



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	Peterborough
Pilot Name:	[REDACTED]
Pilot Certificate:	[REDACTED]
Flight Start:	April 24, 2023 4:25 PM
Flight End:	April 24, 2023 6:25 PM
Flight Area (Latitude):	44° 23' 58.20" N (44.399)
Flight Area (Longitude):	78° 8' 18.10" W (-78.138)
Altitude - Radius:	Alt: 600 ft - Rad: 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509

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.

For the complete Terms & Conditions, see

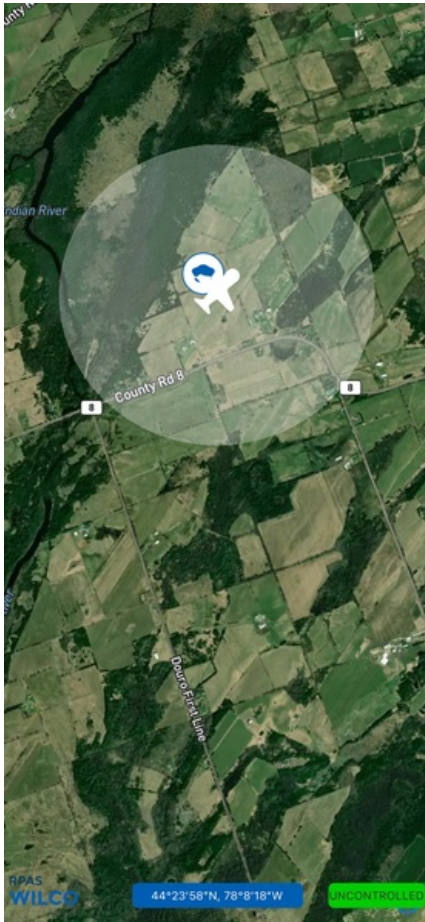
<https://rpaswilco.com/#/tnc>

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
 MODEL	44° 23' 58.20" N (44.399)	78° 8' 18.10" W (-78.138)
 Pilot	44° 24' 1.80" N (44.4005)	78° 8' 21.70" W (-78.1394)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
B	T614 Airway	12500MSL	18000MSL
E	T614 Airway	2200AGL	12500MSL
E	Peterborough, ON TA	700AGL	12500MSL
B	Peterborough, ON TA	12500MSL	18000MSL
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL
E	Southern Ontario Low Level Control Area CAE	6500MSL	12500MSL
E	Southern Ontario Low Level Control Area CAE	2500MSL	6500MSL

Nearest Aerodromes & Distance from Operation

ELMHIRST'S RESORT (CPS2 AERODROME Reg)	Lat: 44.252 Long: 78.106	16.602 KM 8.96 NM
ELMHIRST'S RESORT (CNQ6 WATERDROME Reg)	Lat: 44.251 Long: 78.104	16.737 KM 9.04 NM
SWEETWATER FARMS (CSW6 AERODROME Reg)	Lat: 44.346 Long: 77.928	17.747 KM 9.58 NM
PETERBOROUGH (REG HEALTH CENTRE) (CNU3 HELIPORT Cert)	Lat: 44.301 Long: 78.346	19.813 KM 10.7 NM

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

KEENE / ELMHIRST'S RESORT ON

CPS2

REF	N44 15 07 W78 06 23 3E 12°W UTC-5(4) Elev 650' A5000
OPR	Elmhirst's Resort (Keene) Ltd 705-295-4591 Reg PPR
PF	A-1,2,5,7,8 C-4 D-3,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
RWY DATA	
RCR	Rwy 06/24 2800x50 GRASS Opr Ltd win maint
COMM	ATF UNICOM ltd hrs O/T tfc 122.8 5NM 3700 ASL
PRO	



CANADA WATER AERODROME SUPPLEMENT

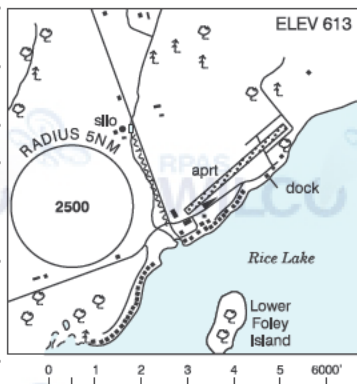
Effective 0901Z 20 April 2023 to 0901Z 21 March 2024

B90 AERODROME/FACILITY DIRECTORY

KEENE/ELMHIRST'S RESORT ON

CNQ6

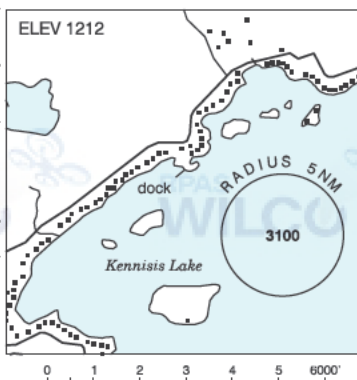
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OPR	Elmhirst's Resort, Keene Ltd 705-295-4591 Reg
PF	A-1,2,5,7,8 C-4 D-3,6
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	FUEL 100LL OIL W80, W100, 20W50 S 5
A/D DATA	Open water May-mid Nov.
COMM	ATF UNICOM ltd hrs O/T ttc 122.8 5NM 3600 ASL
CAUTION	Adj land A/D.



KENNISIS LAKE / FRANCIS ON

CKS2

REF	N45 14 03 W78 37 20 7.1N 11°W UTC-5(4) Elev 1212' A5000
OPR	Kei h R. Francis 647-287-2227 Reg PPR
FLT PLAN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
A/D DATA	Open water mid May-Nov. Dock
COMM	ATF ttc 123.2 5NM 4300 ASL

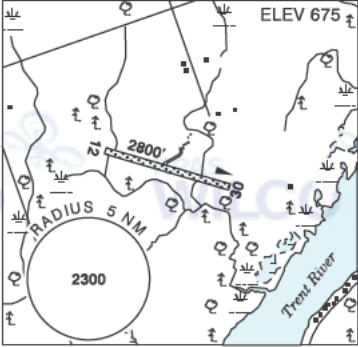


ONTARIO

AERODROME/FACILITY DIRECTORY

HASTINGS / SWEETWATER FARMS ON

CSW6

REF	N44 20 46 W77 55 40 2.5NE 12°W (2016) UTC-5(4) Elev 675' A5000	
OPR	Bobby Henzie 705-872-7722, 705-696-3193 Reg	
PF	A-1 C-4,5	
FLT PLN		
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES		
S	1, 4, 5	
RWY DATA	Rwy 12/30 2800x53 GRASS Rwy 12 slopes down	
RCR	Opr No win maint. Rwy may be soft when wet.	
COMM		
ATF	tfc 123.2 5NM 3800 ASL	
CAUTION	Wildlife on rwy	

ONTARIO

AERODROME/FACILITY DIRECTORY

PETERBOROUGH (REG HEALTH CENTRE) ON (Heli)

CNU3

REF	N44 18 02 W78 20 45 Adj W 12°W UTC-5(4) Elev 738' A5000
OPR	Peterborough Regional Health Centre 705-743-2121 Cert PPR
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
HELI DATA	FATO/TLOF 90' dia CONC Safety Area 120' dia Max heli overall length 60' RCR Opr
LIGHTING	RY(LO) Green RF(FL) ARCAL 123.0 key mic 7 times to activate
PRO	Arr/dep 153° to 183° fr heli, slope 8% (H3) day/night use.
CAUTION	Lgtd and painted twr 891 ASL (154 AGL) aprx 350' W of A/D

