

NYSE: UAVS

Investor Presentation | October 2023

AgEagle Aerial Systems Inc.

Taking Autonomous Flight Performance to a Higher Level

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AgEagle offers customer-centric, advanced autonomous drone solutions that drive revenue at the intersection of flight hardware, sensors and software

DRONES, SENSORS & SOFTWARE FOR AUTOMATED AERIAL INTELLIGENCE

AgEagle delivers innovative autonomous robotics solutions that solve mission critical problems for our commercial and government clients

Flight
Hardware
eBee

Sensors

ALTIM-PT™
RedEdge-P™

Software


MEASURE
Ground Control

Field Check 

World Class, Industry-Trusted Brands

OUR CORE VALUES

CURIOSITY

This pushes us to find value where others are not looking and deliver solutions best-suited to meet our clients' unique needs.

PASSION

This fuels our obsession with excellence and desire to understand the problems our clients face or will face in the future and surpass them.

INTEGRITY

This is not optional or situational at AgEagle. Integrity is the foundation for everything we do.

BEST-IN-CLASS SOLUTIONS: HIGH PRECISION FIXED-WING DRONES



eBee™

#1 fixed wing drone in the world & leading provider in the USA according to FAA

- Performed over one million flights globally
- Lightweight, hand-launched and able to operate vast distances Beyond-Visual-Line-of-Sight (BVLOS)
- First UAVs to be approved by the FAA for Operations Over People (OOP) and Operations Over Moving Vehicles in the United States
- First drone to receive EASA Design Verification for BVLOS and OOP and first to receive EASA's C2 Certificate
- eBee X cleared to fly OOP in Canada and BVLOS in Brazil
- In April 2023, awarded Contract byDoD Defense Innovation Unit to Equip eBee VISION drones with RAS-A IOP compliant ground control capabilities

