

## Data Link

- NATO Stanag Compatible Common Data Link (CDL)
- X-Band or Ku-Band
- Line of Sight Range out to 200 nmi



## Imager Control Electronics (ICE)

- Servo Processor
- Motor Drives
- Power Distribution



## Environmental Control System (ECS)

- Autonomous, Ram Air Operation
- Low Weight, Low Drag
- Pollution Free - No Refrigeration Required



## Rotating Center Section Pod

- The pod will fit several aircraft types, by simple change of hardback



## AARS Components

### Imaging Sensor Electronics (ISE)

- Subsystem Control
- Processes Image data
- Focal Planes Control



## Reconnaissance Management Unit/ Solid State Recorder (RMU/SSR)

- Aircraft Interface
- Cockpit Image Display
- Imagery and Data Interface
- Digital Solid State Memory for Full Mission Recording
- Data Link Command and Control
- In-Cockpit Review
- Automatic and Manual Modes



## F-9120 Sensor

- Simultaneous Visible and Infrared Imaging
- 13-inch Aperture in Compact Package
- Horizon-to-Horizon Imaging
- Three Field of View Optical System
  - Long Range
  - Medium Range
  - Overflight

