



# Flight Plan & Site Survey

Created using **RPAS Wilco**®

|                          |  |
|--------------------------|--|
| Operation Name:          | BSS Grimsby  |
| Pilot Name:              | [REDACTED]   |
| Pilot Certificate:       | [REDACTED]   |
| Flight Start:            | February 17, 2023 1:01 PM  |
| Flight End:              | February 17, 2023 3:01 PM  |
| Flight Area (Latitude):  | 43° 9' 32.40" N ( 43.159 )   |
| Flight Area (Longitude): | 79° 35' 59.00" W ( -79.6 )   |
| Altitude - Radius:       | Alt: 600 ft - Rad: 926.0 m ( 0.5 nm)   |
| Airspace:                | UNCONTROLLED   |
| FIR - Contact:           | CZYZ - 905-676-4509  |
| Weather:                 | -3.3 Celsius - Snow, Rain, Freezing Drizzle/Freezing Rain, Ice, Partially cloudy |

Please ensure you received all required authorizations prior to flight.

### Disclaimer

This Site Survey was created using RPAS Wilco by AIM Robotics. The flight plan contained is intended only for RPAS flights on the date/time and location specified. The user accepts all responsibility for the accuracy and completeness of the information contained.

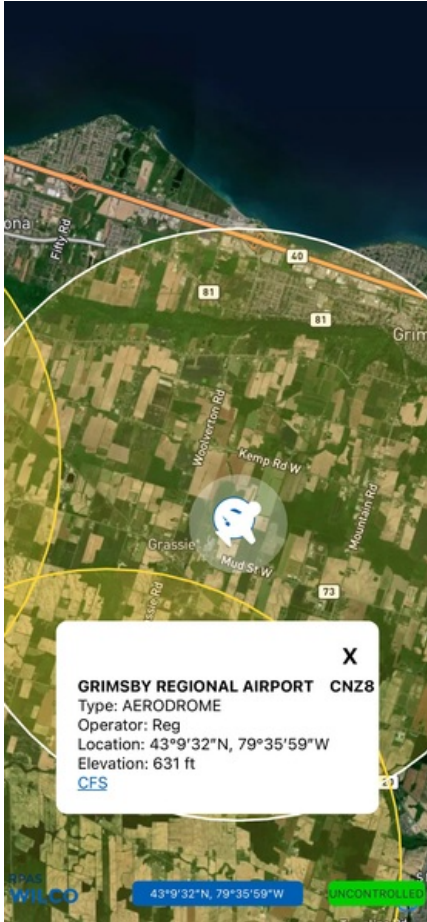
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<https://rpswilco.com/#/tnc>



### Included

- Site Survey
- Obstacles (if available)
- Nearby Aerodromes
- Canadian Aviation Regulations
- GFA
- Aerodrome Supplements
- METAR & TAF (if available)
- NOTAMS
- CFS

