

Ian Glenn

Presentation to WiSEE 2019

2019 PWST Workshop

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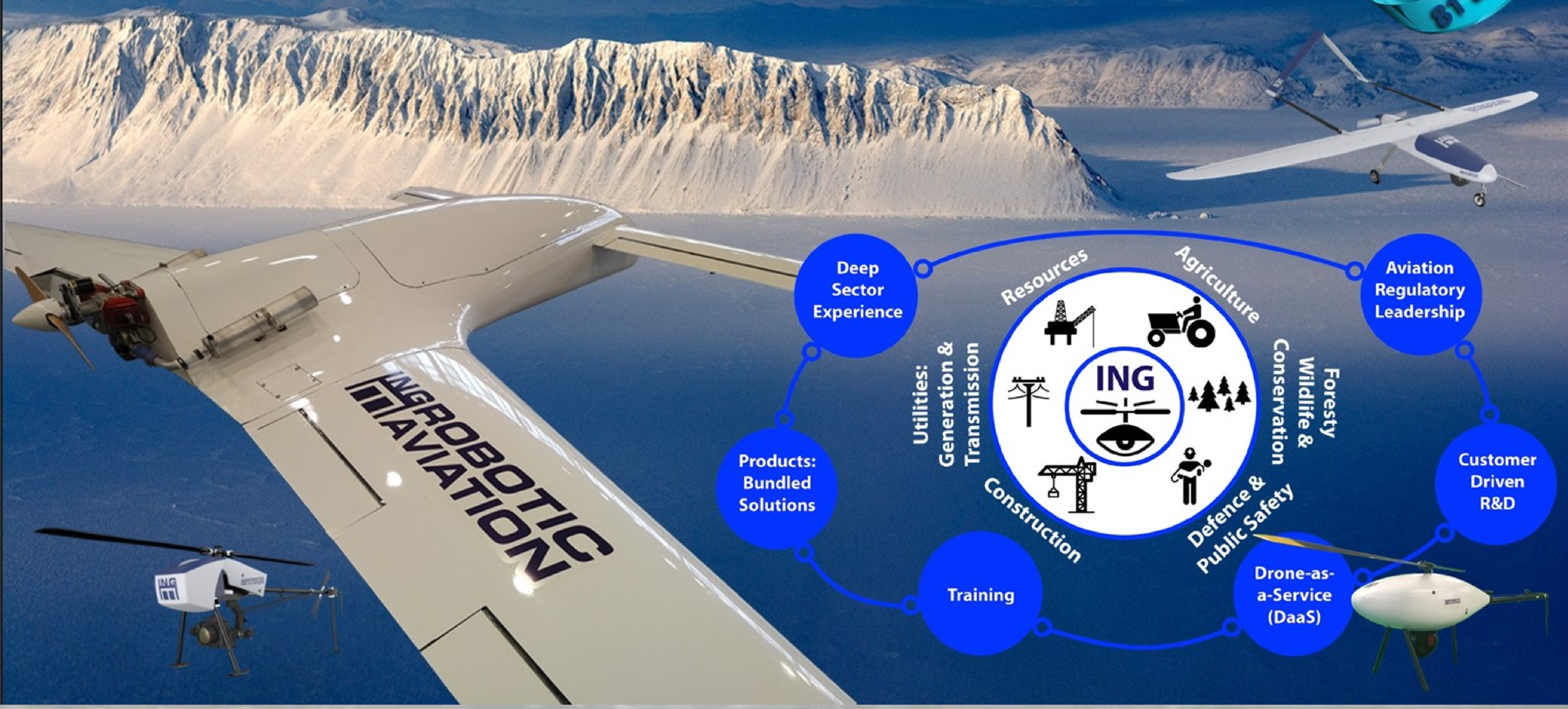


REAL WORLD. REAL WORK.
REAL DRONES



Canadian Owned
Canadian Run

Robotic Aviation Data-Driven Solutions



Ian Glenn, COO/CTO

- Founded and ran as a volunteer **Unmanned Systems Canada**, the leading national non-profit sector association
- Shaped **Canadian Civil UAV** regulations over the past 20 years - now and future.
- Recognized as a **Pioneer in Canadian Aviation** by the **Canadian Aeronautical and Space Institute (CASI)** with the prestigious Roméo Vachon award.
- Recipient of multiple national and international awards for his contribution to **Unmanned Aviation** over 20 years.



