

TACTICAL FPV & ISR CERTIFICATION

# Combat-Proven Drone Training for Military, Law Enforcement & Government

Developed from U.S. Naval Special Warfare Command requirements. Validated against Ukraine conflict data. Delivered by a 25-year CAF veteran who commanded all drone operations in Kandahar Province.

MASTER INSTRUCTOR & CHIEF PILOT

<p><b>David MacDonald</b>                  Master Instructor — Tactical FPV &amp; ISR                  25 years CAF. Commander, Air Space Ops Coordination Centre, Kandahar (2008–09) — directed all drone ops in active combat, 1,000+ flight hours. 14 years private sector BVLOS ops and large-scale RPAS training.                  TC RPAS Instructor &amp; Flight Reviewer   ROC-A   NATO Commendation   U.S. Army Meritorious Service Medal</p>	<p><b>Darren Clarke</b>                  Chief Pilot &amp; Flight Operations                  TC Level 1 Complex BVLOS with Flight Review rating — Canada's highest RPAS credential. Legally authorized to certify other pilots. Chief Pilot since 2014.                  TC L1C BVLOS   TC Flight Reviewer   ROC-A Certified</p>
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CERTIFICATION LEVELS

LEVEL	PROGRAM	DURATION	PREREQ	PER PARTICIPANT
1	<b>Tactical FPV Operator Certification ★</b> Core program. Platform mastery, EW resilience, ISR ops, GPS-denied flight, field repair, ATAK basics. 20+ sim hours.	5 days 40 hrs	None	<b>\$11,400</b>
2	<b>Advanced ISR Specialist</b> ATAK mastery, multi-drone coordination, GEOINT, fiber-optic EW-immune ops, fire support, night ops.	5 days 40 hrs	Level 1	<b>\$11,400</b>
3	<b>Tactical Drone Awareness</b> Entry point for commanders & decision-makers. Simulator time, live flights, threat landscape, C-UAS awareness.	3 days 24 hrs	None	<b>\$7,200</b>
TTT	<b>Train-the-Trainer</b> Build permanent organic capability. Eliminates ongoing reliance on external providers.	5 days 40 hrs	L1 + L2	<b>\$11,999</b>

★ Level 1 recommended as standalone entry point. Combined L1+L2: 10% discount (5–8 students) / 15% discount (9–12 students). Optional: Accommodation +\$1,250/person (5-day) · Night Operations +\$750/person.

WHAT'S INCLUDED & FACILITY

- All FPV drones, batteries, goggles & flight equipment
- FPV simulator stations — 20+ hours per student
- ATAK tablets and TAK Server infrastructure
- Thermal/IR sensors and night vision equipment (L1 & L2)
- On-site Advanced Care Paramedic — mandatory for all flights
- Course materials, student workbooks, 90-day post-course instructor access

104 acres of private training terrain in Powassan, Northern Ontario — open fields, dense forest, natural elevation changes. No shared facilities. No public access. Exclusive use for your team.

Client-site delivery available Canada-wide and internationally. Same curriculum and certification standard. Cohort: 6–12 maximum. Government and military purchase orders accepted.

<p><b>READY TO BUILD TACTICAL DRONE CAPABILITY?</b></p>	<p>Bruce McPherson — Founder &amp; CEO                  bruce@clariondrones.com                    519-498-5259</p>	<p>clariondrones.com/tactical-fpv-isr                  4025 Alsace Road, Powassan,                  Ontario</p>
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THE NUMBERS YOUR LEADERSHIP NEEDS TO SEE

<p><b>1.5M</b></p> <p>FPV drones acquired by Ukraine in 2024 alone</p>	<p><b>50–60%</b></p> <p>of FPV drones lost to Electronic Warfare in Ukraine</p>	<p><b>500+</b></p> <p>drones CAF Army scaling to by March 2027 (MINERVA)</p>	<p><b>70–80%</b></p> <p>mission success rate for structured operators vs 20% untrained</p>
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THE OPERATIONAL GAP

**The Battlefield Has Shifted**

The Ukraine conflict has proven that small tactical FPV drones have fundamentally changed land warfare. Units with trained operators hold decisive advantages in situational awareness, force protection, and operational tempo. Non-state actors are adopting commercial drone technology faster than most Western military and law enforcement organizations can train to counter it. The threat is here now.

**Domestic Agencies Face the Same Gap**

Tactical teams, border security, and critical infrastructure units lack organic ISR capability beyond basic aerial photography. Real tactical employment — covert ISR, thermal ops, GPS-denied environments, EW awareness — requires dedicated training no commercial course provides. The CAF MINERVA Initiative is scaling Army drone capability from 39 to 500+ platforms by March 2027.

WHY CLARION DRONE ACADEMY

<p><b>International BVLOS Since 2018</b></p>	<p>Conducting complex BVLOS missions in Latin America and Africa before Canada had a regulatory framework. Training built on real operational experience, not theory.</p>
<p><b>NSWC-Derived Curriculum</b></p>	<p>Built directly from U.S. Naval Special Warfare Command Combat Systems Officer requirements (Dec 2025) and validated against Ukraine conflict data.</p>
<p><b>Canada's Highest TC Credentials</b></p>	<p>Level 1 Complex BVLOS with Flight Review rating. Darren Clarke is one of the most qualified reviewers in Canada.</p>
<p><b>Platform-Agnostic / Blue UAS</b></p>	<p>Platform-independent training with non-Chinese supply chain emphasis — critical for government and military procurement compliance.</p>
<p><b>50+ Government &amp; Military Clients</b></p>	<p>National Defence, RCMP, Government of Colombia, Enbridge, Parks Canada, Ontario MNR, and more. We understand procurement and institutional training standards.</p>

HOW TO BOOK

<p><b>01</b></p> <p>Contact Bruce McPherson to confirm dates, participant count, and delivery location.</p>	<p><b>02</b></p> <p>Receive formal invoice for 50% deposit. Government and military POs accepted.</p>	<p><b>03</b></p> <p>Remit deposit to confirm training date. Pre-course package delivered 2 weeks prior.</p>	<p><b>04</b></p> <p>Team arrives. Balance due on arrival. All equipment provided — nothing to bring.</p>
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<p>Bruce McPherson — Founder &amp; CEO <a href="mailto:bruce@clariondrones.com">bruce@clariondrones.com</a>   519-498-5259   <a href="http://clariondrones.com">clariondrones.com</a></p>	<p>Clarion Drone Academy Inc. 4025 Alsace Road, Powassan, Ontario P0H 1Z0</p>
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