

## Airborne Radiometric Measurement System (ARMS)



## Design, Manufacture, Assembly, Integration, and Testing of a Multi-Axis stabilized Gimbal with Modular Payload

- Customer: US Army Aviation Applied Technical Directorate (AATD)
- Teamed with Dynetics
  - > Dynetics Provided Payload Integration
  - Kratos SRE Provided Gimbal System, User Interface, and Video Tracker
- UH-60 Aircraft Mount
- Four Axis Stabilized Gimbal System, 30" Diameter
- Designed to Carry Multiple Payloads, Modular Design, Easily Reconfigurable

- Airworthiness Substantiation Analysis and Documentation
- First Payload Consisted of Six Sensors
- Delivered August 2014
- Continued Support, Upgrades, and New Payload Design Ongoing













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