

North Dakota
LEGENDARY

FLY WITH A LEADER



NDUAS.com

WHY NORTH DAKOTA IS TAKING THE LEAD

Expertise

A decade of UAS operational history through the University of North Dakota, U.S. Customs and Border Protection, North Dakota Air and Army National Guard and Grand Forks Air Force Base.

Experience

Nearly 50 years of manned aviation education and training experience at the University of North Dakota.

R&D

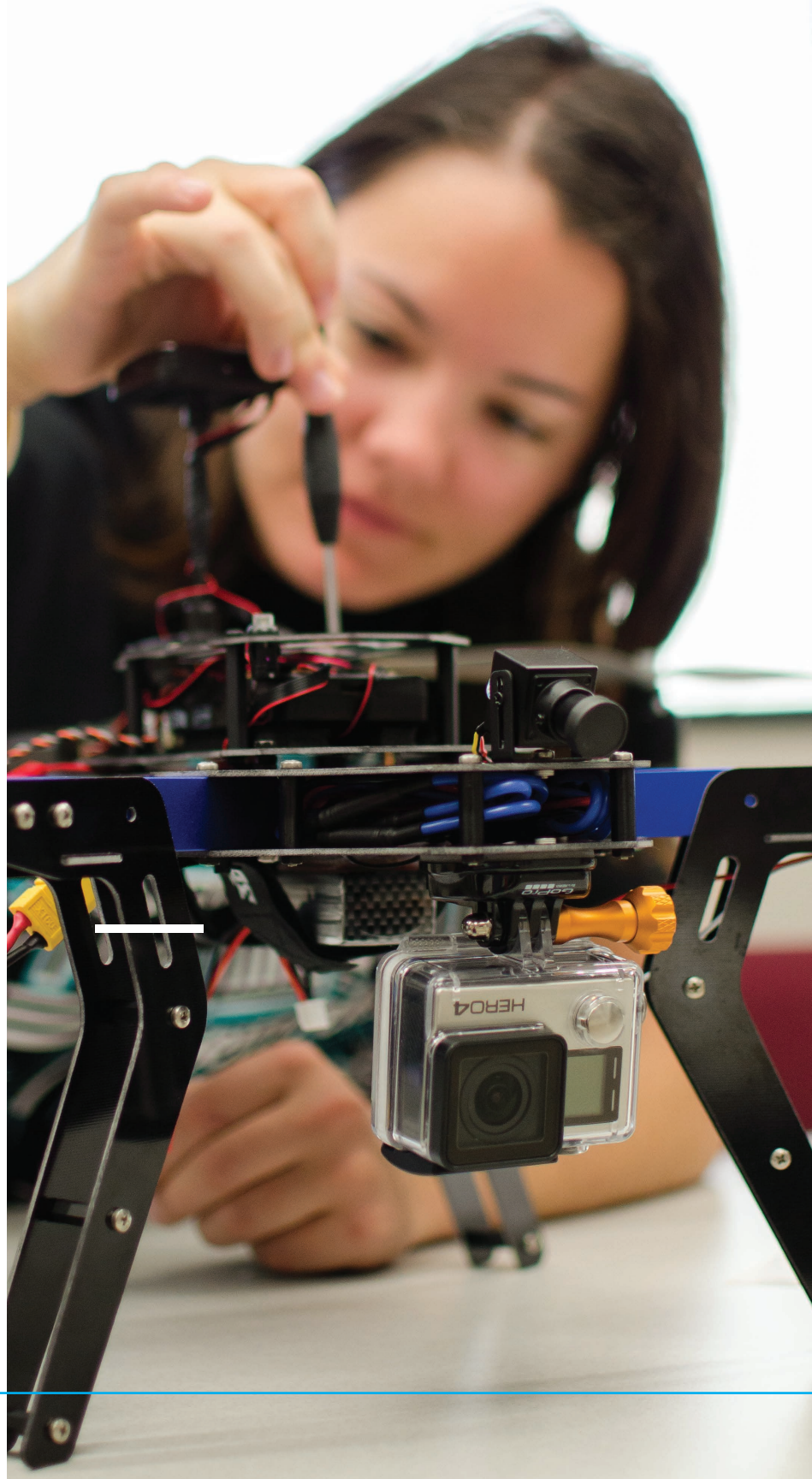
Northern Plains UAS Test Site and North Dakota's academic institutions are conducting leading edge UAS R&D specializing in aerospace, agriculture, energy and electronics engineering.

Opportunity

The nation's first commercial UAS business park and a business-friendly environment establish North Dakota as the place to capitalize on new opportunities in the UAS industry.

State Support

North Dakota has invested over \$34 million for the advancement of the UAS industry. UAS efforts are supported by state and local leaders, as well as North Dakota's congressional delegation.



OUR INNOVATION HUB



North Dakota's Northern Plains UAS Test Site (Test Site) is dedicated to developing the technologies, principles and procedures that will safely integrate UAS into the national airspace system. The Test Site is focused on conducting research in accordance with FAA objectives. The FAA selected North Dakota as one of six UAS test sites in December 2013.

The Test Site also focuses on facilitating industry driven research, working to increase UAS advancement, enable new business opportunities, and further establish North Dakota as a hub for UAS activity.