eBee

VISION

Next Generation Intelligence, Surveillance and Reconnaissance Drone

For Military, Public Safety & Commercial
Drone Operators Worldwide

4K video capture



Detect, track, and geo-locate objects

32x zoom



Live video feed from up to 12 mi | 20 km

Thermal imagery



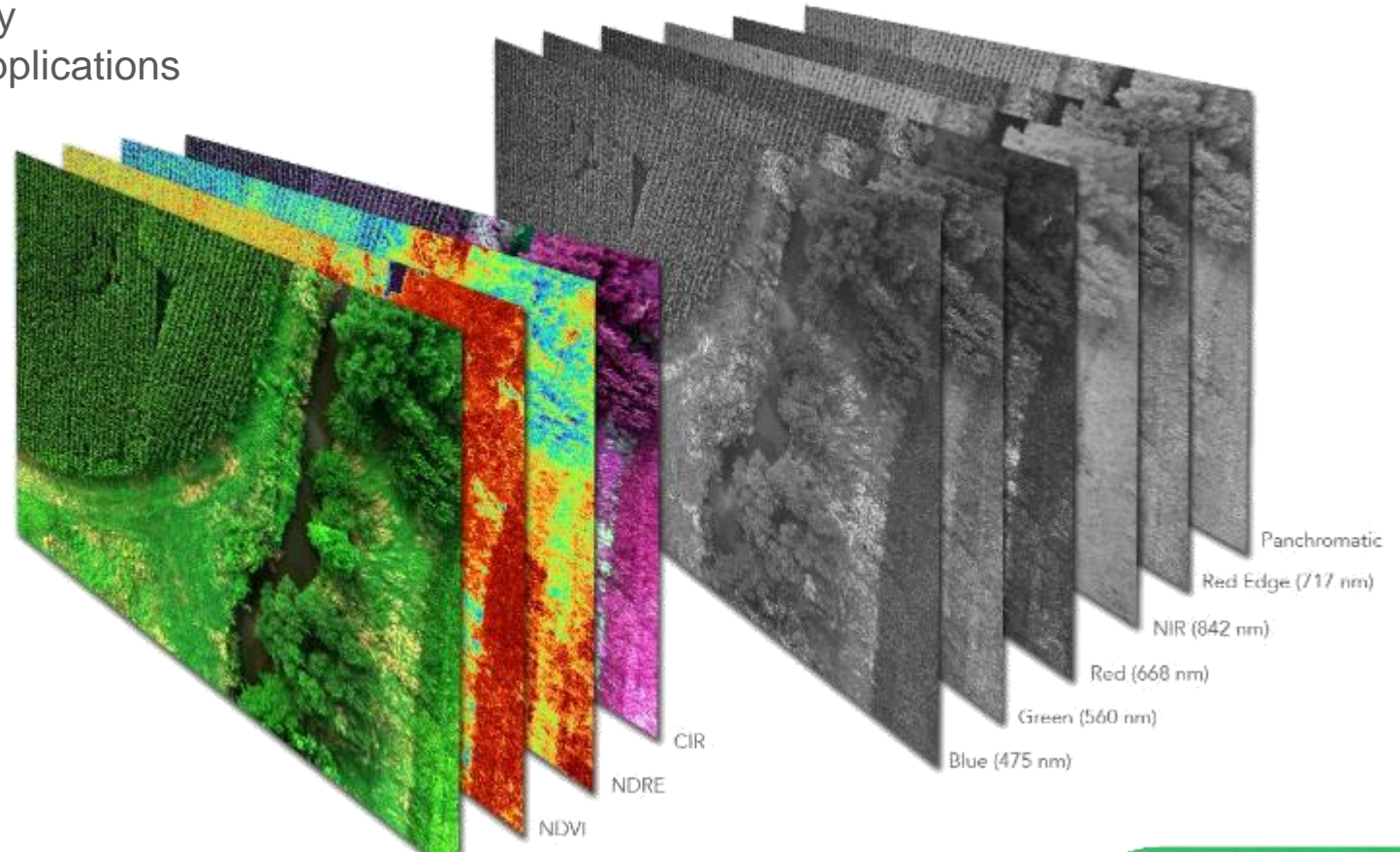
Night vision capabilities

- Commercially launched September 2023
- First sales to European Military Forces in March 2023; demos and early deliveries to defense agencies across U.S. and Europe underway
- Up to 90 minutes flight time; deployed in under three minutes by one person
- 4K video resolution with 32X zoom and thermal observation capabilities at distance of up to 12 miles

BEST-IN-CLASS SOLUTIONS: HIGH PERFORMANCE SENSORS

RedEdge-P™ & Altum-PT™

- Best in class multispectral, panchromatic & thermal sensors
- Integrated with over 150 different drones
- Featured in over 100 research publications globally
- One of the market leaders for agricultural drone applications



