



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name: Medicine Hat RC

Pilot Name: [REDACTED]

Pilot Certificate: [REDACTED]

Flight Start: October 2, 2023 4:09 PM

Flight End: October 2, 2023 6:09 PM

Flight Area (Latitude): 50° 5' 49.91" N (50.097)

Flight Area (Longitude): 110° 44' 8.61" W (-110.736)

Altitude - Radius: Alt: 400 ft - Rad: 926.0 m (0.5 nm)

Airspace: CONTROLLED

FIR - Contact: CZEG - 780-890-8397

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

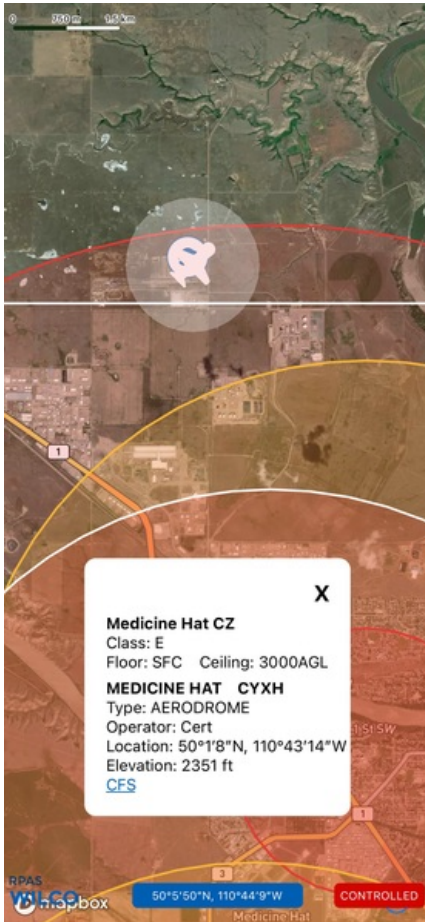
METAR & TAF (if available)

NOTAMS



CFS



Flight Map



MAP Details

	Latitude	Longitude
 MODEL	50° 5' 49.91" N (50.097)	110° 44' 8.61" W (-110.736)
 Pilot	50° 5' 53.51" N (50.0982)	110° 44' 12.21" W (-110.7367)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Medicine Hat CZ	SFC	3000AGL
B	Medicine Hat, AB TA	12500MSL	18000MSL
E	Medicine Hat, AB TA	700AGL	12500MSL
E	Medicine Hat, AB CAE	2200AGL	12500MSL
B	Medicine Hat, AB CAE	12500MSL	18000MSL
E	T628 Airway	2200AGL	12500MSL
B	T628 Airway	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

MEDICINE HAT (CYXH AERODROME Cert)	Lat: 50.019 Long: 110.721	8.758 KM 4.73 NM
MEDICINE HAT (REGIONAL HOSPITAL) (CMH5 HELIPORT Cert)	Lat: 50.035 Long: 110.702	7.323 KM 3.95 NM
SCHLENKER (CFZ3 AERODROME Reg)	Lat: 49.972 Long: 110.724	13.946 KM 7.53 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).

29.74 IN HG		
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METAR CYXH 021900Z 21015G22KT 30SM FEW035 FEW100 FEW270 17/07 A2976 RMK CU1AC1C CU TR CI TR SLP084 DENSITY ALT 3400FT=		
METAR	LOCATION CYXH - MEDICINE HAT/AB	DATE - TIME 02 OCTOBER 2023 - 1900 UTC
WIND 210 TRUE @ 15 KNOTS GUSTS 22 KNOTS	VISIBILITY 30 STAT. MILES	RUNWAY VISUAL RANGE
WEATHER	CLOUDINESS FEW CLOUDS (1/8 - 2/8) 3500 FT FEW CLOUDS (1/8 - 2/8) 10000 FT FEW CLOUDS (1/8 - 2/8) 27000 FT	TEMP / DEWPOINT 17 C / 7 C
ALTIMETER 29.76 IN HG	RECENT WEATHER	WIND SHEAR

TAF

TAF CYXH 021740Z 0218/0306 20015KT P6SM FEW030 FM030000 29010KT P6SM SCT080 BKN150 FM030300 29005KT P6SM BKN080 OVC120 RMK NXT FCST BY 030000Z=				
TAF	LOCATION CYXH - MEDICINE HAT/AB	VALIDITY [UTC] 02 OCT - 1740 to 03 OCT - 0600		
TIMES [UTC]	WIND [DEGREES TRUE]	VISIBILITY [STAT. MILES]	WEATHER	CLOUDINESS [FEET AGL]
02 OCT - 1800 to 03 OCT - 0000	200 @ 15 KNOTS	6+	NIL	3000 FEW
03 OCT - 0000 to 03 OCT - 0300	290 @ 10 KNOTS	6+	NIL	8000 SCATTERED 15000 BROKEN
03 OCT - 0300 to 03 OCT - 0600	290 @ 5 KNOTS	6+	NIL	8000 BROKEN 12000 OVERCAST
REMARKS				

NOTAM

(R1007/23 NOTAMR R0640/23
Q) CZEG/Q0 AS/IV/M/E/000/033/4954N11105W037
A) CZEG B) 2308152256 C) 2311122300
E) OBST GT U/S WIND FARM WITHIN 37NM RADIUS CENTRED ON 495342N

1110447W (APRX 10NM ENE BOW IS AND AD (CEF3)). 574FT AG 3290FT
AMS .)

