

# **Capability Statement**

Skydio is an American company that manufactures the world's most advanced small Unmanned Aerial Systems (sUAS) for use by consumers, enterprises, defense, and civilian agencies. Our aircraft come with built-in artificial intelligence for unmatched obstacle avoidance and breakthrough autonomous workflows. Our products are easy to use, trust, and build a program around.

## **CORE CAPABILITIES**

## Small Unmanned Aerial Systems (sUAS) Solution



- Skydio X2 Color. Designed for aerial asset inspection and incident scene reconstruction, it offers a ruggedized, foldable airframe, 35-minute loiter, GPS-based night flight, strobing lights, and a single-sensor payload with a 12MP/4K60P HDR color camera with a wide-angle lens optimized for close capture.
- Skydio X2 Color/Thermal. Designed for aerial reconnaissance and situational awareness, it adds a dual sensor payload with a 12MP color camera and FLIR® 320x256 thermal sensor.
- Skydio Enterprise Controller. Professional-grade remote controller for Skydio X2 with glove-compatible controls, large ultra-bright screen, and built-in antennas for up to 10 km wireless range.

#### World-Leading, Trustworthy Autonomy



- Skydio Autonomy Enterprise. Al-driven autonomous flight engine that powers Skydio X2 to enable 360° obstacle avoidance, autonomous tracking, GPS-denied navigation, and workflow automation.
- Skydio 3D Scan. Leveraging Skydio's native AI, this adaptive software enables Skydio drones to automate image capture to document complex structures with complete coverage in ultra-high resolution. It generates the datasets needed for photogrammetric processing of highly detailed 3D models.

## **KEY BENEFITS**

- Reduced Cognitive Overload. Skydio Autonomy Enterprise
  delivers a simpler and safer flight experience, which lets the
  operator focus on the job at hand, instead of the complexity
  of piloting the drone.
- Organic, Unit-Level Deployment. The combination of portability, ruggedness, and ease of use allows any unit to use X2 as their organic ISR asset, reducing the need for external asset requests.
- Operate in Multiple Conditions. Combining vision and GPS navigation, color and thermal sensing, and strobe lighting in IR and visible wavelengths, the drone is capable of safely operating indoors and outdoors, day and night.

## WHO WE ARE

- Market-tested, commercial off-the-shelf. Reliability and economies of scale earned from manufacturing and delivering tens of thousands of drones to the consumer and enterprise markets at scale.
- Operator experience. Skydio employs world-class drone hardware, software, government, and military experts at every level.
- Designed, assembled, and supported in the US. Skydio X2 meets the supply chain and cybersecurity standards required by DOD and Congress (Section 848 of FY20 National Defense Authorization Act). X2 will also comply with the American Security Drone Act.
- Trusted drone provider for US Federal Government. Skydio was selected as the sole provider for the U.S. Army's Short Range Reconnaissance (SRR) Program of Record and is an approved vendor in DIU's Blue sUAS Project.

## DUNS / CAGE / NAICS / PSC CODES

- **DUNS Number:** 080069116
- Tax ID: 46-5344747
- CAGE: 86PV4
- · NAICS:
  - 336411 Aircraft Manufacturing
  - 541715 Research and Development in the Physical, Engineering, and Life Sciences (except Nanotechnology and Biotechnology)
  - 511210 Software Publishers

#### **PAST PERFORMANCE**













"Skydio's autonomy capabilities allowed us to perform better operations, more efficiently. Their trustworthy obstacle avoidance makes it possible for us to do flights at low-altitude and in complex urban environments that we would otherwise not be able to perform."

#### AUSTIN WORCESTER

Sr Program Manager, sUAS Civil Air Patrol

