TAKING AGRICULTURE INTELLIGENCE TO THE NEXT LEVEL

Pioneering, Innovating and Advancing Aerial Imagery-Based Data Collection and Analytics Solutions
This presentation and other written or oral statements made from time to time by representatives of AgEagle Aerial Systems, Inc. contain “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934. Forward-looking statements reflect the current view about future events. Statements that are not historical in nature and which may be identified by the use of words like “expects,” “assumes,” “projects,” “anticipates,” “estimates,” “we believe,” “could be,” “future” or the negative of these terms and other words of similar meaning, are forward-looking statements. Such statements include, but are not limited to, statements contained in this presentation relating to our financial and operational performance, business, business strategy, expansion, growth, products and services we may offer in the future and the timing of their development, sales and marketing strategy and capital outlook. Forward-looking statements are based on management’s current expectations and assumptions regarding our business, the economy and other future conditions and are subject to inherent risks, uncertainties and changes of circumstances that are difficult to predict and may cause actual results to differ materially from those contemplated or expressed. We caution you therefore against relying on any of these forward-looking statements. Should one or more of these risks or uncertainties materialize, or should the underlying assumptions prove incorrect, actual results may differ significantly from those anticipated, believed, estimated, expected, intended or planned.

Important factors that could cause actual results to differ materially from those in the forward looking statements include: a continued decline in general economic conditions nationally and internationally; decreased demand for our products and services; market acceptance of our services; impact of any litigation or infringement actions brought against us; competition from other providers and services; risks in product development; inability to raise capital to fund continuing operations; changes in government regulation; the ability to complete customer transactions and capital raising transactions.

Factors or events that could cause our actual results to differ may emerge from time to time, and it is not possible for us to predict all of them. We cannot guarantee future results, levels of activity, performance or achievements. Except as required by applicable law, including the securities laws of the United States, we do not intend to update any of the forward-looking statements to conform these statements to actual results. All forecasts are provided by management in this presentation for illustrative purposes only and are based on information available to us at this time. Management expects that internal forecasts and expectations may change over time.
AgEagle is engaged in pioneering and advancing aerial imaging data collection and analytics technologies that solve mission critical problems for stakeholders in:

- **U.S. hemp cultivation**
- **New and emerging drone delivery market applications**
- **Urban green management**
- **Precision farming**
- **Sustainable agriculture**

To date, we have processed 2 million acres of crops, analyzed data from 53 different crop types (including hemp) in 50 different countries, and created thousands of crop reports.
OUR PLATFORM SOLUTIONS

HempOverView
Statewide Hemp Cultivation Registration, Oversight & Compliance SaaS Solutions

AgEagle
Proprietary Drone Manufacturing, Assembly and Customization

AgEagle
Addressing Emerging and/or Underserved High Growth Markets

AgEagle
Delivering User-Friendly, Sophisticated and Actionable Intelligence

ParkView
Drone-Enabled Urban Green Maintenance and Sustainability Solutions

FarmLens™
Proprietary Aerial Imagery-Based Data Collection & Analytics for Precision Farming and Sustainable Agriculture
• In December 2018 with the passing of the 2018 Farm Bill, industrial hemp is now recognized as an agricultural commodity, such as corn, wheat or soybeans.

• The still-budding industry – with $1.1 billion in revenues in 2018 -- is projected to more than double by 2022 to $2.6 billion¹

• In Florida, alone, State administrators predict that homegrown hemp is a “several million dollar industry that will become hundreds of millions in the next two years”²

• The hemp-derived CBD market may be worth as much as $16 billion by 2025 in America alone³

¹ New Frontier Data | December 2018
² FloridaPolitics.com | September 2019
³ Source: Cowen & Co. | February 2019 | Article published on Bloomberg.com
The innovative HempOverview SaaS solution, powered by AgEagle, elegantly marries the simplicity of a web-based data collection and management app with the power of map-based aerial imaging technology, supporting a full mobile- and desktop-based software package.

Four modules include:
- Registration
- Best Management Practices
- Oversight & Enforcement
- Reporting

State administrators, growers and processors are now able to connect, share, maintain proactive communications and collaborate on developing best practices for hemp cultivation registration, compliance and enforcement.
There is no other SaaS solution on the market that provides the multi-faceted level of support and services that HempOverview offers to all stakeholders in the hemp industry, matched by the level of experience and expertise of a specialized technology company that has been serving the global agricultural industry for nearly a decade.