Multiple Advanced Mission Payloads

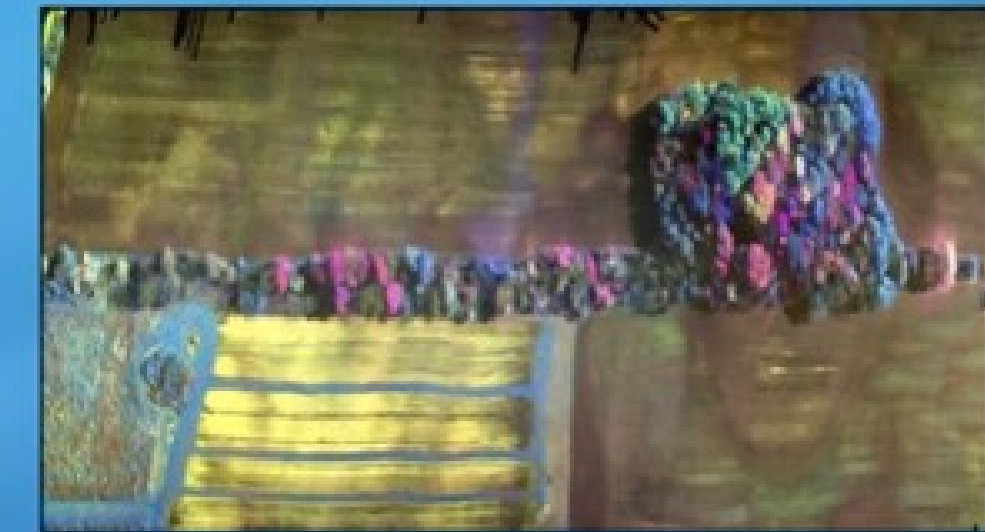
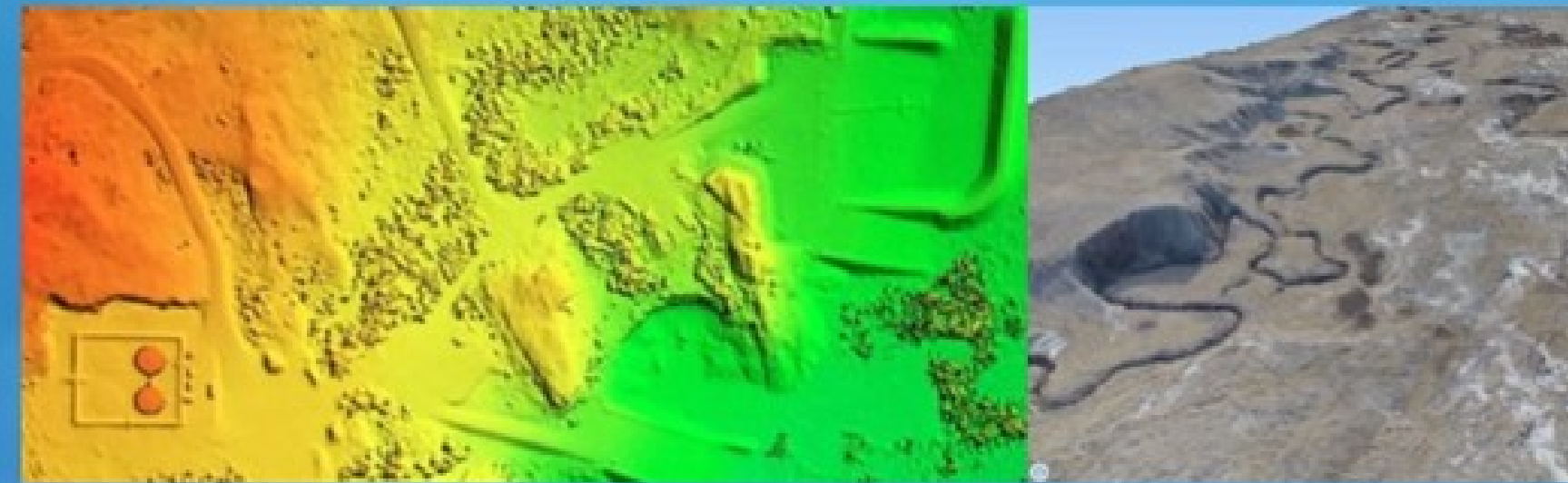
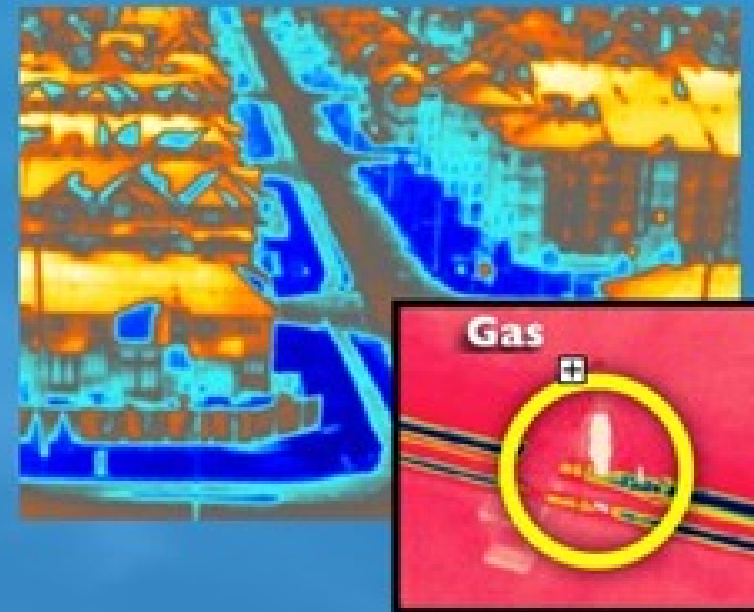


