

Fleet Watch

AlarisPro Newsletter

ALARISPRO[®]
Fleet Management Platform

VOLUME 3 - OCTOBER 2024



**Improving Safety & Reliability for
the Aviation Industry!**

As we head into the final quarter of 2024, we wanted to take a moment to reflect on a few of our accomplishments this year. In our dedication to innovation and providing our customers with the best-in-class solutions to support their operations, we have added several new features to the AlarisPro platform including:

- Integrated Documents Library
- Enhanced Manufacturer Portal
- Inventory Reports
- LAANC integration with Airspace Link through the AirHub Portal
- Automated Notifications
- Updates to the time display
- Skydio integration

We welcomed several new customers this quarter to our roster of influential partners in the unmanned industry including Aerial Robotix, Skyports, Duke Energy, and Pickett and Associates. We also have several new clients to announce below.

AlarisPro has been growing internally as well. We added new members to our team earlier this year and they have all proven to be incredibly valuable assets. We are proud to say that we have several employees who will be celebrating 5 years of service with AlarisPro! While 5 years with any company is something to boast about, we believe that 5 years of dedication to a tech start-up is even more impressive.

Over the last decade, the unmanned industry has experienced remarkable growth across all sectors (consumer, commercial, military, etc.) and there have been many companies that have come and gone. It has taken an incredible team of highly driven and innovative individuals to keep AlarisPro positioned as an industry leader. Our small team has created a lasting foundation for our business. Resourceful, ready to solve problems, trustworthy, excellent communicators, critical thinkers, flexible and full of grit, these 3 employees have helped shape AlarisPro into what it is today. We can't thank them enough for all they do and we are excited about where this team is taking AlarisPro in the coming year!

Congratulations to our employees with five dedicated years of service to AlarisPro:

Donald Ferguson – Vice President, Development

Donna Kuang - Software Developer

Alexandra Harrison - Software Developer

NEWSLETTER HIGHLIGHTS

**Upcoming Tradeshow
Attendance for 2025**

Feature Highlight:
PDF Reports

Client Spotlight:
Aerial Robotix

Customer Exclusive Q&A:
*Examining the Impact of UAS in
Forestry Management & Control*



**Be sure to stay tuned for the next
issue of FLEET WATCH in early
2025!**

Tradeshows In 2025

This past year was our first time exhibiting at the Energy & Drone Robotics Summit in Houston, Texas and it was a tremendous success. We had very productive conversations with several organizations and made many new connections. Our team spent quite a bit of time discussing how AlarisPro supports BVLOS as well.

Our Founder and CEO, Tony Pucciarella, was also in attendance at the CUAV Expo just a few weeks ago in Las Vegas, NV and reported a lot of excitement about AlarisPro and the comprehensive suite of solutions that our platform offers.

We're already booked and looking forward to two tradeshows in 2025! These events are always a fantastic way to stay current on industry trends and connect with other industry professionals.

Mark your calendars for:

Xponential 2025

Monday, May 19 – Thursday, May 22, 2025

George R. Brown Convention Center, Houston, TX

Booth # 3339



9th Annual EDR Summit 2025

Monday, June 16 - Thursday, June 18, 2025

The Woodlands Waterway Marriott, Houston, TX

Booth # 417



AlarisPro Enables BVLOS Operations

As we approach 2025, we plan to keep advancing the possibilities for fleet management.

The FAA is close to releasing the draft rule for BVLOS. One of our top priorities at AlarisPro is supporting Beyond Visual Line of Sight (BVLOS) operations and the pending FAA regulation which is an essential and recurring hot topic. AlarisPro has been planning this for years and is uniquely positioned to support BVLOS operations as well as compliance. We will be releasing a point paper soon that details our unique ability to support these essential requirements. Below are a few AlarisPro features that will be highlighted in the paper:

- Comprehensive Fleet Management based on piloted aviation metrics
- AlarisPro is the only UAS platform that provides component-level visibility and metrics
- Safety Management System (SMS) tools that can be customized to your needs including a Flight Risk Assessment Tool (FRAT)
- Documents Library with the ability to assign and track documents for reading

AlarisPro customers are always driving our ideas, improvements, and implementations. With innovation, transparency, quality, expertise, safety, and community as our core values, AlarisPro is working to ensure our customers and partners know without a doubt that we always have their best interest in mind.

