Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	penticton mac keogan field
Pilot Name:	mark winstanley
Pilot Certificate:	24925
Flight Start:	January 23, 2023 10:21 AM
Flight End:	January 23, 2023 12:21 PM
Flight Area (Latitude):	49° 20' 10.70" N (49.336)
Flight Area (Longitude):	119° 34' 33.00" W (-119.576)
Altitude - Radius:	**Alt:** 600 ft - **Rad:** 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZVR - 604-586-4500
Weather:	-1.7 Celsius - 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.

For the complete Terms & Conditions, see

https://rpaswilco.com/#/tnc

Included

Site Survey

Obstacles (if available)

Nearby Aerodromes

Canadian Aviation Regulations

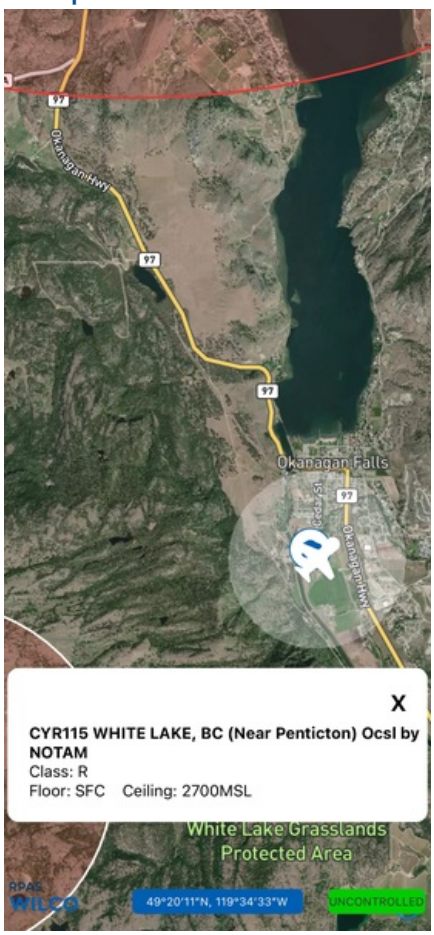
GFA

Aerodrome Supplements

- -METAR & TAF (if available)
- -NOTAMs
- -CFS

Flight Plan & Site Survey

Flight Map



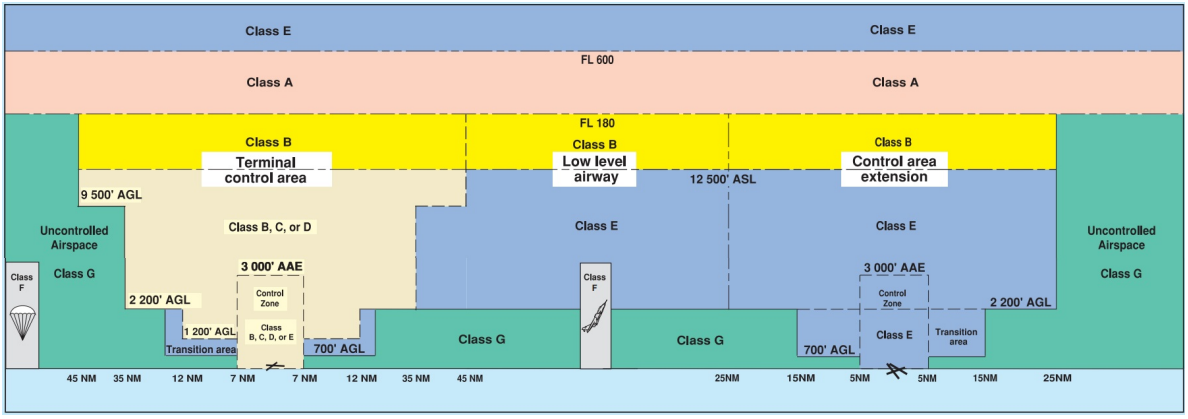
MAP Details

	Latitude	Longitude
MODEL	49° 20' 10.70" N (49.336)	119° 34' 33.00" W (-119.576)
Pilot mark winstanley	49° 20' 14.30" N (49.3373)	119° 34' 36.60" W (-119.5768)