**Realtime EO/
IR**

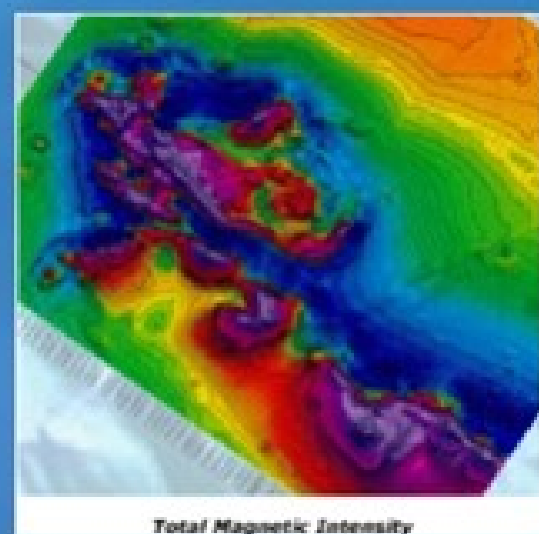
**Thermographic
IR**

**Ultra-High Resolution Sensors for
Mapping, Inspecting & Monitoring**

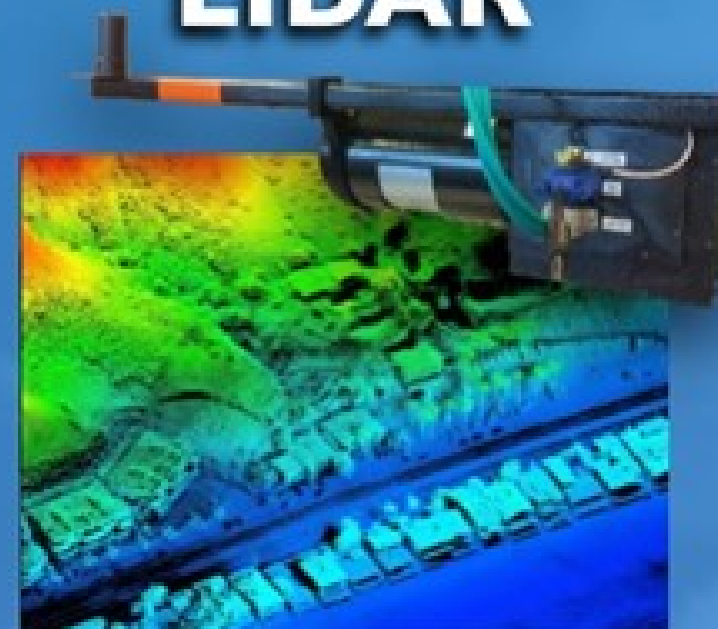
Multi/HyperSpectral



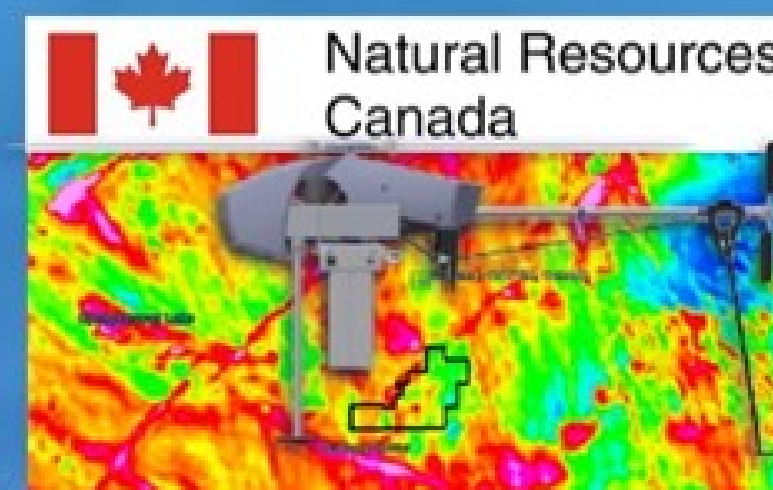
Magnetometer



LIDAR



Radiation Detector



**Gamma Radiation
Detector**

Oil Spill Response



Slung Loads



& More...

