

**UAV SERVICES FOR DEFENCE OPERATIONS****Rapidly fielding mission-critical ISR through reliable UAV services**

MDA delivers proven, turnkey, Unmanned Aerial Vehicle (UAV) Services designed to meet our customers' mission-critical airborne intelligence, surveillance and reconnaissance (ISR) requirements both at home and in deployed theatres of operation.



Today, MDA's UAV Service is operationally delivering high-value ISR information to both frontline troops and strategic planners using combat-proven UAV systems capable of simultaneously carrying multiple payloads including: Electro-optic/Infrared (EO/IR), Electronic Warfare, and Synthetic Aperture Radar, using line of sight and satellite navigation options. MDA's service management allows military planners to focus on the battlespace, knowing that the top-cover ISR support will be in place when it is called upon. We handle the risk so that you can focus on the mission.

*"January 2009, Heron started flying operationally as our eye in the sky. It sits very high and gives us the ability to see what the enemy is doing so we can manage the battlefield properly. It's a very reliable platform and it's saving a lot of lives."*

**Col. Christian Drouin, CF**

MDA UAV Service solutions are complete: our customers provide air vehicle and payload operators; we provide the rest. We supply all necessary equipment, services, support infrastructure and personnel.

We have an excellent track record of successfully working with regulatory, export and security organizations around the world and, importantly, we deliver quickly. Our solutions are fully operational in months and not years – addressing your urgent battlespace information requirements sooner.

**Turning data into actionable intelligence**

MDA is actively involved in the exploitation and distribution of the collected ISR data. Our tools take data from airborne sensors and produce products which comply with stringent NATO interoperability standards for direct use in intelligence centres.



*"The newly acquired Heron UAV now being operated out of Kandahar Airfield in southern Afghanistan, brought with it a quantum advance in intelligence, surveillance and reconnaissance capability."*

**Air Marshal Mark Binskin, RAAF**

Supplementing these exploitation tools is MDA's Imagery Exploitation Group. The highly specialized personnel teach operators how to fully exploit the collected ISR. Using ex-military intelligence personnel, both

fundamental and advanced techniques are taught to enable users to exploit the full potential of MDA's UAV Service offering. Skilled analysts are also available to support customer organizations perform interpretation tasks, providing end-to-end services.



### Complete Solutions

- Overall project management
- UAV systems and payloads
- Engineering services
- Customer-driven customization
- Flight permit approvals
- Training (system operation)
- Deployment (staff, equipment, facilities)
- Liability (risk, insurance)
- Integrated logistics support
- Maintenance
- Mission operations
- Flight safety
- Data exploitation: tools, training and interpretation



*The EO/IR sensor payload provides real-time image capture for unsurpassed frontline surveillance and reconnaissance.*

### FOR MORE INFORMATION

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