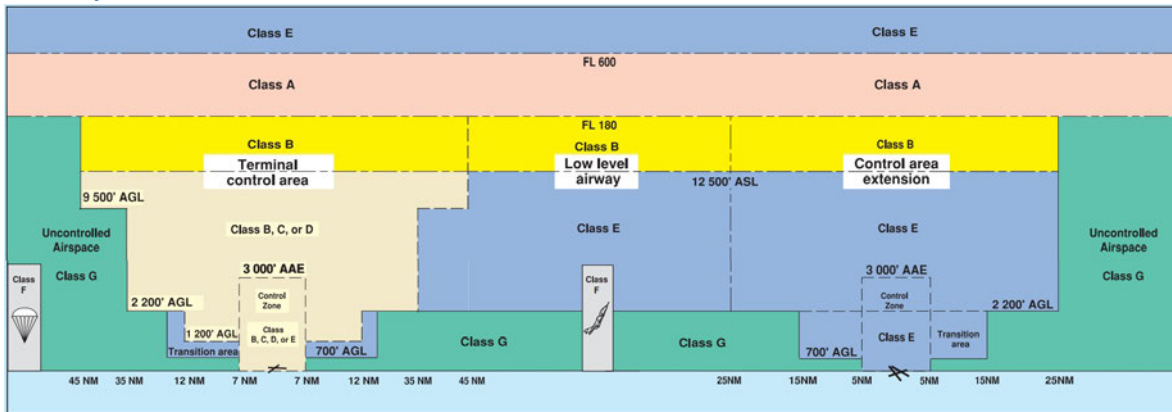
## Flight Map



## MAP Details

|  | Latitude                      | Longitude                       |
|--|-------------------------------|---------------------------------|
|  <b>MODEL</b> | 43° 9' 32.40" N<br>( 43.159 ) | 79° 35' 59.00" W<br>( -79.6 )   |
|  <b>Pilot</b> | 43° 9' 36.00" N<br>( 43.16 )  | 79° 36' 2.60" W<br>( -79.6007 ) |

## Airspace Classification



## Overlying Airspaces

| Class | Name  | Floor    | Ceiling  |
|-------|---|----------|----------|
| E     | T608 Airway                                 | 2200AGL  | 12500MSL |
| B     | T608 Airway                                 | 12500MSL | 18000MSL |
| B     | Windsor, ON TA                              | 12500MSL | 18000MSL |
| E     | Windsor, ON TA                              | 700AGL   | 12500MSL |
| E     | Southern Ontario Low Level Control Area CAE | 6500MSL  | 12500MSL |
| B     | Southern Ontario Low Level Control Area CAE | 12500MSL | 18000MSL |
| E     | Toronto XPNDR MANDTRY                       | 6500MSL  | 12500MSL |
| E     | Southern Ontario Low Level Control Area CAE | 2500MSL  | 6500MSL  |

## Nearest Aerodromes & Distance from Operation

|   |             |              |           |         |
|---|-------------|--------------|-----------|---------|
| GRIMSBY REGIONAL AIRPORT (CNZ8 AERODROME Reg) | Lat: 43.159 | Long: 79.6   | 0.023 KM  | 0.01 NM |
| SMITHVILLE (CLS6 AERODROME Reg)               | Lat: 43.101 | Long: 79.63  | 6.902 KM  | 3.73 NM |
| STONEY CREEK (CPF6 AERODROME Reg)             | Lat: 43.169 | Long: 79.709 | 8.933 KM  | 4.82 NM |
| PANTERRA (CBE3 HELIPORT Cert)                 | Lat: 43.186 | Long: 79.474 | 10.628 KM | 5.74 NM |

## Weather Information for Mission Day

Summary: Partly cloudy throughout the day with rain or snow clearing later.

| Condition   | Temperature | Feels Like  | Precipitation | Visibility | Cloud Coverage | Wind Speed | Humidity |
|---|-------------|-------------|---------------|------------|----------------|------------|----------|
| Snow, Rain, Freezing Drizzle/Freezing Rain, Ice, Partially cloudy | 3.3 Celsius | 9.7 Celsius | 100.0 %       | 10.8 Km    | 83.8 %         | 30.4 kph   | 79.1 %   |

# Canadian Aviation Regulations

## Division III — General Operating and Flight Rules

For full listing please visit <https://laws-lois.justice.gc.ca/eng/regulations/SOR-96-433/FullText.html#s-901.27>

### Visual Line-of-sight

- **901.11 (1)** Subject to subsection (2) no pilot shall operate a remotely piloted aircraft system unless the pilot or a visual observer has the aircraft in visual line-of-sight at all times during flight.
- **(2)** A pilot may operate a remotely piloted aircraft system without the pilot or a visual observer having the aircraft in visual line-of-sight if the operation is conducted in accordance with a special flight operations certificate — RPAS issued under section 903.03.

### Procedures

- **901.23 (1)** No pilot shall operate a remotely piloted aircraft system unless the following procedures are established:
  - **(a)** normal operating procedures, including pre-flight, take-off, launch, approach, landing and recovery procedures; and
  - **(b)** emergency procedures, including with respect to
    - **(i)** a control station failure,
    - **(ii)** an equipment failure,
    - **(iii)** a failure of the remotely piloted aircraft,
    - **(iv)** a loss of the command and control link,
    - **(v)** a fly-away, and
    - **(vi)** flight termination.
- **(2)** If the manufacturer of the remotely piloted aircraft system provides instructions with respect to the topics referred to in paragraphs (1)(a) and (b), the procedures established under subsection (1) shall reflect those instructions.
- **(3)** No pilot shall conduct the take-off or launch of a remotely piloted aircraft unless the procedures referred to in subsection (1) are reviewed before the flight by, and are immediately available to, each crew member.
- **(4)** No pilot shall operate a remotely piloted aircraft system unless the operation is conducted in accordance with the procedures referred to in subsection (1).

