



WA DEFENCE INDUSTRY CAPABILITY QUAD CHART

RED AIR

Tactical UAS training | Drone-building workshops | Sovereign UAS manufacturing

Perth-based red-team and tactical UAS capability partner supporting defence, industry and government with training, TEVV, range support and Australian drone ecosystem development.

IODS 2026
Public capability
overview

CORE CAPABILITIES

- Tactical UAS and FPV operator development, from simulator gateway to day, night and urban employment.
- Squad, company and brigade-level UAS integration for mobility, survivability, ISR, C2 and battle rhythm.
- Drone build, repair and configuration workshops for operators, maintainers and mission crews.
- Counter-UAS threat emulation, red teaming, scenario design and exercise validation.
- Range, TEVV and multi-vendor integration support for BVLOS, autonomy, ISR, CUAS and EW resilience pathways.
- Sovereign UAS ecosystem development, including manufacturing, assembly, sustainment and distributed repair models.

DEFENCE EXPERIENCE & CERTIFICATIONS

- DIWA trading as Red Air: Australian RPAS services and training organisation with a military-focused Red Air wing.
- CASA-aligned training and assessment outcomes leading to RePL qualification, supported by BVLOS operational capability/approvals.
- Senior team experience in overseas military UAS training and manufacturing capability development, including range/evaluation activity, trainee pipeline delivery and multi-platform integration.
- Practical experience in UAS range design, training pipelines, manufacturing/integration ecosystems and build-test-refine delivery models.
- DIWA governance includes CASA ReOC, CASA-authorized drone training, CM3 contractor safety compliance, AAUS membership and DISP compliance in progress.
- Public-facing capability summary only: no controlled technical procedures or sensitive operational detail included.

KEY PRODUCTS & SERVICES

- FPV and small UAS tactical training packages for defence, government and specialist teams.
- FW/VTOL ISR mission-system training, mission planning, launch/recovery and sensor workflows.
- Drone-building workshops: soldering, airframe assembly, configuration, diagnostics, repair and field sustainment.
- Drone manufacturing and assembly support, including attritable UAS, modular components and mobile repair loops.
- TEVV/range support for platform evaluation, integration frameworks, interoperability and common interfaces.
- Exercise support: opposition-force UAS, CUAS readiness drills, demonstrations, safety briefs and after-action reporting.

CONTACT DETAILS

RED AIR

Kinetic Strike Force

Tactical UAS training, counter-UAS readiness, drone-building workshops and sovereign drone manufacturing support from Perth, Western Australia.

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