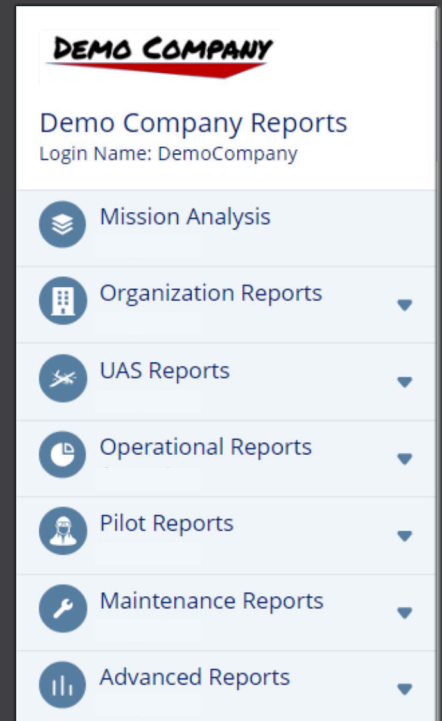
FEATURE HIGHLIGHT: PDF Reports

The AlarisPro Fleet Management platform includes over 20 detailed aviation-grade operational reports to help run a safe and efficient program.

Examples include:

- Reports on pilots, aircraft, and the organization
- Real-time updates to tables and graphs
- Project reports and schedules
- Aircraft availability tracking
- Component times and estimated replacement
- Dates based on “ops tempo” or the system
- Custom reporting
- Maintenance labor reporting

All reports that are presented in table form can be downloaded in a CSV format. Recently, we began adding the ability to download some of the reports in a PDF format with your logo at the top of the page. In addition to the reports page, users also have the option to receive weekly (and/or daily) operational summaries via email. These email reports are sent automatically at the respective interval.



OTHER FEATURE HIGHLIGHTS & RECENT UPDATES:

- FRAT available for use on the AlarisPro Field Ops mobile app (available in offline mode as well)
- Enhanced functionality for our Skydio Cloud Integration
- Document Library with the ability to assign and track reading assignments
- Updated Video Library

UPCOMING FEATURES:

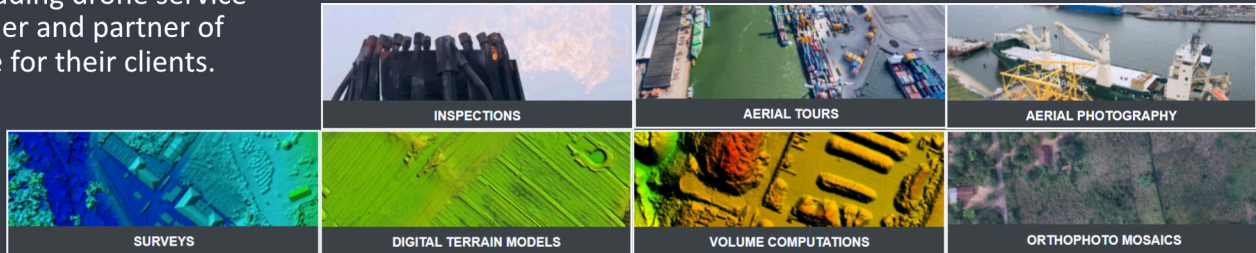
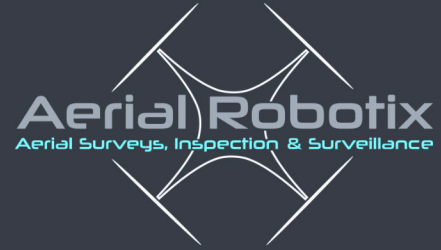
- Addition of Safety Management System (SMS) tools to compliment our Flight Risk Assessment Tool (FRAT)
- Enhanced features to allow organizations to add a new UAS to their fleet their fleet through automated online payment
- Down-select AlarisPro Flight Log Mission - This feature will allow administrators to select which missions from the AlarisPro UAS mission field will be available for their pilots to select

SCHEDULE A DEMO TO LEARN MORE!