### Site Survey

**901.27** No pilot shall operate a remotely piloted aircraft system unless, before commencing operations, they determine that the site for take-off, launch, landing or recovery is suitable for the proposed operation by conducting a site survey that takes into account the following factors:

- **(a)** the boundaries of the area of operation;
- **(b)** the type of airspace and the applicable regulatory requirements;
- **(c)** the altitudes and routes to be used on the approach to and departure from the area of operation;
- **(d)** the proximity of manned aircraft operations;
- **(e)** the proximity of aerodromes, airports and heliports;
- **(f)** the location and height of obstacles, including wires, masts, buildings, cell phone towers and wind turbines;
- **(g)** the predominant weather and environmental conditions for the area of operation; and
- **(h)** the horizontal distances from persons not involved in the operation.

### Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section 901.73 no pilot shall operate a remotely piloted aircraft at a distance of less than
  - **(a)** three nautical miles from the centre of an airport; and
  - **(b)** one nautical mile from the centre of a heliport.
- **(3)** No pilot shall operate a remotely piloted aircraft at a distance of less than three nautical miles from the centre of an aerodrome operated under the authority of the Minister of National Defence unless the operation is conducted in accordance with a special flight operations certificate — RPAS issued under section 903.03.

### Records

- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
  - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights and
  - **(b)** a record containing the particulars of any mandatory action and any other maintenance action, modification or repair performed on the system, including
    - **(i)** the names of the persons who performed them,
    - **(ii)** the dates they were undertaken,
    - **(iii)** in the case of a modification, the manufacturer, model and a description of the part or equipment installed to modify the system, and
    - **(iv)** if applicable any instructions provided to complete the work.
- **(2)** Every owner of a remotely piloted aircraft system shall ensure that the records referred to in subsection (1) are made available to the Minister on request and are retained for a period of
  - **(a)** in the case of the records referred to in paragraph (1)(a), 12 months after the day on which they are created; and
  - **(b)** in the case of the records referred to in paragraph (1)(b), 24 months after the day on which they are created.
- **(3)** Every owner of a remotely piloted aircraft system who transfers ownership of the system to another person shall, at the time of transfer, also deliver to that person all of the records referred to in paragraph (1)(b).

## ONTARIO

## AERODROME / FACILITY DIRECTORY

## GRIMSBY REGIONAL AIRPORT ON

CNZ8

|                 |  |  |
|-----------------|--|--|
| <b>REF</b>      | N43 09 32 W79 36 00 10°W<br>UTC-5(4) Elev 631' VTA A5000   |  |
| <b>OPR</b>      | Hamilton Elite Airport Inc.<br>905-945-6161 Reg PPR  |  |
| <b>PF</b>       | B-7,8 C-1,2,3,4,5,6  |  |
| <b>CUST</b>     | AOE/CAN  |  |
| <b>FLT PLN</b>  | <b>FIC</b> London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA)                    |  |
| <b>SERVICES</b> | Credit cards accepted  |  |
| <b>FUEL</b>     | 100LL  |  |
| <b>OIL</b>      | All  |  |
| <b>S</b>        | 1,2,3,4,5  |  |
| <b>RWY DATA</b> | Rwy 04(036°)/22(216°) 2878x75 GRVL/ASPH, centre 40' asphalt  |  |
| <b>RCR</b>      | Opr Ltd win maint  |  |
| <b>LIGHTING</b> | 04-(TE LO), 22-(TE LO) ARCAL-123.35 type J   |  |
| <b>COMM</b>     | <b>ATF</b> UNICOM ltd hrs O/T tfc 123.35 5NM 3600 ASL<br><b>PAL</b> Toronto Ctr 119.7 (Hamilton) May not be receivable on ground |  |