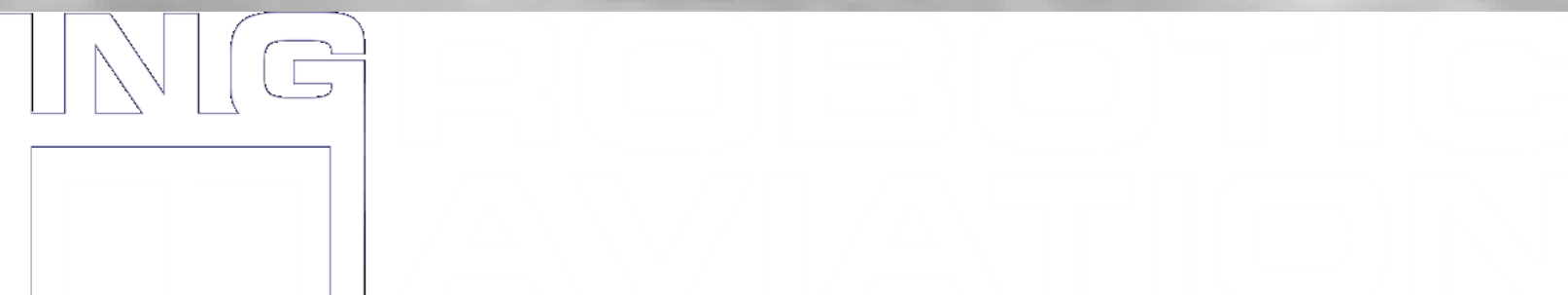
**Canadian Owned
Canadian Run** 

**INGROBOTIC
AVIATION**

Commercial in Confidence



ING Responder Flying for UN MONUSCO in CONGO since August 2016



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Innovation Ecosystem

**INGROBOTIC
AVIATION**



Academia

Industry

Government

**Comms
Systems**

Artificial Intelligence

Deep Learning

Advanced Aircraft Design

**Sensors
Advanced**

