



Dynamic Aviation has been supporting military intelligence, surveillance, and reconnaissance missions with aerial assets since 2004. Working as a trusted partner to more than 25 customers, our mission-modified aircraft and crews have seen duty worldwide on critical ISR missions.

TACTICAL AERIAL SOLUTIONS FOR INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE

Twenty-first century warfare demands twenty-first century tactics. New threats such as terrorism, counterinsurgency, and irregular warfare call for updated intelligence, surveillance, and reconnaissance (ISR) systems and techniques. An important component of this strategy is outfitting versatile and affordable turboprop aircraft for tactical intelligence collection. These aircraft, armed with sensor packages and advanced communications suites, augment information gathered by other intelligence-collection capabilities and give field commanders the timely information they need to make critical decisions.

Dynamic Aviation is a leader in delivering on-target aerial platforms for ISR. Our fully integrated approach to aviation enables us to provide accurate, timely, and cost-effective solutions to complex ISR requirements. With more than 10,000 hours of combat environment experience, Dynamic Aviation ISR solutions are helping save lives and meet mission requirements around the globe.

From engineering and design to complex systems integration to operational execution, you can count on us for everything you need for mission success. The combination of our proven modification and sensor integration capabilities, versatile aircraft fleet, and highly trained flight and support staff ensures rapid results. When it comes to aerial ISR solutions, nobody goes from idea to actionable intelligence faster than Dynamic Aviation.

Fast-Track Modifications

Our customers, who include the Department of Defense as well as major government contractors and system integrators, rely on us to make complex modifications and rapidly implement operationally effective OCONUS solutions. We field specially modified ISR aircraft in significantly less time than it takes our competitors.

How? Using an interactive approach, we collaborate closely with customer personnel, including PhDs, program managers and other specialists, to develop creative solutions that are timely and effective. Using an iterative process that focuses on rapid collaboration and employs inventive approaches, such as full-size modeling of potential modifications, we are able to compress timelines and complete mission modifications in record time. As a result we have successfully modified and integrated more than 25 ISR platforms.

Our experience with ISR-related systems and technologies include:

- Most EO/IR sensor balls, including Westcam MX-14, MX-15, MX-20 and Raytheon MTS-A, MTS-B
- Most data links, including INMARSAT, BMS, and ROVER
- Aircraft survivability equipment (ASE)
- Most Satcoms
- Multiple radar systems in several frequency bands

Standardized Fleet

Our aircraft fleet can incorporate a variety of existing and emerging technologies to meet the needs of diverse ISR applications. Centered on the versatile Beechcraft King Air, the fleet includes a variety of models you can match to your mission. The King Air has extraordinary payload capability for its size and is internationally

recognized as one of the most cost-effective manned platforms available for ISR.

We also offer specially modified Bombardier Dash 8 turboprop aircraft for missions requiring a larger payload. In addition, transport-category jets, such as Boeing DC-9s and MD-80s, are available to serve as multi-mission aircraft capable of simultaneously carrying a variety of sensor payloads and operators.

Mission Execution

We primarily offer contractor-owned, contractor-operated ISR solutions. As part of this turnkey approach, we organize, train, equip, and provide skilled personnel to conduct ISR missions at forward locations around the world. This includes cleared pilots and flight crews with international experience and a complete aviation support infrastructure, including A&P mechanics. Dynamic Aviation's fully integrated approach to aviation means that you get an ISR solution that meets your needs, budget, and timeline.



Innovation Takes Flight

Dynamic Aviation provides innovative aviation solutions for our government and commercial customers worldwide. You can count on us for the precise aerial assets you need—including mission-modified leased aircraft, experienced pilots and crew, and reliable maintenance services—to meet your business and mission requirements.

In addition to our ISR services, we provide aerial solutions for a variety of special missions, including:

- Airborne Data Acquisition
- Fire Management
- Aerial Application
- Sterile Insect Technique

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