BEST-IN-CLASS SOLUTIONS: HIGH PERFORMANCE SENSORS



RedEdge-P™ dual

Latest Sensor Innovation Introduced to Market in May 2023

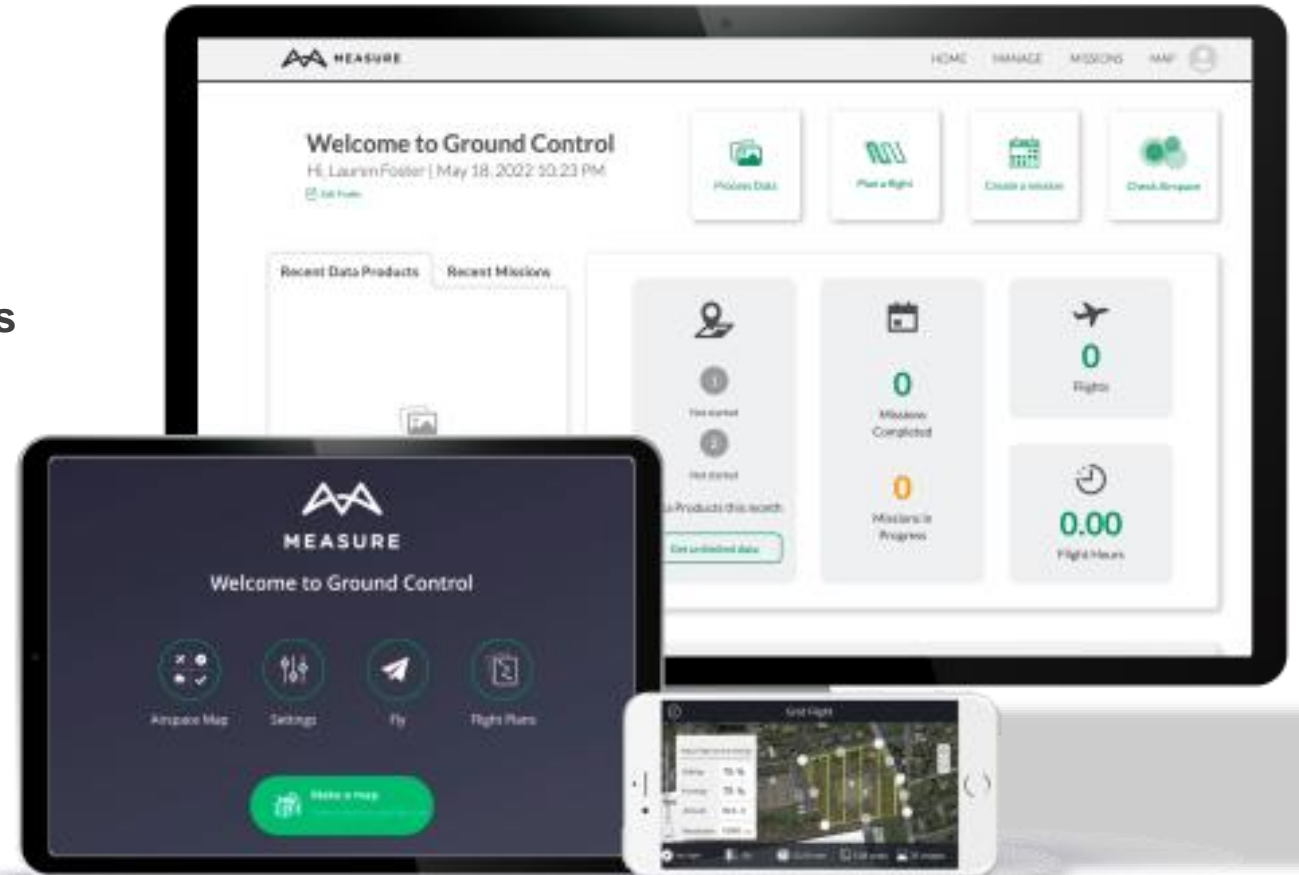
- 10 spectral bands at 1.6 MP each
- Purpose-built for mirroring Landsat 8 and Sentinel-2 satellite bands in just one flight and at higher resolution of 0.8 inch per pixel at 200 feet
- Doubles analytical capabilities with single camera workflow
- Coastal blue band – the first of its kind in the market – was specifically designed for:
 - vegetation analysis of water bodies
 - water management
 - habitat monitoring, protection and restoration
 - Vegetation species and weeds identification