**INGROBOTIC
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Innovation Ecosystem

INGROBOTIC AVIATION



Academia



Industry



Government

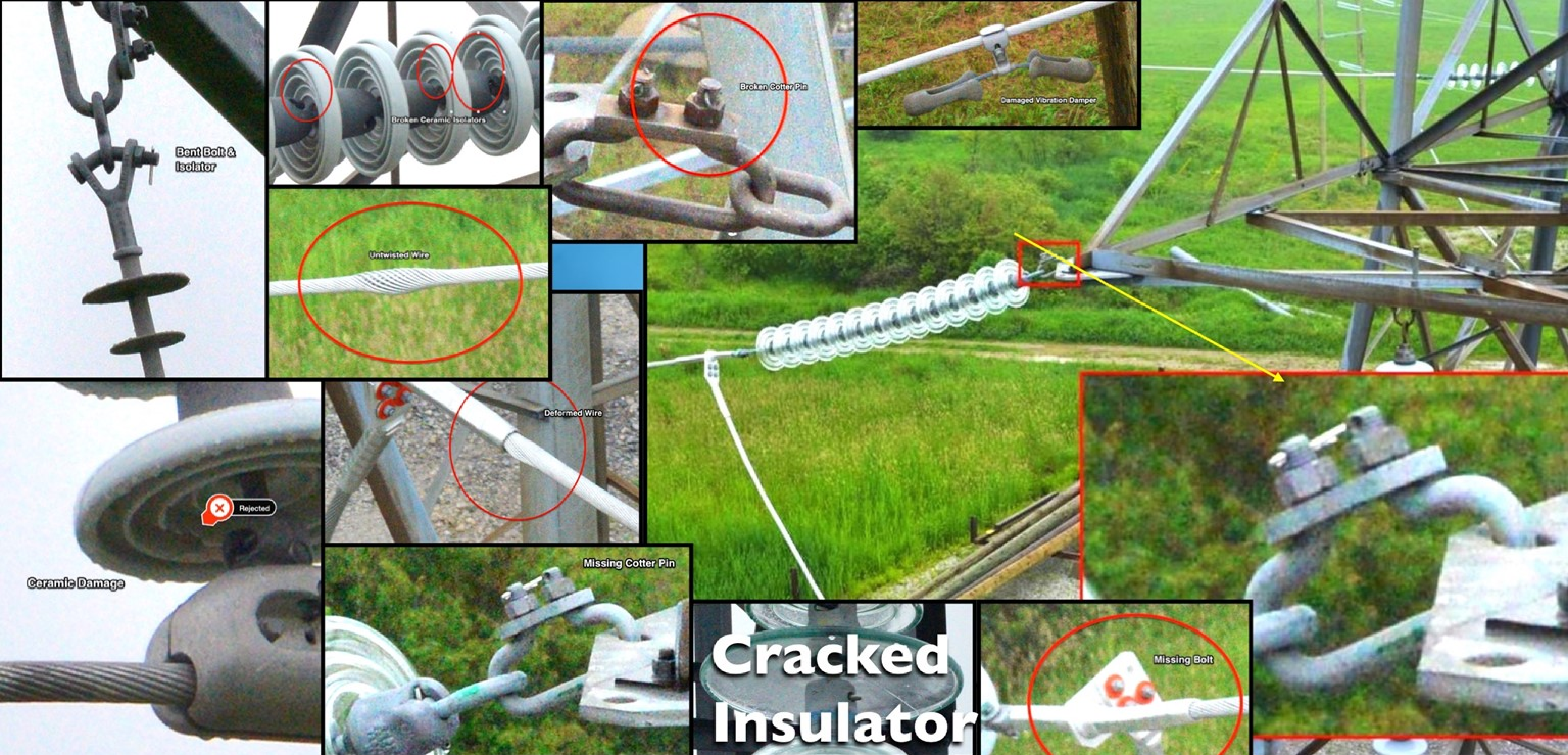


INGROBOTIC AVIATION

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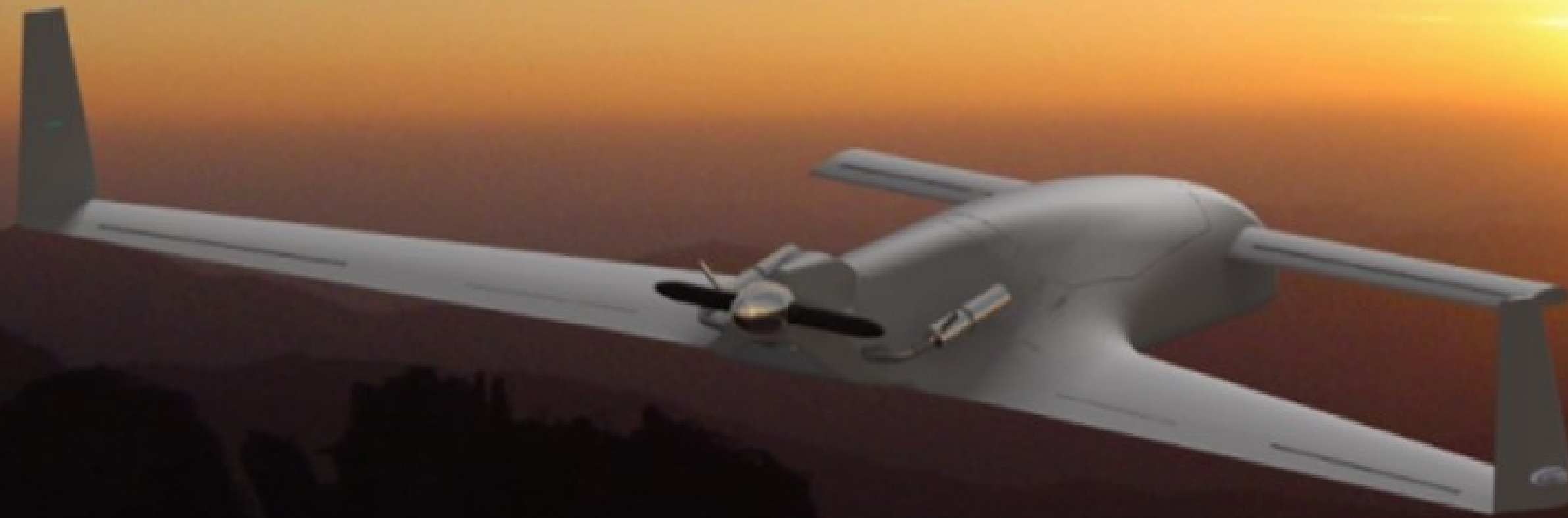
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Canadian Owned
Canadian Run

Leading Unmanned Aviation Since 2001

Thank you!



**INGROBOTIC
AVIATION**