



Airborne Radiometric Measurement System (ARMS)

ENGINEERING



■ *Design, Manufacture, Assembly, Integration, and Testing of a Multi-Axis Modular*

- Customer: US Army Aviation Applied Technical Directorate (AATD)
- Teamed with Dynetics
 - › Dynetics Provided Payload Integration
 - › Southern Research 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



PLEASE CONTACT

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ABOUT SOUTHERN RESEARCH

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We pursue entrepreneurial and collaborative initiatives to develop and maintain a pipeline of intellectual property and innovative technologies that contribute to the growth of the organization and positively impact real world problems.

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