<table>
<thead>
<tr>
<th>FEATURE</th>
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<tbody>
<tr>
<td>User-friendly digital interface for registration</td>
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<tr>
<td>Secure, authenticated log-in controls &amp; centralized reporting functions</td>
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<tr>
<td>Access to low (10m) resolution satellite imagery data</td>
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<tr>
<td>Access to advanced zone grid creation for sampling and inspections</td>
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<tr>
<td>Push notifications for reminders to amend planting/harvesting times, schedule inspections &amp; CBD/THC testing</td>
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<tr>
<td>Automated algorithmic change detection; auto-alerting of suspected problems:</td>
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<tr>
<td>Field is cut between overpasses</td>
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<tr>
<td>Field loses sections</td>
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<tr>
<td>Field boundaries do not align with registration</td>
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<tr>
<td>Field planting/harvesting are past date windows</td>
</tr>
<tr>
<td>Sections of field mature and grow at significantly different rates</td>
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<tr>
<td>Identify proximity of fields to residential developments, schools or other sensitive areas</td>
</tr>
<tr>
<td>Processing of high-resolution UAV imagery</td>
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<tr>
<td>An in-app annotation feature for adding notes and uploading pictures</td>
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<tr>
<td>Remote, global visibility of all hemp fields in operation with the State or Territory</td>
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<tr>
<td>Direct connectivity to affiliates through text messaging and email</td>
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<tr>
<td>Permitting and immediate online payment and payment processing</td>
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<tr>
<td>API connectivity to CBD/THC testing lab data</td>
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<tr>
<td>Tracking hemp lot sales to CBD processors</td>
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<tr>
<td>Ability to order real-time, high resolution imagery captured by drones for government inspection</td>
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<tr>
<td>Integration with State and local law enforcement databases</td>
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<tr>
<td>Management of CBD processor registration</td>
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Florida Department of Agriculture & Consumer Services Selects AgEagle's HempOverview for Managing Statewide Hemp Farming Registration Process

NEODESHA, Kan., Nov. 12, 2019 (GLOBE NEWSWIRE) -- AgEagle Aerial Systems Inc. (NYSE American: UAVS), an industry leading provider of advanced aerial imagery and data collection and analytics solutions, today announced that the Florida Department of Agriculture and Consumer Services (FDACS) has chosen AgEagle's HempOverview software-as-a-solution (SaaS) platform to manage the online application submission and registration process for hemp growers and their farms and hemp fields for the 2020, 2021 and 2022 planting seasons.

Holly Bell, Florida's Director of Cannabis, stated, "Our Department and Commissioner Nikki Fried are committed to building the nation's best state hemp program, which includes the regulatory infrastructure to get permits in hand and seeds in the ground. With thousands of growers expected to apply for permits for the 2020 planting season, we look forward to working closely with AgEagle to ensure that our online registration platform is fully operational and ready to begin issuing permits in the coming months."

Read More
The drone logistics and transportation market is projected to grow from $11.2 billion in 2022 to $29.1 billion by 2027, at a CAGR of 21.01% during the forecast period… The commercial sector is estimated to lead the market in 2022 with increasing use of drones for parcel delivery, delivery of medical supplies and food delivery.

Source: Research and Markets | Drone Logistics and Transportation Market by Solution, Sector and Region – Global Forecast to 2027 | June 2018
Increasing demand for faster delivery in the logistics industry is fueling capital investments in drone delivery initiatives. In fact, the FAA reports that registration of commercial UAV market will triple in size by 2023 with an estimated 823,000 drones flying at that time.
• AgEagle is a recognized leader in the delivery of the agriculture industry’s most rugged, durable precision UAVs
  
  • Two proprietary fixed-wing models designed specifically for precision and sustainable farming applications

• Sales & leasing | manufacturing and/or assembly | industry application customization

• Recently entered high growth drone package delivery industry through contract with major ecommerce company
  
  • Custom component sourcing and UAV assembly for use in tethered flight testing
• Designed specifically for assessing and supporting sustainability initiatives involving municipal, state and federal parks and public recreation areas

• Features same underlying imaging technology and robust data analytics capabilities of FarmLens

• In March 2019, Denver Parks and Recreation signed as first municipal customer on the Parkview platform; more than 6,000 acres of public green space to be routinely assessed and monitored using aerial imagery and sensor data

• Represents highly promising market expansion opportunity for AgEagle outside of traditional Agriculture industry
**FIELD INTELLIGENCE**

Park managers use the platform to make informed decisions on water usage, pest control and natural resource conservation; and to proactively manage sustainability initiatives.

