



Flight Plan & Site Survey

Created using **RPAS Wilco**[®]

Reference No:	176D12
Title:	Elk Valley 2024
Pilot Name:	[REDACTED]
Pilot Certificate:	[REDACTED]
Flight Start:	June 23, 2024 12:33 PM
Flight End:	June 23, 2024 2:33 PM
Flight Area (Latitude):	49° 50' 4.00" N (49.834)
Flight Area (Longitude):	114° 52' 44.60" W (-114.879)
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m (0.5 nm)
Classification:	UNCONTROLLED
FIR - Contact:	CZEG - 506-867-9041

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://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



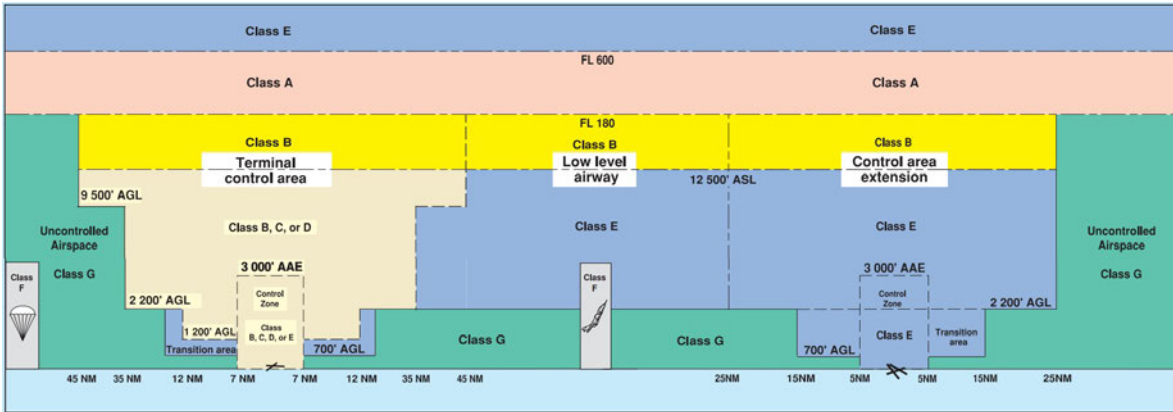
RPAS Specification

- **Manufacturer:**
MAAC
- **Model:**
foamy
- **Registration Number:**
[REDACTED]
- **Eligible for advanced operations:**
No
- **Manufacturer RPAS safety assurance:**
 - **Controlled Airspace:** N/A
 - **Near People:** N/A
 - **Over People:** N/A

MAP Details

	Latitude	Longitude
 MODEL	49° 50' 4.00" N (49.834)	114° 52' 44.60" W (-114.879)
 Pilot Randall Hepner	49° 50' 7.60" N (49.8354)	114° 52' 48.20" W (-114.8801)

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
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Nearest Aerodromes & Distance from Operation

ELK VALLEY (CYSW - AERODROME - Reg)	Lat: 49.835 Long: -114.878	0.098KM	0.05NM	NE
ELKFORD (CEH7 - HELIPORT - Reg)	Lat: 50.007 Long: -114.923	19.444KM	10.5NM	N
FERNIE (ELK VALLEY HOSPITAL) (CBP3 - HELIPORT - Cert)	Lat: 49.513 Long: -115.056	37.943KM	20.49NM	S

BRITISH COLUMBIA

AERODROME/FACILITY DIRECTORY

SPARWOOD / ELK VALLEY BC

CYSW

REF	N49 50 06 W114 52 43 4N 15°E (2012) UTC-7(6) Elev 3853' A5005 LO2 CAP	
OPR	Regional District of East Kootenay 250-425-4616 Reg	
PF	B-1 C-2,3,4,5	
FLT PLN	FIC Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) WX METAR 14-24Z (DT 13-01Z) O/T LWIS 5.3S (CWSW)	
SERVICES	FUEL 100LL (self-serve) OIL 15W50	
RWY DATA	Rwy 17(175°)/35(355°) 3963x75 ASPH Rwy 17 down 0.68% AGN IIIA RCR Opr Ltd win maint	
COMM	ATF tfc 123.2 5NM 6800 ASL	
CAUTION	Wildlife ocsl on rwy. Blasting ops 1NM N A/D sfc to 3281 AGL 12057 ASL.	

