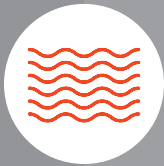# SCOUT
AERIAL

:SPECIAL PROJECTS:

Special Projects are based on our client's needs and our ability to supply the equipment and training.

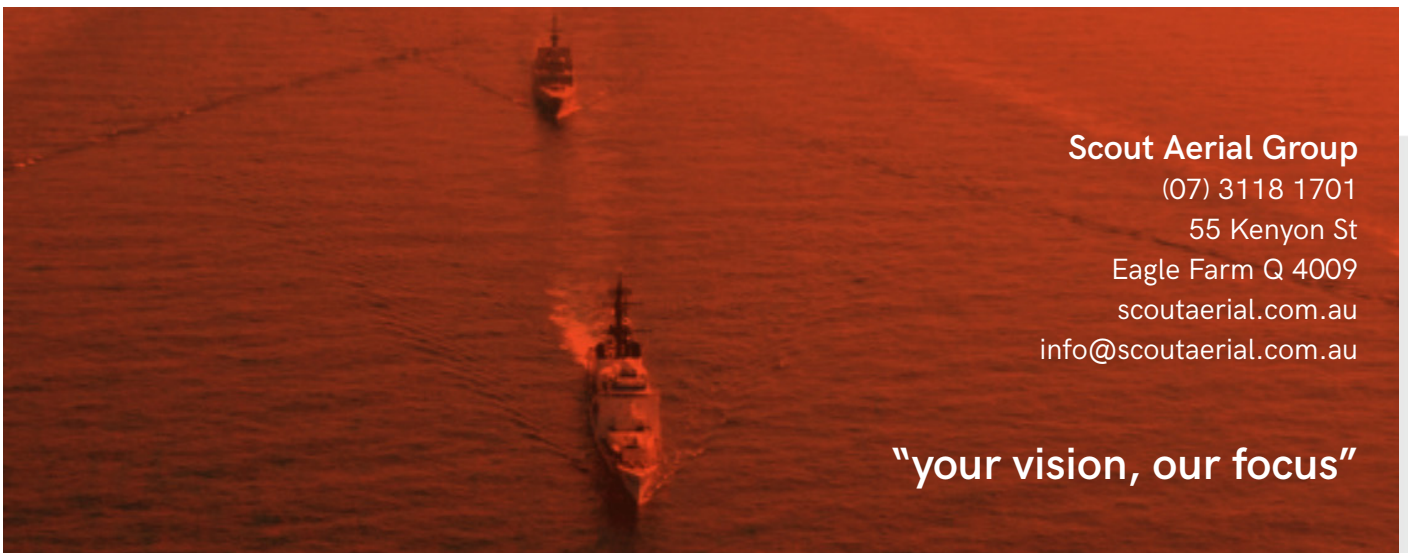Maritime Surveillance and Offshore Monitoring.

Custom Maritime Surveillance

Wide Area Surveillance

Offshore Monitoring Solutions

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"your vision, our focus"

Length: 435.119 px

:Maritime Surveillance and Offshore Monitoring:

In order to provide customers with offshore and coastal surveillance and security systems that fulfil a variety of applications, we provide customers with some of the most advanced and successful Surveillance Management systems (Hardware and Software) available on themarket.

With experience in maritime surveillance (Illegal fishing, FAD detection, Vessel identification and automated detection and monitoring (Sharks, whales, dolphins) for environmental compliance), Scout Aerial offers personal support and competent advice in customer surveillance requirements, whether they involve a contracted surveillance program or a fully integrated surveillance solution for offshore or coastal surveillance.

With our Remotely Piloted Aircraft Systems and advanced training for surveillance operations, Scout Aerial introduces an extremely adaptable, custom surveillance and monitoring solution.

An integrated hardware and software approach enhance offshore surveillance and maritime situational awareness. Our systems can also integrate other functions such as vessel detection, estimated track, Fish aggregating device detection, AIS interception and Realtime monitoring to provide operators with a complete view of the situation.