RPAS WILCO

Flight Plan & Site Survey

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Kelowna/Penticton, BC TA	700AGL	12500MSL
B	Kelowna/Penticton, BC TA	12500MSL	18000MSL
E	Penticton, BC CAE	2200AGL	12500MSL
B	Penticton, BC CAE	12500MSL	18000MSL
E	Kelowna/Penticton XPNDR MANDTRY	6500MSL	12500MSL
E	Williams Lake, BC CAE	8000MSL	12500MSL
B	Williams Lake, BC CAE	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

PENTICTON (CYYF - AERODROME - Cert)	Lat: 49.463	Long: -119.602	14.214 KM	7.67 NM
OLIVER (CAU3 - AERODROME - Reg)	Lat: 49.173	Long: -119.551	18.248 KM	9.85 NM
PENTICTON REGIONAL HOSPITAL (CPH6 - HELIPORT - Cert)	Lat: 49.482	Long: -119.576	16.201 KM	8.75 NM
NARAMATA (CNM6 - HELIPORT - Reg)	Lat: 49.603	Long: -119.579	29.656 KM	16.01 NM

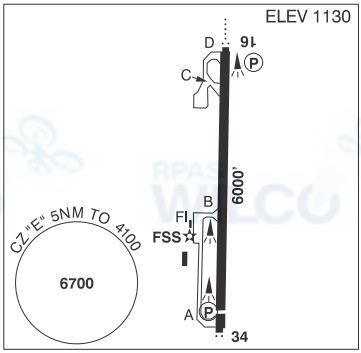
Weather Information for Mission Day

Summary: Partly cloudy throughout the day.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Partially cloudy	-1.7 Celsius	-6.4 Celsius	21.0 %	18.3 Km	53.7 %	36.0 kph	78.5 %

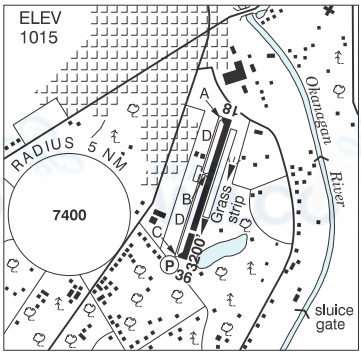
PENTICTON BC CYYF

REF	N49 27 45 W119 36 08 1.8SW 16°E (2015) UTC-8(7) Elev 1130´ A5004 A5005 LO2 HI3 CAP RCAP
OPR	TC APM 250-809-4596 Admin 250-770-4422 1600-0030Z‡ Mon-Fri exc hols H24 Cert
PF	A-1,3,6 B-5 C-4
CUST	AOE/30 (120 with staged off-loading) CANPASS 1-888-226-7277 Permit holders H24 Non-permit holders 1630-0030Z‡ Mon-Fri
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
WX	METAR H24. TAF H24, issue times: 01, 07, 13, 19Z.



