



Aerial Imagery

Above The Rest

Need Aerial Imagery ?

This booklet will provide insight into our company, the services we provide and how the process of contracting our aerial imaging service works.



About Us

Aroostook Unmanned Aerial Services is a DBA of Aroostook Enterprises LLC, a registered Maine Limited Liability Corporation. Our business is based in Saint Agatha, Maine, and we provide service throughout the state.

Aroostook Unmanned Aerial Services provides all aspects of aerial services using unmanned aircraft systems (UAS aka "drones").

Aroostook Unmanned Aerial Services is owned and operated by the Mazo family. Operations are managed by Chief Pilot John Mazo, a retired federal agent with 25 plus years of government service. His multi-discipline background includes geospatial information systems (GIS), Air and Marine operations (including UAS), photography and program management. He is a certified FAA pilot with a remote pilot rating for small unmanned aircraft systems (sUAS).



John Mazo with President George Bush

Mission

To rise **ABOVE THE REST** providing our clients with the highest quality unmanned aerial services using the latest technology.

Vision

To offer the most innovative, flexible, and cost effective unmanned aerial services in the state of Maine.

Values

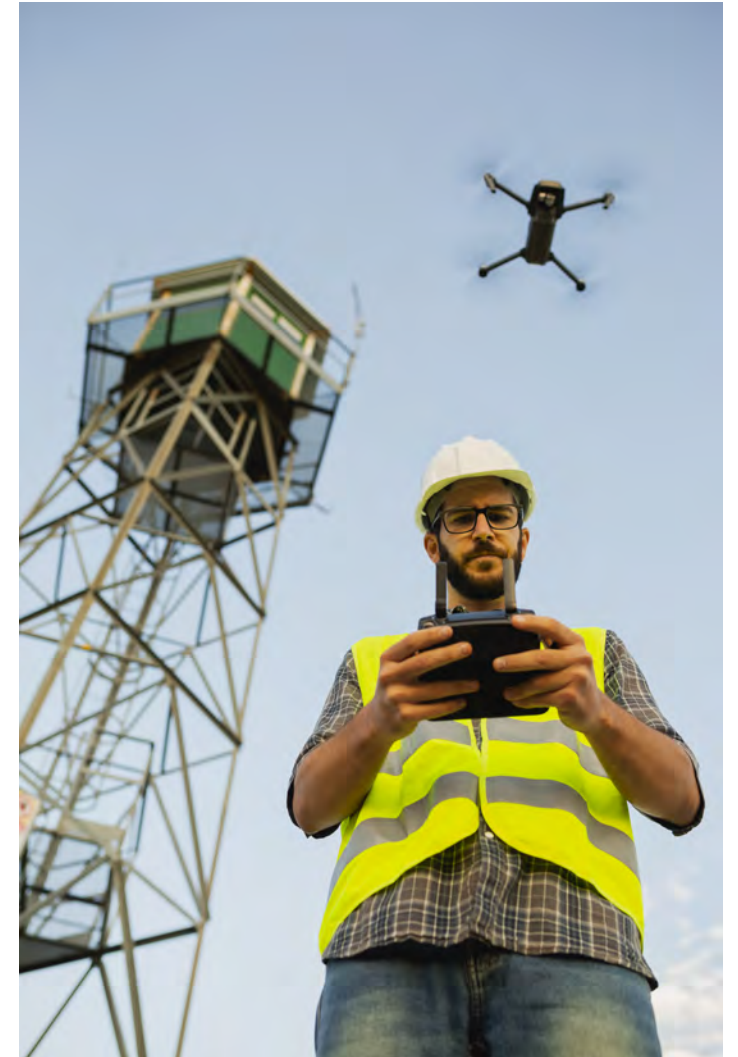
In today's world, the rules of business are rapidly changing. We believe that, while versatility is key, our values must not waiver. We operate at all times with integrity, courtesy and discretion.

These principles are the foundation for our operating policies and approach to clients.

Our values are the cornerstone of what makes us who we are and is the basis for everything we do.