Thanks to the systems flexible capability it can be applied to surveillance and security applications such as coastal surveillance, offshore monitoring, bio-security and port monitoring.

Our systems can be deployed from moving ships and recovered dynamically from long distances away from the target, making it extremely discreet. With these capabilities, we also provide an advanced capability to border protection agencies in Africa.

With our automatic detection and tracking technology, we are able to offer timely notification of real threats. Our systems can send automatic warnings for vessels entering or operating in restricted areas.

:Intelligence, Surveillance and Reconnaissance:

Scout Aerial Group consults on multiple activities related to the planning, development, training and operation of Long Range RPA systems that collect, process, and disseminate data in support of current and future reconnaissance operations.

Scout Aerial Group is a dynamic operator, owning a remotely piloted aircraft manufacturing company (Scout Aerial Systems) as well as a remote sensing company (Scout Aerial Africa) and these entities have seen the development of many RPAS based capabilities across multiple applications in a variety of industries.

Intelligence, Surveillance and Reconnaissance (ISR) is vital for the monitoring and documenting of illegal activities. We provide information and intelligence to decision-makers and action-takers, helping them make informed, timely and accurate decisions for enforcement and prosecution.

We conduct visual observations and electronic observations (Remotely Piloted Aircraft Systems, ground sensors and maritime vessels) which are then analysed, turning information into intelligence.

We support everything from procurement to delivery, operational training and maintenance. Contact our team today to learn more about our surveillance and reconnaissance systems.

Our company prides itself on providing quality video and photographic evidence to our clients for many years. Through advanced technology innovation and regularly updating our equipment we are able to continue to provide high quality evidence which can be used in court, passed on to the Police or relevant Authorities.

:DISCRETION:

Scout Aerial maintains operational security and confidentiality for all of our clients.

:CLIENTS:

Clients include Government, Intelligence, Military and private organisations.

:PRODUCTS:

Products are centred on intelligence gathering, surveillance, reconnaissance and automated detection as well as advanced ISR training.

:SPECIAL PROJECTS:

Special Projects are based on our client's needs and our ability to supply the equipment and training.

:Maritime Surveillance and Offshore Monitoring:

Our offshore surveillance services are used for monitoring:

- Illegal activity in protected areas
- Illegal exploitation of natural resources (eg. illegal fishing);
- Marine pollution
- Prohibited imports and exports
- Illegal Maritime Arrivals
- Compromise to bio-security (Gamma)

Search and Rescue, surveillance or maritime patrol missions benefit from the increased endurance, reduced operating costs and lower risk to life offered by our Remotely Piloted Aircraft Systems.

Multiple platforms, one control system
Tactical airframes ranging from 2-30Kgs
BLOS satellite communications, 4G Control Links, RF radio options
High precision video, imagery and sensor data in real-time
Flexible architecture, supporting multiple types of payloads and datalinks
Highest production standards
Used in multiple collaborative projects for government protection agencies
ITAR Free
Fully managed datalink handover
Catapult Launch and Net/Hook recovery for moving vessel deployment
Automatic take-off and landing

Experience in applications include:

Autonomous surveillance of large maritime and land areas, with onboard multi-sensor pattern detection
Combined use of datalinks to maximize performance and minimize operational costs
Multi-mission support, including border protection, fire surveillance and infrastructure monitoring
Optimised onboard and ground algorithms for FAD detection
Specialised support to off-shore operations
Prepared for anti-poaching
Support to fisheries inspection

Border Protection

Scout Aerial counter surveillance services begin with a technical threat assessment to identify your vulnerabilities. Accordingly, these vulnerabilities are addressed during your service and a program is developed to address these threats. Our counter surveillance services include both hardware and software integration and operational training.

We use the most advanced Remotely Piloted Aircraft Systems and detection algorithms on the market. In addition, our counter surveillance services are performed by highly trained and certified experts to ensure maximum efficiency with project delivery.

The company maintains a discreet procurement and supply policy requiring the use of various secure technologies and our products are centred on intelligence gathering, surveillance reconnaissance and automated detection protocols.

Contact us today for further information and a confidential approach to project execution.
www.scoutaerial.com.au