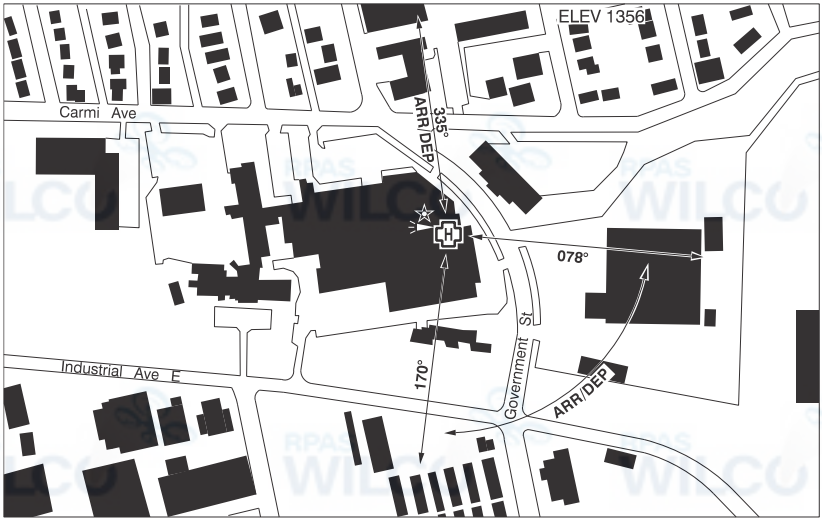
SERVICES	
FUEL	100LL, JA-1 14-05Z‡ Mon-Fri 15-04Z‡ Sat-Sun
OIL	80, 100, 120, 15W50
S	1,2
JASU	CE15 West Jet Encore or Air Canada Express
MILCON	Executive Flight Centre Fuel 250-493-5323
RWY DATA	Rwy 16(165°)/34(345°) 6000x148 ASPH Thld 34 displ 300´.
RWY CERT	Rwy 16/34 AGN IIIB
APRON	GA prkg on apron N of tml only. Park on N and NE edges. Non-wheeled heli prkg avbl on grass N of main apron. Itinerant pilot and pax access via Gate 88. Lgt acft prkg avbl off Twy A, S end. Wildfire Heli Ops: Staging and extended prkg on grass N of tml and maint fac, and S of Air Tanker Base along W fence. PPR required for all prkg. Prkg fees.
RCR	Opr Ltd win maint 15-01Z‡ Mon-Fri, 17Z‡ & 23Z‡ Sat-Sun & hols Nov 1-Mar 31, O/T 2 hr PN call out chg may be levied. CRFI, PLR/PCN
LIGHTING	16-AO(TE ME) P2, 34-AS(TE ME) P2 PAPI limitation/restriction. PAPI Rwy 34 to be used only within 2NM of thld
COMM	
RADIO	118.5 (V) (emerg only 250-492-3001)
MF	rdo 118.5 5NM 4100 ASL (CAR 602.98)
NAV	
NDB	NARAMATA UNT 312 (M) N49 35 50 W119 36 10 OKANAGAN ON 356 (L) N49 20 33 W119 34 08
DME	XYF 110.3 Ch 40 N49 27 09 W119 36 14 (1134´) reliable only within 10° of centreline
LOC	XYF 110.3 reliable only within 10° of centreline
PRO	Inbd tfc see VTPC; for night circuit pro see Night Circuit VTPC. Circuit hgt 2300 ASL. Rgt hand circuits Rwy 34 (CAR 602.96). Heli tng all quadrants, circuits E & W of A/D at 2300 ASL.
CAUTION	Only pilots familiar with local terrain should use this aprt dur hrs of darkness. Ngt ops not recommended unless all 7 hazard beacons oprg. Extv heli activity at A/D dur daylight hrs all quads. Due to high terrain, it is recommended pilots proceeding E or W under VFR, attain an alt of 5,000' (ASL) min before leaving the Okanagan Valley. Hi terrain reduces operational length of Rwy 34 PAPI.