## ONTARIO

## AERODROME/FACILITY DIRECTORY

## SMITHVILLE ON

CLS6

|                              |  |  |
|------------------------------|--|--|
| <b>REF</b>                   | N43 06 04 W79 37 49 3.6WNW<br>10°W (2021) UTC-5(4) Elev 640'<br>VTA A5000                          |  |
| <b>OPR</b>                   | Smithville Flying Club Inc.<br>647-522-4645 Reg PPR  |  |
| <b>PF</b>                    | B-7 C-2,3,4,5  |  |
| <b>FLT PLN</b><br><b>FIC</b> | London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |  |
| <b>SERVICES</b>              |  |  |
| <b>FUEL</b>                  | 100LL PN   |  |
| <b>OIL</b>                   | 20W50, 15W50   |  |
| <b>S</b>                     | 1,4,5  |  |
| <b>RWY DATA</b>              | Rwy 01/19 2500x35 ASPH, centre 35' ASPH Thid 19 displ 280'   |  |
| <b>RCR</b>                   | Opr Ltd win maint  |  |
| <b>LIGHTING</b>              | 01-(TE LO), 19-(TE LO) ARCAL-123.35 type J   |  |
| <b>COMM</b>                  |  |  |
| <b>ATF</b>                   | UNICOM ltd hrs O/T tfc 123.35 3NM 3700 ASL   |  |
| <b>CAUTION</b>               | Actf on apch to Hamilton aprt Rwy 30 may overfly A/D at 3000 ASL.<br>Ocsl deer crossing rwy.       |  |



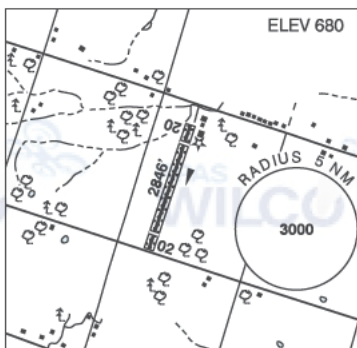
## ONTARIO

## AERODROME/FACILITY DIRECTORY

## STONEY CREEK ON

CPF6

|                               |   |
|-------------------------------|---|
| <b>REF</b>                    | N43 10 10 W79 42 35 2E 10°W<br>UTC-5(4) Elev 680' VTA A5000   |
| <b>OPR</b>                    | 2866264 Ontario Inc. 289-775-1858<br>Reg PPR  |
| <b>PF</b>                     | C-2,3,4,5,6 D-1   |
| <b>FLT PLN</b><br><b>FIC</b>  | London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA)                                |
| <b>RWY DATA</b><br><b>RCR</b> | Rwy 02/20 2846x165 turf/asphalt,<br>centre 25' asphalt.<br>Thld 02 displ 362'. Thld 20 displ 420'<br>Opr Ltd win maint Rwy 02/20. |
| <b>LIGHTING</b>               | 02-(TE LO), 20-(TE LO)<br>ARCAL-122.8 type J  |
| <b>COMM</b><br><b>ATF</b>     | ffc 122.8 5NM 3700 ASL  |
| <b>CAUTION</b>                | Ditches at Thlds 02/20  |



## ONTARIO

## AERODROME/FACILITY DIRECTORY

## BEAMSVILLE / PANTERRA ON (Heli)

CBE3

|                  |  |  |
|------------------|--|--|
| <b>REF</b>       | N43 11 12 W79 28 27 Adj N<br>10°W (2014) UTC-5(4) Elev 300'<br>A5000 VTA   |  |
| <b>OPR</b>       | Panterra Heli Support Ltd<br>905-563-1413 Cert PN  |  |
| <b>PF</b>        | A-1 C-2,3,5  |  |
| <b>FLT PLN</b>   |  |  |
| <b>FIC</b>       | London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA)                     |  |
| <b>HELI DATA</b> | FATO 92' dia GRASS<br>Safety Area 122' dia<br>Max heli overall length 60.76'<br>Parking Pad: 25' x 25' CONC            |  |
| <b>RCR</b>       | Opr  |  |
| <b>PRO</b>       | Arr/dep 240°- 248° & 290°-300° fr heli, slope 6% (H3), day use only.   |  |
| <b>CAUTION</b>   | Lgtd tower 400 ASL 0.21 NM SW. Lgtd McDonald's sign 350 ft ASL 0.13 NM SW.<br>Isolated high terrain 500 ft ASL 3 NM S. |  |