BEST-IN-CLASS SOLUTIONS: HIGH PERFORMANCE SOFTWARE-AS-A-SOLUTION

Drone Management and Flight Planning Made Easy

Measure Ground Control

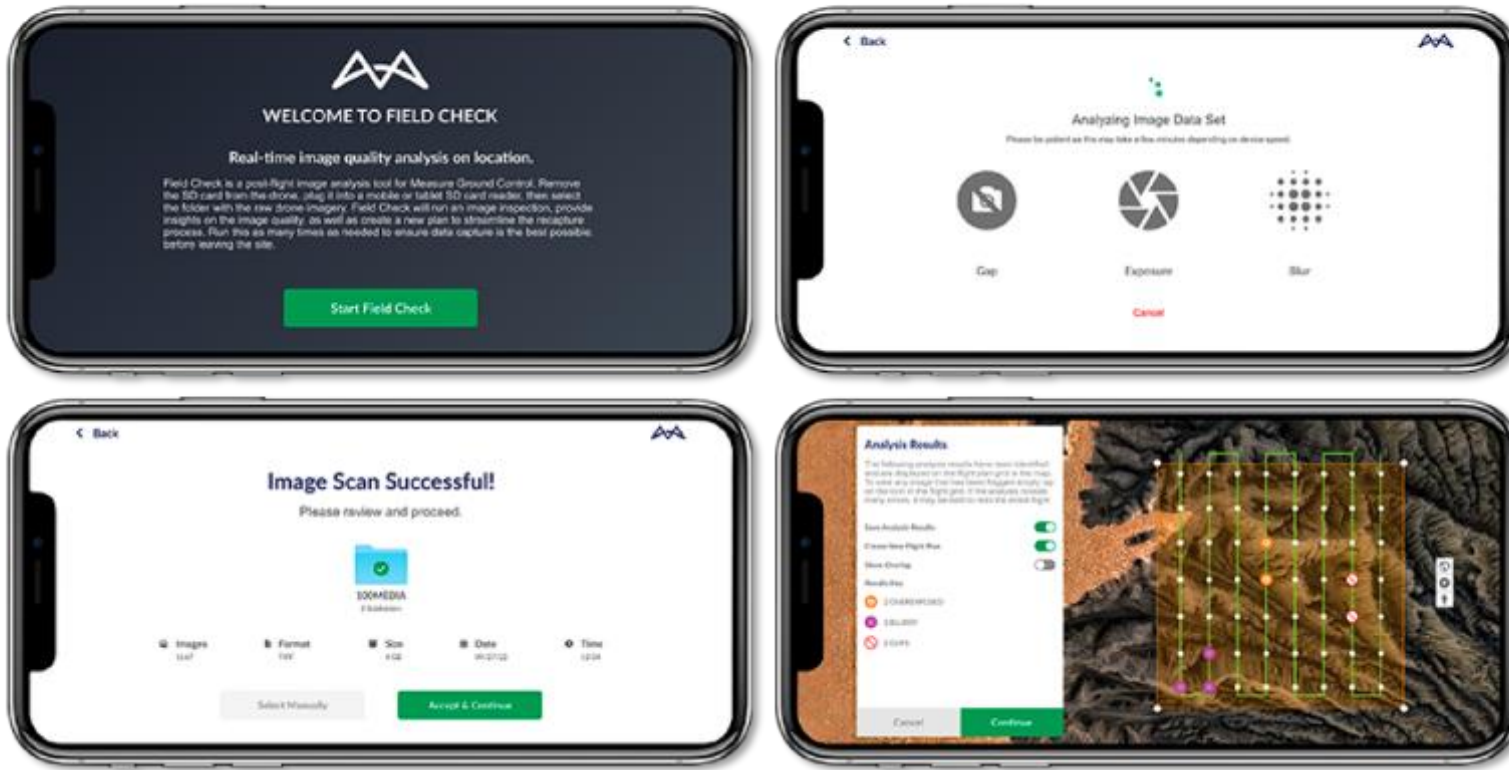
- Leading drone operations and data management software
- Plans missions and autonomously executes flights
- Tracks activity and processes and analyzes data
- Features secure data storage and sharing; online collaboration and reporting
- Customer base of Fortune 500 and other industry-leading companies



BEST-IN-CLASS SOLUTIONS: HIGH PERFORMANCE SOFTWARE-AS-A-SOLUTION

Field Check

Capturing Target Imagery Right the First Time



- Latest AgEagle innovation unveiled in April 2023
- Flags poor quality, missing or blurry drone-captured imagery, as well as images with insufficient overlap or exposure
- Automatically generates a new flight plan to recapture essential images
- Enables drone operators to review and validate quality of imagery on project work site
- Eliminates time loss and costs associated with project reworks