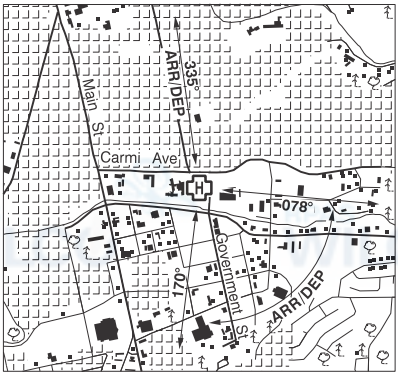
OLIVER BC CAU3

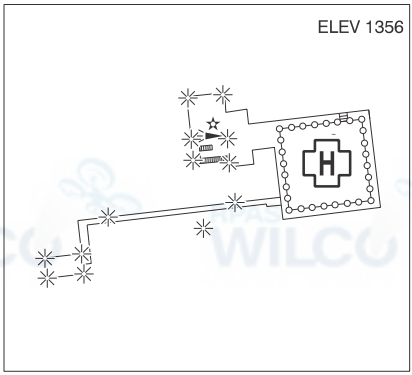


REF	N49 10 24 W119 33 04 Adj S 16°E (2015) UTC-8(7) Elev 1015´ A5005 LO2
OPR	Town 250-485-6200 APM 250-535-0395 Reg
PF	A-1 B-2,5 C-3,4,6
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
WX	WxCam
SERVICES	
FUEL	100LL (APM), JA-1 (FSII avbl) Aurora Helicopters Ltd. 866-743-5588. Full/Self-serve, Visa/Mastercard.
OIL	All
S	2,4,5
RWY DATA	Rwy 18/36 3200x50 asphalt Thld 36 displ 700' Rwy 18 up 0.75% first 1600'
RCR	APM 17-01Z‡ Ltd win maint
LIGHTING	18-(TE LO), 36-(TE LO) AP 4° APAPI limitation/restriction. APAPI Rwy 36 to be used only within 3NM of thld ARCAL-122.8 type J.
COMM	
RCO	Pacific rdo 125.85 (FISE) 126.7 (bcst)
ATF	UNICOM 122.8 2NM 2500 ASL
PRO	Rgt hand circuits Rwy 36 (CAR 602.96).
CAUTION	Only pilots familiar with lcl terrain should use this A/D at ngt. A/D lctd in narrow mtn valley with unlgtd high terrain E & W of aprt. Migratory bird act in vic of A/D. Due to high terrain, it is recommended pilots proceeding E or W under VFR, attain an alt of 5,000' (ASL) min before leaving the Okanagan Valley. Hi terrain reduces operational length of Rwy 36 APAPI. Grass tkof/ldg area 2000' x 40' adj E Rwy 18/36 no win maint, use at own risk.

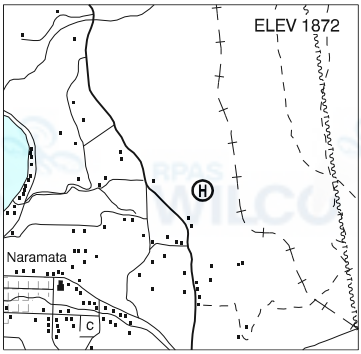
PENTICTON REGIONAL HOSPITAL BC (Heli) CPH6







REF	N49 28 54 W119 34 34 Adj 17°E (2018) UTC-8(7) Elev 1356´ A5004 A5005
OPR	Interior Health Authority 250-462-3785 Cert PPR
PF	B-1
FLT PLN	
FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
HELI DATA	FATO 86' x 86' non-supporting TLOF 60' x 60' CONC Safety Area 115' x 115' 17,000 lbs Max heli overall length 57.4' (CAR 602.96). Elevated/rooftop heli.
RCR	Opr
LIGHTING	RY(ME) green LED ARCAL-123.2 type K
COMM	
MF	Penticton rdo 118.5 5NM 4100 ASL (CAR 602.98)
PRO	Arr/dep 335° fr heli (H1), day/night use (CAR 602.96) Arr/dep 078° to 170° fr heli (H1), day/night use (CAR 602.96)

NARAMATA BC (Heli) CNM6

REF	N49 36 10 W119 34 43 1ENE 16°E (2015) UTC-8(7) Elev 1872' A5004 A5005
OPR	Finnair Ltd 250-770-0702 Reg PPR
FLT PLN FIC	Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA)
HELI DATA	75' x 75' gravel 200'x 200' max heli length 50', max 8000 lbs
RCR	Opr Days only
COMM	
ATF	tfc 123.2 0.5NM 2200 ASL
PRO	Dep/arr over abandoned railway to minimize noise. (Monitor Penticton 118.5 - See Penticton VTPC)
CAUTION	Power lines SSW of pad.