



## Chronicle Drone Module

Chronicle Drone Module is a unique unmanned aerial vehicle (UAV) management system designed in collaboration with police officers to encompass all aspects of operational and training requirements for Drone Managers and Pilots across a force, collaboration or region.

Linked to a standardised national training course, Chronicle Drone captures all information required to assist your force in evidencing Civil Aviation Authority (CAA) operational compliance in areas of competency, training and flight log recording for all your Pilots.

All pilots and drone related equipment are managed to ensure they remain authorised and operational using combined monitoring of pilot hours, authority levels, maintenance and service schedules.

### FEATURES AND BENEFITS GENERIC TO ALL CHRONICLE MODULES

Designed in collaboration with police officers	Tailored to meet the operational demands of your force, collaboration or region.
Robust audit trails	Provide fully auditable and accurate records for any investigation. Protect the individual and your organisation and reduce litigation risk as well as the ability to provide fast, cost-effective responses to FOI requests.
Available on Police ICT and G-Cloud procurement frameworks	Save tender costs and streamline the procurement process whilst reducing your procurement risk.
Feed critical capability & capacity data directly to NPOCC	Eliminate the need for spreadsheets and reduce the administrative burden. Save time and cost whilst providing accurate, real-time information.
Skills exporter and interfaces available	Save time and cost by eliminating double-keying and ensuring data is consistent across systems. Link skills to duties to ensure you have the right people with the right skills in the right place.

## FEATURES AND BENEFITS SPECIFIC TO THE CHRONICLE DRONE MODULE

<p><b>Recording of Flight Logs together with Pre- and Post-Flight Checklists</b></p>	<p>Demonstrate Pilot Competency in terms of hours flown and type of flight to maintain authorisation.</p> <p>Record Flight time for UAV and Battery to provide accurate maintenance data to ensure equipment is maintained and serviced correctly in line with CAA guidelines.</p> <p>Evidence compliance with CAA pilot qualification guidelines in areas of exemptions, authority levels and flight time.</p> <p>Provide accurate flight data on mission type, pilot, drone used, area and flight hours</p> <p>Evidence safety of drone flights.</p>
<p><b>Maintenance of Equipment and Schedule of service Notifications are sent to officers and other nominated recipients based on pre-determined service intervals, time flown or other schedules</b></p>	<p>Ensure compliance with CAA maintenance guidelines to ensure drone equipment is safe to use.</p> <p>Confidence in UAV deployment, knowing that factual and proper service and maintenance schedules have been followed and recorded.</p> <p>Prevention of potential accidents or incidents due to ineffective maintenance.</p> <p>Protect your Force reputation through ability to demonstrate that all drone equipment has been serviced and maintained in line with CAA guidelines.</p> <p>Plan service schedules to ensure the equipment remains safe, operational and legal and prevent unnecessary maintenance.</p>
<p><b>Fault Reporting</b></p>	<p>Monitor faults and trends for reporting to UAV manufacturer and expediate return of faulty equipment to operational use.</p>
<p><b>Detailed Pilot Records</b></p>	<p>Ensure compliance with CAA Pilot competency requirement to demonstrate pilots remain authorised to fly drones at all times.</p> <p>Record pilot hours over rolling month periods to ensure they remain authorised to fly in accordance with CAA guidelines and receive notification alerts when these are going to be contravened.</p> <p>Allow operational planning based on Pilot skills/authorisation in areas of exemption such as Night flying and Beyond Visual Line of Sight.</p> <p>Reduce individual and organisational risk by ensuring all Pilots remain compliant in all areas of drone work.</p> <p>Identify Pilot skills and exemptions such as Night flying and Beyond Visual Line of Observation.</p>
<p><b>Training and Operational requirement notifications are sent to officers and other nominated recipients</b></p>	<p>Reduce individual and organisational risk by ensuring all pilots remain legally and occupationally competent.</p> <p>Increase public safety by ensuring all deployed officers are competent.</p> <p>Reduce cost by ensuring you train only officers who need training.</p> <p>Ensure maximum effective deployable workforce by ensuring officers remain competent.</p>
<p><b>Interface with Secondary Police IT systems and hyperlink to your force video storage facility</b></p>	<p>No duplication of effort.</p> <p>Retains MOPI compliance.</p> <p>Compliance with CAA guidelines.</p>