Funding

Funded by the State of North Dakota, enabling it to focus on research, engaging the FAA and private industry.

Airspace

Access to the entire state is available for testing at various altitudes and includes night flight capabilities.

Operations

Leveraging University of North Dakota personnel to facilitate UAS operations, and providing Test Site clients the option to execute their own operations with the help of Test Site personnel.

Expertise

Access to experts in aerospace, agriculture, oil and gas, electronics, engineering, law enforcement and more, all ready to engage with Test Site clients.

Support

Active collaboration between state and local government, private industry, academia and general aviation.

Synergy

Test Site clients will find many new opportunities in North Dakota, a hub for UAS advancement and activity.

“North Dakota offers unique opportunities for innovation. As a recognized leader in unmanned systems, Northrop Grumman is proud to partner in an area with a strong military presence, advanced university programs and residents open to cutting edge professions. There is so much room for growth in North Dakota; we are excited to be part of it.”

- Janis Pamiljans, Senior VP and General Manager
Northrop Grumman Aerospace Systems

MEET OUR PARTNERS

UNIVERSITIES

University of North Dakota

A world leader in aerospace education, UAS operations and safety. UND is home to the Center for UAS Research, Education and Training, as well as the John D. Odegard School of Aerospace Sciences.

North Dakota State University

A world leader in agricultural research, electronics engineering and miniaturization, coatings and polymeric materials and transportation.

Northland Community & Technical College

Providing important workforce training for the growing UAS industry with a UAS Maintenance Technician Program and an extensive Imagery Analysis Program.

PUBLIC

Grand Forks Region Economic Development Corporation

Committed to building the UAS industry in North Dakota by capitalizing on regional UAS expertise to create new business opportunities.

Greater Fargo Moorhead Economic Development Corporation

Fargo-Moorhead's business environment is evolving rapidly with focuses on technology and entrepreneurship – perfect for UAS companies.

Minot Area Development Corporation

Minot's broad industry base provides for the world through agriculture, powers the world through energy, and protects the world through the deterrence of the Minot Air Force Base, together creating a unique point of difference for UAS businesses.

Jamestown Stutsman Development Corporation

Dedicated to area economic development growth and diversification – just right for UAS industries.





PRIVATE

Botlink

A drone control platform featuring fully autonomous flight control with manual drag and drop flying as well as intuitive safety alerts. Controlled airspace alerts include full regulation compliance with no-fly zones, incorporating temporary flight restrictions and active military operational areas.

ComDel Innovation

Provides rapid time to market and manufacturing excellence of precision products for industries such as medical, agriculture and unmanned aircraft.

Edgedata

Equips enterprises to capture and leverage their data intelligence to hone a data-driven, competitive advantage.

Field of View

Engineers and sells innovative camera systems, software and image processing services for the agricultural aerial imaging and mapping industries.

Ideal Aerosmith

A recognized industry leader for its quality, reliability and precision, Ideal tailors a testing solution that meets your needs and then manages it through the entire product life cycle.

Sensurion

Sensurion designs, builds and provides operational services and training for the mobile detection, remote sensing and UAS markets. Sensurion manufactures and integrates sensor platforms and subsystems, including ground-based and aerial systems.

SmartC2

Developer of aircraft management software VirtualAirBoss, designed to help aviation businesses run more efficiently.

Unmanned Applications Institute International

Advancing the UAS industry by providing support for UAS training, research, program management and strategic planning.

NORTH DAKOTA: FLY WITH A LEADER

*#1 – First Designated UAS Test Site
(April 22, 2014)*

*#1 – First UAS-Focused Business Park
(October 15, 2015)*

*#1 – Best-Run State
(Wall Street 24/7, 4th consecutive year)*

*Over \$2.4 Billion in Tax Cuts since 2009
(North Dakota Tax Commissioner)*

UAS SUMMIT & EXPO

August 22-24, 2016

Alerus Center | Grand Forks, ND

www.theUASsummit.com

Join UAS Magazine, industry leaders, UAV manufacturers, payload providers, designers, and commercial operators at the one UAS event of the year that can combine previous event success with the most important insight of today's UAS world. The UAS Summit and Expo will combine the perspective of regional UAS personnel with the regulatory insight of national UAV entities all while offering attendees a glimpse into the commercial realities and major economic opportunities and possibilities present in the most exciting growth space in North America.

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DRONE FOCUS
CONFERENCE

JUNE 1, 2016
FARGO, ND

www.emergingprairie.com

GRAND SKY: OPEN FOR BUSINESS

Grand Sky is a 217-acre development park that combines the wide-open horizons of the Northern Plains with the advantages provided by an infrastructure planned specifically for unmanned testing.

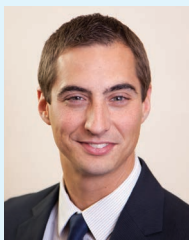
Grand Sky offers:

- Runway access and vertical takeoff capabilities
- 1.2 million square feet of building space including hangars and shop space, data centers and office buildings
- Partnerships with nearby UAS-focused academic institutions



For more information on Grand Sky, contact Thomas Swoyer, President, Grand Sky Development Company at 210-364-8306 or swoyert@grandskynd.com.

NORTH DAKOTA'S AUVSI TEAM



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