

Memorial University
Of Newfoundland and Labrador

PHOENIX AEROSPACE



SPONSORSHIP PACKAGE
2025-2026

30

Engineering Students

\$32,650

Total Budget (CAD)

2027

UAS Competition Year

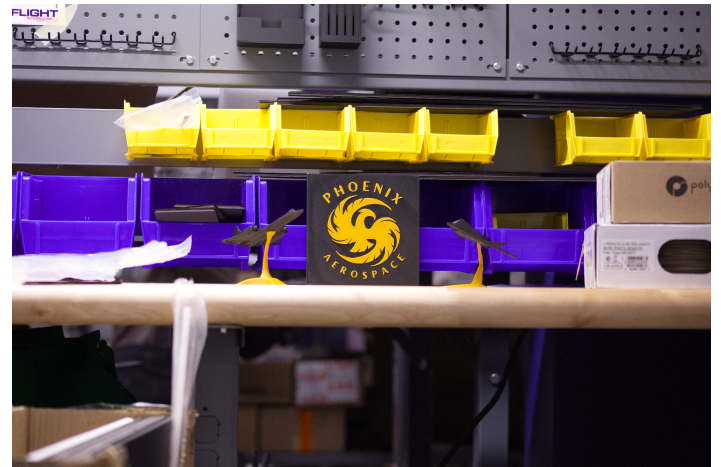
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Our Mission



Phoenix Aerospace is a team of 20+ students from Memorial University of Newfoundland designing an autonomous fixed-wing aircraft to compete at the UAS Challenge in 2027.

Our mission is to be a world-class competitor in UAV design while developing hands-on skills and professional project experience for the next generation of engineers in Newfoundland and Labrador.



(The bright minds behind Phoenix's success)

"We are not just building a drone; we are building the engineers who will shape the future of autonomous systems in Atlantic Canada."

02 The Challenge: UAS 2027

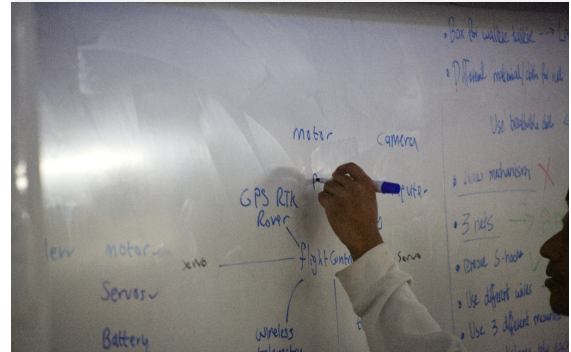
The UAS Challenge competition challenges student teams to design, integrate, report on, and demonstrate a UAS capable of autonomous flight and mission tasks. Competing with universities from all around the world.

Mission Tasks Include:

- Autonomous takeoff and landing
- GPS waypoint navigation
- Aerial imaging and target identification
- Airdrop payload delivery
- Rapid deployment (aircraft must fit into standard luggage cases)

Design Documentation

Teams are evaluated on their technical reports, system design, and engineering decisions before ever flying their aircraft.



03 Why Partner With Us?

Sponsoring Phoenix Aerospace is a direct investment in local talent, local capacity, and the future of technology in Newfoundland and Labrador. The autonomous aerial systems we are developing reflect booming global markets in package delivery, land imaging, defence, and more.

Talent Pipeline

Get early access to some of MUN's most driven engineering students actively seeking co-op placements, internships, and full-time roles.

Brand Visibility

Your logo on our aircraft, apparel, and digital platforms is seen by students, faculty, industry, and international competition judges.

Community Impact

Keep Newfoundland's engineering talent close to home. Your support directly enables hands-on, real-world training

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Sponsorship Tiers, Benefits & Budget Breakdown

Choose the partnership level that fits your organization. All sponsors receive formal recognition and our sincere gratitude.

Cadet \$500+ <i>Entry Level</i>	First Officer \$1,000 – \$2,499 <i>All Cadet benefits</i>	Captain \$2,500 – \$4,999 <i>All First Officer benefits</i>	Commander \$5,000+ <i>All Captain benefits</i>
LOGO PLACEMENT <ul style="list-style-type: none">✓ Website — small✓ T-shirt — small SOCIAL MEDIA <ul style="list-style-type: none">✓ Included in group sponsor post RECOGNITION <ul style="list-style-type: none">✓ Named in team presentations NEW✓ Certificate of sponsorship NEW	LOGO PLACEMENT <ul style="list-style-type: none">✓ Website — medium✓ T-shirt — medium SOCIAL MEDIA <ul style="list-style-type: none">✓ Included in group sponsor post EXCLUSIVE ACCESS <ul style="list-style-type: none">✓ Team resume book✓ Recruitment event invitation NEW	LOGO PLACEMENT <ul style="list-style-type: none">✓ Website — medium✓ T-shirt — medium✓ Aircraft — medium SOCIAL MEDIA <ul style="list-style-type: none">✓ Group post with tag✓ Dedicated sponsor post NEW EXCLUSIVE ACCESS <ul style="list-style-type: none">✓ Team resume book✓ Quarterly team update NEW	LOGO PLACEMENT <ul style="list-style-type: none">✓ Website — large✓ T-shirt — large✓ Aircraft — large (premium) SOCIAL MEDIA <ul style="list-style-type: none">✓ Highlighted featured post✓ Tagged in all posts EXCLUSIVE ACCESS <ul style="list-style-type: none">✓ Resume book + recruitment session✓ Invitation to test flight✓ VIP meet the team event NEW✓ Priority at outreach events NEW

We also welcome in-kind donations of materials, software, or services. Benefits will be commensurate with the value of the contribution

Budget Breakdown

Budget Category	Estimated Cost (CAD)
Raw Materials	
- Carbon Fiber Tubing	\$600
- Fasteners, adhesives & hardware	\$500
- Foam, seals & 3D Filament	\$800
- Miscellaneous raw stock	\$300
- Total	<u>\$2,200</u>
Electronics & Sensors	
- Flight controller & Jetson	\$2,000
- Motors, ESCs & propellers	\$500
- Sensors (IMU, GPS, barometer)	\$1000
- Battery packs & power distribution	\$300
- Wiring, connectors & PCBs	\$250
- Telemetry & communication modules	\$400
- Total	<u>\$4,450</u>
Team Travel & Accommodations	
- Flights	\$13,000
- Hotel accommodations	\$5,000
- Local transportation	\$1,400
- Meals / per diem	\$500
- Total	<u>\$19,900</u>
Outreach, Merchandise & Apparel	
- Team uniforms & shirts	\$200
- Outreach event supplies	\$100
- Total	<u>\$300</u>
Competition Registration	
- Entry/registration fee	\$2,400
- Processing & admin fees	\$300
- Total	<u>\$2,700</u>
Contingency (~10%)	
- Unexpected repairs & replacements	\$1,200
- Insurance	\$100
- Emergency travel costs	\$1,000
- Miscellaneous overruns	\$800
- Total	<u>\$3,100</u>

Total Estimated Budget

\$32,650

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Get In Touch

We would love to discuss how a partnership with Phoenix Aerospace can benefit your organization. Reach out to our team lead directly; we typically respond within 24 hours.

Aryan Husain

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