

# DroneWatcher C-UAS

Advanced radar, radio frequency sensors, real-time AI target classification

Maintaining airspace safety while maximizing drone operations is a complicated problem.

Balancing necessary information while de-cluttering background information is also a difficult task.

DroneWatcher- airfield installation



# DroneWatcher

DeTect has over 20 years of experience providing drone crews and operators with the ability to quickly identify and respond to hazards to both drones and other aircraft. No system can be certain to find 100% of the hazards to aerial navigation for all airspace users.

The best approach to detect and avoid actual hazards includes a variety of sensors feeding usable data while filtering out clutter. DeTect is committed to providing total solutions using sensor suites tailored to customer needs.



## Features: Multi-layer Approach with Integrated Systems

1. Two Dimensional (2D), Three Dimensional (3D) and Precision Tracking Radar (PTR).
2. AI designed specifically for small targets.
3. Radio Frequency (RF) Antennas.
4. PTZ/EO/IR Cameras.
5. Third Party integration – Remote ID, ADS-B, Jamming, Kinetic, Weapons, LRAD and more.

## Benefits:

1. Multifunctional for Drones, Birds and Aircraft detection.
2. Mobile & Fixed installations available.
3. Central Data system integrates 3rd party applications.
4. Integrated C2 System for consolidated display.
5. Video Analytics for tracking and target identification.

## Industries:

1. Aviation Military
2. Aviation Commercial
3. First Responder
4. Law Enforcement
5. Public Events



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### A Track Record of Success and Superior Service since 2003:

- Over 1,000 radar systems installed globally
- 15+ million operational hours logged
- Consistently high system reliability
- Industry-leading warranty and support coverage
- Flexible purchase, lease, and rental options
- Outstanding maintenance and support record

### ABOUT DeTect, Inc.

DeTect is a global leader in advanced 2D and True3D radar and remote sensor technologies and systems, for aviation safety, security and surveillance, drone defense and environmental protection and renewable energy.

Over 1,000 radar systems have been delivered to the US, Canada, Europe, Africa and Asia since 2003.

### Our Commitment:

DeTect provides comprehensive support through every stage of system implementation and operation:

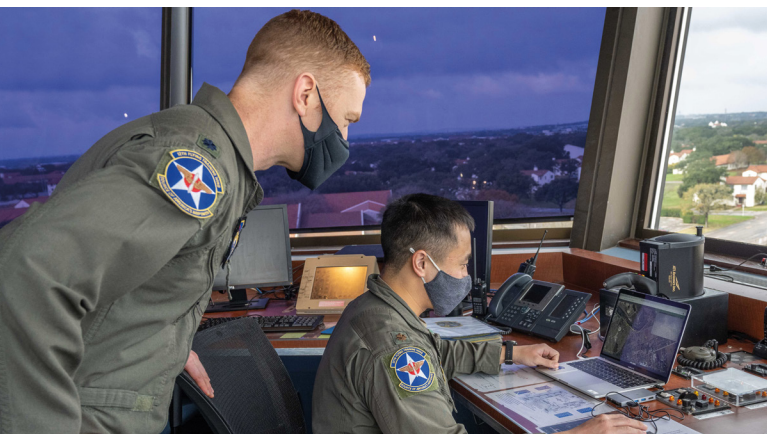
- Custom site analysis and modeling
- Full engineering and installation support
- Tailored Concept-of-Operations development
- System integration into COP systems
- Specialized operational training
- Long-term 24-7 technical support



DeTect has manufacturing facilities in the US, Canada, Europe and Korea

### Customer Testimonial:

*“From our first interaction, DeTect demonstrated a comprehensive understanding of our project needs and system integration requirements, providing budget-friendly and timely solutions. Their proactive approach to identifying and validating ideal radar locations saved us critical time and paved the way for smooth deployment. Throughout our partnership, DeTect has been responsive, adaptable, and cost-effective, consistently helping us overcome challenges. Our relationship has strengthened, and we look forward to future collaborations.”*  
Zach Peterson – Vigilant



At DeTect, we combine cutting-edge technology with unmatched expertise to deliver integrated solutions that **deliver the right radar for the job.**



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