Our Philosophy

- Provide our services using the highest quality standards in the industry
- Deliver a level of service that exceeds our clients' expectations
- Adopt new technologies and techniques to the advantage of our clients and our business



OUR SERVICES

Construction

Aroostook Unmanned Aerial Services provides aerial imagery and video services for Construction projects, Energy sites and more. Construction site aerial imagery helps keep projects on schedule and on budget.

With aerial imagery, stakeholders get a comprehensive overview of the job site from planning to completion, visually documenting and monitoring activities along the way.

This comprehensive overview aids in robust project and time management, saving money and satisfying clients.

Aerial imagery and video services also provide a safe vehicle for site inspection, delivering real-time data from hazardous areas and helping contractors mitigate problems before they worsen.

By using aerial imagery in construction projects, Aroostook Unmanned Aerial Services provides contractors and site managers an affordable method for obtaining actionable information and visual collateral that leads to smarter business decisions throughout the construction process.



OUR SERVICES



Real Estate

Aroostook Unmanned Aerial Services offers many advantages for residential and commercial properties. Today's real estate professionals use aerial imagery to maximize leads and sales, and manage projects and properties more efficiently.

Aerial imaging in commercial real estate development and property management makes it easier to select, build and manage properties. From site selection to enhanced marketing, aerial imagery saves time and money.

OUR SERVICES

Agriculture

Aroostook Unmanned Aerial Services provides aerial imaging and data services for farming, forest and land stewardship, and more.

Aroostook Unmanned Aerial Services support precision agriculture.

In agriculture, growers must cut costs while maximizing the land's economic production. Working around elements like weather patterns and land movement can be a major challenge, especially over hundreds of acres of land with different ecologies, assets, and environmental obstacles.

Aroostook Unmanned Aerial Services help growers apply precision agriculture techniques for better crop management.

We can provide imagery and data, covering large land areas quickly to pinpoint where actions are needed.

We can also deliver real-time feedback on soil, plant, moisture and topography to help maximize yield, avoid waste and bring more to the bottom line.



Emergency Services

Aroostook Unmanned Aerial Services provides aerial services for Emergency Response, Rebuilding & Recovery, and Insurance Assessments.

Drones in emergency situations safely provide comprehensive visual data from hazardous areas, helping rescue crews respond proactively rather than reactively.

Aerial drone services can be hugely beneficial during times of disaster. When lives are on the line and the environment is hostile, drones provide a quick and protective method for search and rescue teams to find survivors, assess danger, deliver supplies, and more. Additionally, the aerial data gathered by drones can be leveraged for pre-incident and post-disaster planning, helping recovery teams and insurance providers mitigate high-costs and tragedies before they happen. Drones are a cost-effective tool for rapidly gathering data-driven insights that keep people safe, no matter what environmental factors are at play.



©AroostookUAS

Saint John River Flooding - 2018

The Process

We work closely with our clients through all phases of the project. While projects differ on time-frame and budget, the steps in the process stay the same.

- **Initial Preparation** - This involves researching the airspace, local ordinances, distance to site location for travel, schedule availability, coordination with the client and generating a written proposal of project cost.
- **Mission Planning** - Once the proposal is approved by the client, mission planning begins. This is the stage where we apply and receive airspace approvals, select a launch site, plan the flight path, altitude and camera angles based on the clients requirements.
- **Flying the Mission** - Travel to the site, provide notification to the required parties (including law enforcement) as to what will be happening and how long it will take. Setup the launch site, prepare the aircraft and preflight the systems. Once ready, launch and fly the mission.
- **Post Processing** - Once back in the office it's time to process the imagery. The media is uploaded into our computers for processing and editing. After processing the imagery is exported to a deliverable electronic file format.
- **Imagery Delivery** - The imagery files are uploaded to a client specific Dropbox folder and a link is supplied for download directly to the clients computer.

OUR CLIENTS





Aroostook Unmanned
Aerial Services
PO Box 182
St. Agatha, Me 04772
PH: 207-619-0107
info@aroostookuas.com