AIRBORNE INTELLIGENCE, SURVEILLANCE AND RECONNAISSANCE

BAE SYSTEMS AUSTRALIA
WE OFFER OUR CUSTOMERS GLOBAL REACH INTO THE BAE SYSTEMS AIRCRAFT AND UAV DESIGN AND MANUFACTURE BUSINESS, AND THE ADVANCED ISR SENSOR AND DATA MANAGEMENT BUSINESS.

BAE Systems is a leader in the integration and support of airborne intelligence, surveillance and reconnaissance (ISR) assets within Australia.

Our world class expertise in autonomous technologies, mission systems, aircraft integration and support systems gives us the capability to successfully integrate and support complex airborne ISR systems.

OUR CAPABILITIES
- World leading autonomous vehicle mission systems technology
- Development, integration and support of complex ground environments for Unmanned Aerial Vehicles (UAVs) and ISR systems
- Electronic warfare systems developer
- Proven systems of systems engineering capability across multiple ADF platforms and systems
- Development and implementation of safety and mission critical software based systems
- Approved Engineering Organisation (AEO) on AP-3C Orion, its derivatives and the Seahawk helicopter
- Approved Maintenance Organisation (AMO) on a range of ADF platforms

We offer our customers global reach into the BAE Systems aircraft and UAV design and manufacture business, and the advanced ISR sensor and data management business.

We’ve also built strong strategic relationships with original equipment manufacturers of key ISR systems.

OUR EXPERIENCE
Since 2005, BAE Systems has been the lead platform integrator responsible for the design, manufacture, installation, test, modification and upgrade to the RAAF AP-3C Orion mission and weapons systems.

Our highly skilled aviation engineering and systems design workforce has successfully integrated the Electronic Warfare Self Protection and Tactical Common Data Link onto the AP-3C fleet, demonstrating our leading capabilities in system design and development.

Our experience developing electronic warfare systems also includes Wedgetail and other platforms such as the Seahawk and Chinook helicopters.

For 15 years, we’ve developed, and provided ongoing support to, autonomous vehicle management systems and ground control station elements for all BAE Systems UAVs.

Our cutting-edge autonomous technologies are focussed on reducing operator workload and increasing reliability and accuracy of airborne ISR operations.

We integrate and operate UAV systems throughout Australasia, including at our permanent UAV Flight Operations Centre at West Sale Aerodrome, Victoria. We routinely operate our UAVs in shared airspace with military, commercial and general aviation aircraft.

Our airborne ISR experience is built on a commitment to total performance, with a proven focus on safety, quality, value for money and delivering efficient services through the use of LEAN principles across our business.