**REPORTING**

Park Managers can use reports to track, document and confirm that maintenance of green infrastructure is well aligned with sustainability and other mission critical objectives.

**URBAN GREEN BENEFITS**

- Improved water conservation
- Attraction of investment and redevelopment
- Revival of distressed neighborhoods
- Increased outdoor recreational opportunities = better public health

AgEagle can help park managers verify and/or improve their sustainability practices.

May result in material cost savings associated with responsible water usage and pest and weed controls.

Sustainable urban green infrastructure helps align social, economic, public health and environmental goals.

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Sustainable urban green infrastructure helps align social, economic, public health and environmental goals.
Enables PC-based or mobile users to:

- Plan a full day of drone-image collection, pilot their drone(s) and review actual flight details;
- Convert drone images into crop health indicators;
- Directly input data for sustainability scores - in fact, users can access their sustainability scorecard in real-time enabling them to visualize the impact of individual field decisions on their overall sustainability objectives;
- Upload chemical application receipts to enable efficient tracking of products when digital application data layers are not available;
- Upload field scouting images to the FarmLens™ platform;
- Access real-time weather conditions and satellite imagery;
- Export auto-created zone maps;
- Seamlessly share actionable data with other members of their team in real-time across both mobile and standard messaging platforms; and
- Directly integrate with several farm management systems - enables users to maintain their current technology environment while enhancing the measurement of precision and sustainability metrics.

To date, FarmLens has processed 2 million acres of crops, analyzed data from 53 different crop types in 50 different countries, and created thousands of crop reports.
**Scoring**
- To gauge success on a basis of percent efficient points
- Every new step is given a percent gain toward meeting sustainability objective(s)
- Clear year-over-year indication of progress

**Reporting**
- Visualize trends and progress for multiple operations
- Printable documents highlighting metrics
- Transparent datasets on how the metrics were created
- A certification that AgEagle stands behind the sustainability of a crop or urban green space based on our clear metrics
<table>
<thead>
<tr>
<th>Platform Solution</th>
<th>Hardware Sale(s)</th>
<th>Initial Licensing/ Set-Up Fee</th>
<th>Annual Fee Per Module</th>
<th>SaaS Licensing Fee(s)</th>
<th>Customization Services</th>
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<tbody>
<tr>
<td>HempOverview</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
<td>✅</td>
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<tr>
<td>AgEagle</td>
<td>✓</td>
<td></td>
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<tr>
<td>ParkView</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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<tr>
<td>FarmLens™</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
<td>✓</td>
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**MARKET SNAPSHOT**

<table>
<thead>
<tr>
<th>Exchange</th>
<th>NYSE American</th>
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<tbody>
<tr>
<td>Ticker</td>
<td>UAVS</td>
</tr>
<tr>
<td>Recent Stock Price</td>
<td>$.56</td>
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<tr>
<td>Market Capitalization</td>
<td>$8.50 Million</td>
</tr>
<tr>
<td>Shares Outstanding</td>
<td>15.17 Million</td>
</tr>
<tr>
<td>Estimated Public Float</td>
<td>8.41 Million</td>
</tr>
<tr>
<td>Fiscal Year End</td>
<td>December 31</td>
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**Bret Chilcott**  
Founder, President & Chairman of the Board  
- Founder and former CEO of Solutions by Chilcott  
- Pioneered first UAV for agriculture in collaboration with University of Kansas  
- Former VP of Business Development, First Source Composites  
- Held senior leadership roles at Cobalt Boats, Cessna Aircraft and Snap On Tools over 25+ year period

**Barrett Mooney, PhD**  
Chief Executive Officer  
- Founder and former CEO and President, HydroBio (sold to Monsanto in 2017)  
- Doctor of Philosophy, Agricultural and Biological Engineering, University of Florida  
- Member, American Society of Agricultural and Biological Engineers

**Nicole Fernandez-McGovern**  
Chief Financial Officer  
- Former CEO/CFO, Trunity Holdings, Inc. (OTCQB)  
- Founder and President of RCM Financial Consulting  
- Former Financial Manager, Elizabeth Arden (NASDAQ: RDEN)  
- Former Auditor, KPMG, LLP  
- MBA and Bachelors of Business Administration degree, University of Miami  
- Certified Public Accountant, State of Florida  
- Board Member, South Florida Chapter of Financial Executives International  
- Board Member, Pembroke Pines Charter Schools
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Nicole Fernandez-McGovern, Chief Financial Officer | NicoleF@ageagle.com

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