WORLD CLASS CUSTOMERS



AGRICULTURE



ENERGY



INSPECTION



GOVERNMENT








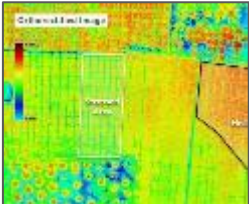


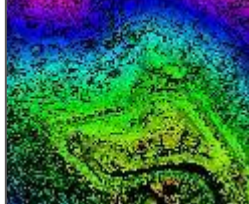




US Army Corps of Engineers®

SKYROCKETING OPPORTUNITY: RAPID MARKET EXPANSION

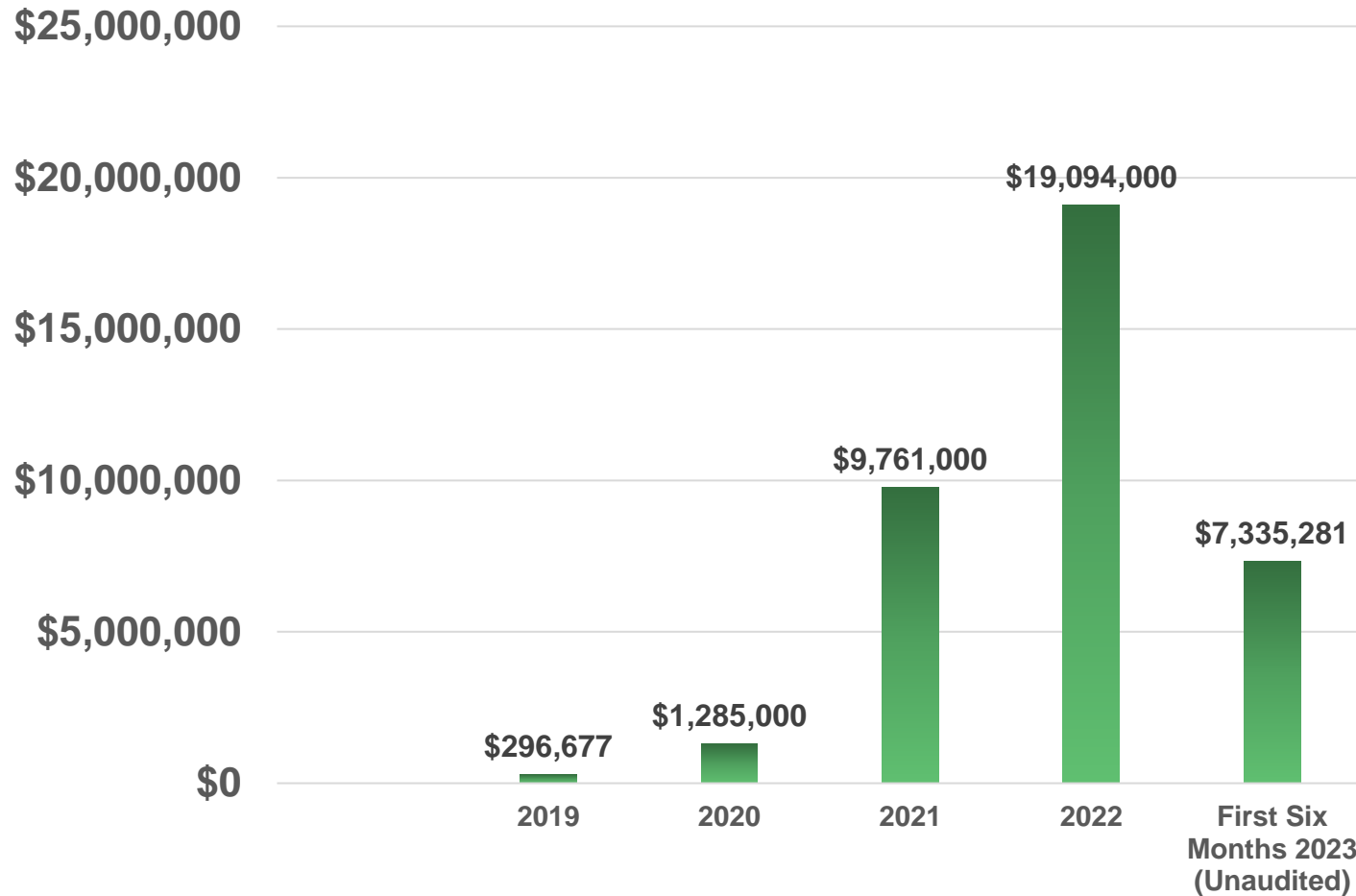


Global Market Insights: Global Commercial Drone Market | November 2022

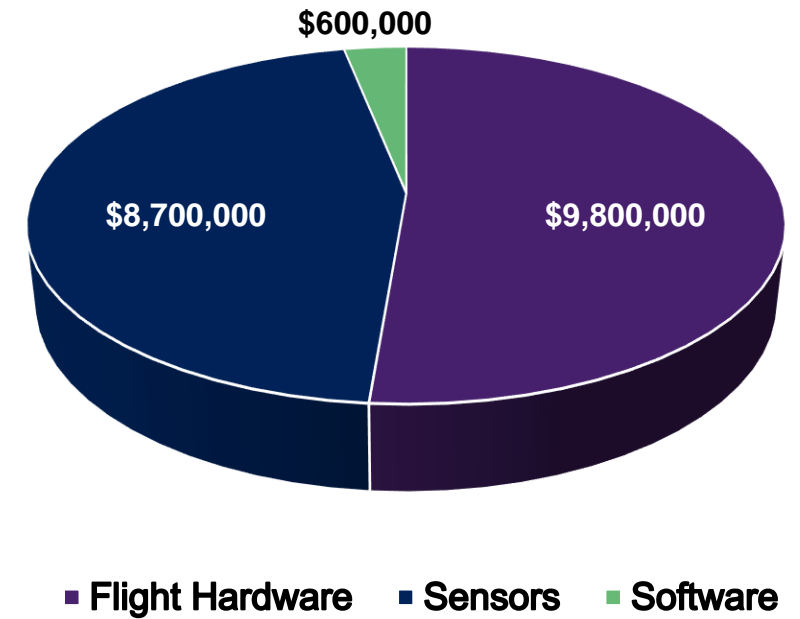
AGRICULTURE 	CONSTRUCTION 	DEFENSE 	ENVIRONMENTAL MONITORING 	FORESTRY 	MINING, QUARRIES 	PUBLIC SAFETY 
RESEARCH & EDUCATION 	SERVICE PROVIDERS 	SURVEILLANCE 	SURVEYING, MAPPING, GIS 	TURF MANAGEMENT 	UTILITIES & ENGINEERING 	

HISTORICAL REVENUE PERFORMANCE: DYNAMIC GROWTH ON TAP

Fiscal Years Ended December 31 | Audited



FY2022 Segment Revenues





MARKET SNAPSHOT

Exchange:	NYSE American
Ticker:	UAVS
Recent Stock Price (As of 10-2-2023):	\$0.17
52-Week High/Low:	\$0.65/\$0.15
Market Capitalization:	\$18.62 Million
Shares Outstanding:	109.51 Million
Fiscal Year End:	December 31

WHY AGEAGLE?

- Proprietary technologies, in-house capabilities and industry experience | ISO:9100 certified
- More than just customer- and product-centric, we are obsessed with innovation and knowing the needs of our customers before they do
- Market-tested drones, sensors and software solutions have earned longstanding trust and fidelity of customers worldwide
- Leading the industry in winning regulatory clearances for BVLOS and OOP missions
- Global network of more than 200 resellers in 75+ countries worldwide | GSA Contract Award in April 2023
- Focused on incremental revenue growth through global commercial and government market penetration



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www.ageagle.com