CLIENT SPOTLIGHT

Earlier this year, **Aerial Robotix** joined our roster of successful clients who trust AlarisPro with their fleet management needs. With a shared vision of enhanced reliability in the unmanned industry, we are excited to equip Aerial Robotix with an unbiased view of their fleet operations; thereby helping them to improve safety, reduce maintenance costs, and increase operational efficiency. Aerial Robotix provides services using UAVs in the West African region and aims to be the leading drone service provider and partner of choice for their clients.



Exclusive Q&A:

Examining the Impact of UAS in Forestry Management & Control

Unmanned Systems Technology recently sat down for an exclusive interview with AlarisPro customer, the US Forest Service. Dirk Giles, National UAS Program Manager for USFS, gave an insightful look into how the agency is leveraging UAS technology to enhance forestry management capabilities whilst prioritizing safety, efficiency, and human expertise. AlarisPro is proud of the work the USFS is doing and we are honored to have been mentioned in this story!

"From a software and system perspective we found a one stop shop for the aircraft and the pilot within AlarisPro. We did not want to have a separate tracking tool for every programmatic aspect and we sought out a single source to manage the fleet, maintenance, and pilot. We are very proud supporters of AlarisPro and as we are onboarding our national and regional Avionics Inspectors the utility of this tool has far-reaching impacts.....The pilot and fleet management aspects of AlarisPro have propelled the agency forward to meet and adhere to our policies as well as ensuring that we are providing the best products to our field-based collateral duty pilots. We can now track trends in real time which is a beyond powerful tool."



[Read the full story here!](#)

WE ARE EXCITED TO WELCOME SEVERAL NEW CUSTOMERS AND A COLLABORATION:



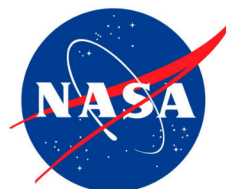
Confidential U.S.
Department of
Defense Client



Shenandoah Valley
Electric Cooperative



Windracers:
low-cost self-flying
cargo aircraft



Collaboration with
NASA



Return Customer:
Geospacial
Consulting Group
International

Future AlarisPro Integration Tools

AlarisPro customers are always at the forefront of our minds, driving our ideas, improvements, and implementations. A few months ago, we surveyed our customers on potential integration tools they would like to see incorporated in the AlarisPro platform. Our team is planning to incorporate the feedback we received into our road map for potential future integrations. Below is a summary of our results:

When asked what they would rank as the #1 category for future AlarisPro integration, responses included:

- Flight Management
- Maps and Mission Planning
- Project Management
- Aircraft Manufacturer

When asked to rank their top 3 specific tools for future AlarisPro integration, responses varied but specific product integration requests included:

- ESRI maps
- Freefly
- Mission Planner
- OneSky UTM
- Airspace Link
- DroneDeploy
- Wingtra
- DroneTag
- DJI

If you're a current customer, stay tuned for additional surveys like this in the coming months! In the meantime, if you have a suggestion, we would love to hear from you! Simply drop us an email.

ASK AN EXPERT:

Do you have questions about UAS fleet management or specific questions about using the AlarisPro Fleet Management Platform or its features? Submit your questions and get answers from the AlarisPro team in the next issue.

Email your questions with the subject line "ASK AN EXPERT" to: info@AlarisPro.com

ARE YOU A CUSTOMER WHO WANTS TO BE FEATURED IN OUR NEXT NEWSLETTER?

Submit your request to: Marketing@AlarisPro.com

If you haven't already, please be sure to follow us on LinkedIn for more updates



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