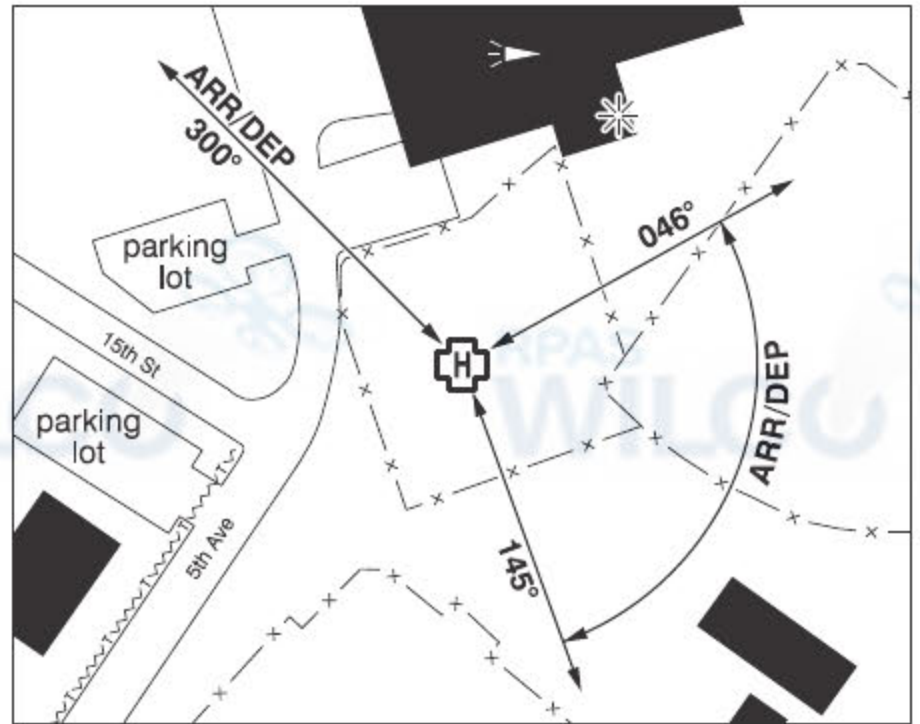
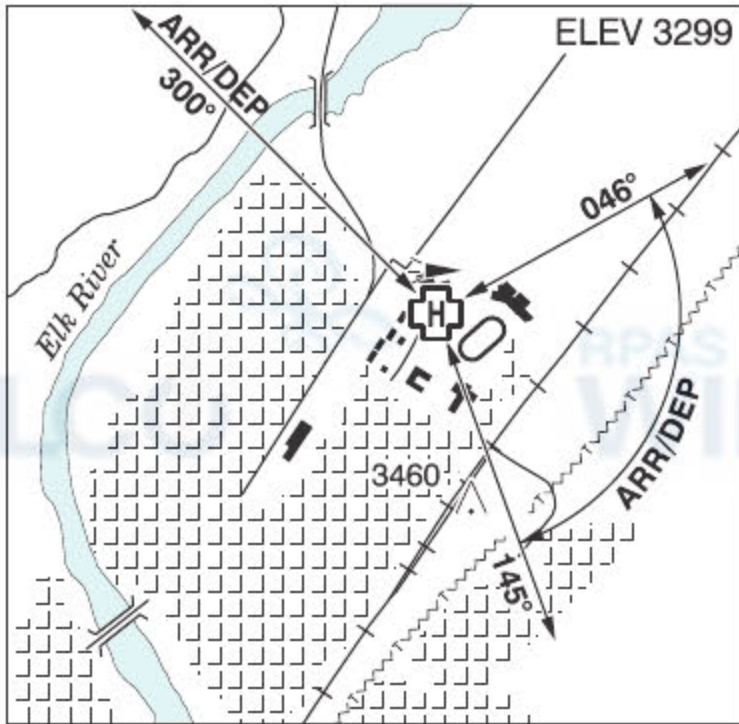
BRITISH COLUMBIA

AERODROME/FACILITY DIRECTORY

ELKFORD BC (Heli)

CEH7

REF	N50 00 25 W114 55 23 1.1SSE 14°E (2014) UTC-7(6) Elev 4298' A5005	
OPR	District of Elford 250-865-4000 Reg PPR	
PF	C-1,2,4,5	
FLT PLN	FIC Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)	
HELI DATA	FATO 87' dia CONC TLOF 48' dia CONC Safety Area 115' dia 15,432 lbs Max heli overall length 59'	
RCR	250-865-4020, 250-910-4021/4022 15-23Z†	
LIGHTING	RW(LO) yellow, no aiming pt DR(LO) yellow ARCAL-122.8 type k	
COMM	ATF tfc 122.8 5NM 7300 ASL	
PRO	Arr/dep 009° & 144° fr heli.	
CAUTION	Wildlife in vic of heli.	

FERNIE (ELK VALLEY HOSP) BC (Heli)**CBP3**

REF	N49 30 46 W115 03 22 15°E (2013) UTC-7(6) Elev 3299' A5005
OPR	Interior Health Region 250-423-4453 Cert NVIS OPS AUTH PPR
PF	A-1 C-2,3,4,5,6
FLT PLN	
FIG	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
HELI DATA	FATO/TLOF 86' dia CONC/ASPH Safety Area 115' dia Max heli overall length 57.4' (CAR 602.96)
RCR	Opr
COMM	
RCO	Pacific rdo 123.375 (FISE)
ATF	tfc 123.2 5NM 5300 ASL
PRO	Arr/dep 046° to 145° fr heli, (H1) (CAR 602.96). Arr/dep 300° fr heli, (H1) (CAR 602.96). NVIS rqrd for night use, all flt paths (CAR 602.96).
CAUTION	Rising terrain E of railway. Lgtd twr aprx 1500' S of heli 3460 ASL. Unlgt p-lines adj E and aprx 370' NW of heli.

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).