system that supports collaborative targeting operations in radar-denied environments.

## Capabilities



### Designed for Growth:

Accommodates additional sensors and payloads without costly modifications



### In Production:

Critical technology produced and sustained at existing U.S. facilities enables significant savings in life cycle costs and support



### Passive Lethality:

High-fidelity detection and tracking of air-to-air targets in highly contested environments



### Fielded Quickly:

Common interface allows for easy integration and transportability onto any aircraft without Operational Flight Program changes

## Proven Performance



### U.S. Air Force Program of Record

- ✓ Successful first F-16 operational flight test – July 2020
- ✓ Successful AIM-9X air-to-air missile shot from F-15 – July 2020
- ✓ Successful first F-15 operational flight test – September 2016



Legion Pod is the sensor system of choice for fixed-wing aircraft

## Milestones



- Completed Development Flight Testing – February 2020
- Successfully employed at USAF Northern Edge Large Force Exercise – May 2019
- Completed Preliminary Design Review, Critical Design Review and Test Readiness Review milestones – February 2019

## Economic Impact



232 suppliers in 34 states; 139 of those suppliers are small businesses



2,540 direct and indirect jobs supported in the U.S.

## Specifications

- Diameter = 16 in
- Length = 98.5 in
- Weight = < 490 lbs

