

# SOUTHEAST ALBERTA

## Aerospace and Defence



### SUFFIELD AIRSPACE

- Class F restricted airspace
- Surface to unlimited
- 5 minute flight from YXH



### CFB SUFFIELD/DRDC-SRC

- Expertise in military engineering, autonomous intelligent systems, and defence against chemical and biological (CB) agents
- Capabilities include:
  - Explosives threat assessment and blast effects
  - Detection of land mines
  - Neutralization of landmines and unexploded ordnance
  - Bulk explosives detection
  - Novel energetic materials
  - CB detection and identification
  - Medical countermeasures and toxicology
  - CB hazard assessment
  - Physical protection against CB agents



### YXH MEDICINE HAT REGIONAL AIRPORT

- Class E airspace
- 5,000 ft x 150 ft runway length
- Daily flights to and from YYC
- 55 minute flight to YYC



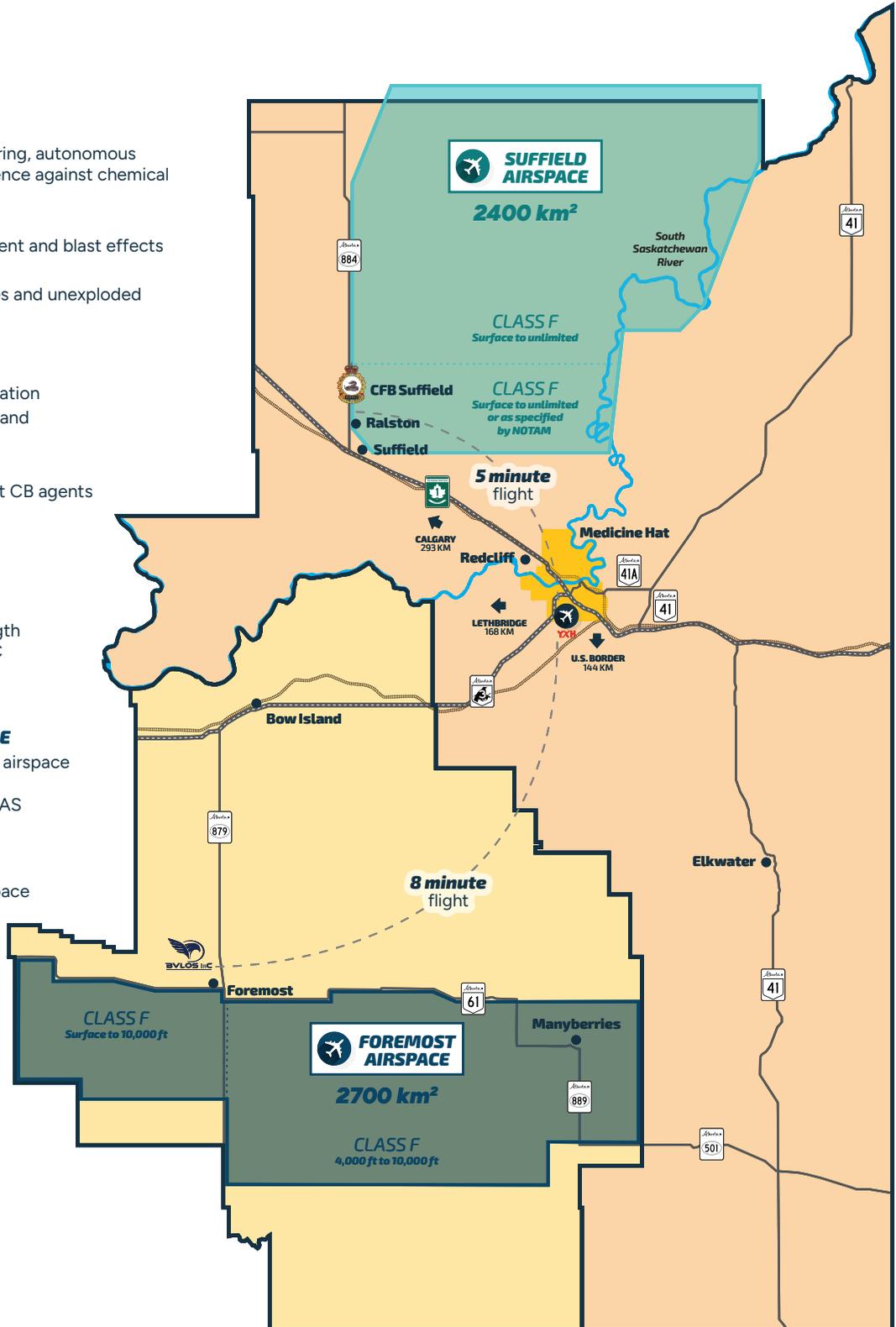
### FOREMOST UAS TEST RANGE

- 700 NM2 Class F Restricted airspace
- 3,000 x 75 ft paved runway
- Up to 18,000 feet ASL for UAS BVLOS testing
- 300+ VFR days/year
- 8 minute flight from YXH
- Equipped with both an Airspace Command & Control and a Remote Operations Centre



### BVLOS Inc Innovation Centre

- Accelerating BVLOS operations for RPAS and the evolution of AAM



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### Key Regional Companies and Stakeholders

## QINETIQ

Develops advanced target systems, including the Rattler supersonic target vehicle for military testing. Based in Medicine Hat, AB.

Recently testing its supersonic target vehicle with the U.S. military at White Sands Missile Range. Nominated for a provincial ASTech Award



Helicopter operations and full-service AMO 63-05 for both fixed and rotary wing aircraft, for charter services and HALO Air ambulance.

Services include gas well inspection for O&G, power line inspection, fire suppression and prevention, as well as wildlife surveys and support



Engineering consultant with expertise in aeronautical systems, defence systems, and niche product development for defence and humanitarian applications.

Based in Medicine Hat, the company focuses on systems integration and applied R&D.

## UVAD

Develops and commercializes electric fixed-wing uncrewed aerial vehicles (UAVs), notably the Apline Swift.

Received \$2.6 million in federal funding through PrairiesCan for UAV development. UVAD has grown significantly since establishing a facility in Medicine Hat. Collaborates with Raytheon on projects like the Falcon unmanned target vehicle.



Super T Aviation Academy is a family-owned and operated Flight Training Unit and Charter Operator based in Medicine Hat, Alberta, Canada since 1965. Part of the Bar XH Sales family of companies, Super T Aviation has been proudly serving southern Alberta since 2008.



Specializing in uncrewed vehicle systems, AI-driven technologies, and sustainable aviation solutions, including the Eagle Advanced Payload Delivery System (APDS) and GITPO Remote Piloted Aircraft Systems.

Works with major defence contractors like Airbus Defence and Lockheed Martin Canada. Nominated for a ASTech award for aerospace innovation.

### Our Place in Alberta and Canada