(F1498/23 NOTAMR F1497/23

Q) CZEG/QARCH/IV/BO/E/000/999/5225N11050W200

A) CZEG B) 2306061953 C) PERM

E) AMEND PUBLICATIONS: AMEND MANDATORY IFR ROUTES:

ADD: CYBW H DEP TO NE JET RNAV OM O TU OV MEETO

ADD: CYYC H DEP TO NE JET RNAV OM O TU OV MEETO)

(F1984/23 NOTAMR F0841/23

Q) CZXX/QOECH/IV/NBO/E/000/999/5205N12506W999

A) CZVR CZEG B) 2307101728 C) 2310091800EST

E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR
INDIRECTLY OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE
CONTROLLED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
FEDERATION OR OF BEARUS OR BY A CORPORATION OR ENTITY THAT IS
INCORPORATED OR FORMED UNDER THE LAWS OF THE RUSSIAN FEDERATION
OR BEARUS, AND A OPERATORS HOLDING AN AIR OPERATOR CERTIFICATE
(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BEARUSIAN AUTHORITIES
ARE PROHIBITED TO ENTER, EXIT OR OVERFLY CANADA'S TERRITORY
AIRSPACE (INCLUDING FURTHER WITHIN 12NM OF CANADA'S COASTS).
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING IMMINENT EMERGENCY.

A AUTHORITY OBTAINED PRIOR TO 27 FEB 2022 FOR ACFT AND OPS SUBJECT
TO THIS NOTAM ARE REVOKED.

HUMANITARIAN, SAR, MEDEVAC AND ANY OTHER FURTHER SEEKING AN EXCEPTION
TO THIS RESTRICTION MUST RECEIVE AUTHORITY GRANTED AFTER 27 FEB 2022
FROM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORY
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTHORITY OR CROSS
INTO CANADA'S TERRITORY AIRSPACE MAY APPLY TO THE MINISTER OF
TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAIL AT
OPERATIONS.AVIATION(AT)TC.GC.CA.)

MEDICINE HAT (REGIONAL HOSPITAL) - CMH5 - Cert

NOTAM

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SCHLENKER - CFZ3 - Reg

NOTAM

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ALBERTA

AERODROME/FACILITY DIRECTORY

MEDICINE HAT AB

CYXH

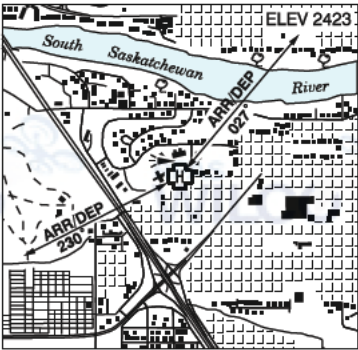
REF	N50 01 08 W110 43 14 2SW 13°E (2013) UTC-7(6) Elev 2351' A5005 A5006 LO2 HI3 CAP	
OPR	Muni 403-525-6115 Cert Ldg fees	
PF	A-1,2,3,6,7 C-4,5	
FLT PLN		
FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)	
ACC	Edmonton IFR 888-358-7526	
WX	METAR 1245-0345Z O/T METAR AUTO (see COMM) TAF H24, issue times: 00, 06, 12, 18Z. WxCam	
SERVICES	O/T call out chg	
FUEL	100LL, JA-1 1130-0400Z± Super T Aviation, O/T call out chg may apply	
OIL	All	
S	1,2,4,5,6	
PVT ADV	Super T Aviation 122.75, 888-541-6636 or 403-548-6636, O/T 403-928-7133.	
RWY DATA	Rwy 03(032°)/21(212°) 5003x150 ASPH Rwy 09(095°)/27(275°) 2850x100 ASPH	
RWY CERT	Rwy 03/21 AGN IIIA Rwy 09/27 AGN I	
TWY CERT	Twy B AGN I	
TWY	Twy B ltd to 30,000 lbs; Twy A ltd to 150,000 lbs.	
APRON	Apron I ltd to 150,000 lbs, Apron II & III ltd to 30,000 lbs, Apron IV tie-down area ltd to 10,000 lbs	
RCR	Opr Win maint 15-23Z± Mon-Fri exc hols O/T 1 hr PN ctc 403-581-7200. CRFI, PLR/PCN. Call-out fees may be levied.	
LIGHTING	03-AO(TE ME) P2, 21-AO(TE ME) P2, 09-(TE ME), 27-(TE ME) O/R thru FSS ARCAL-122.2 type K when FSS clsd	
COMM		
RADIO	122.2 PTC avbl (V) 1245-0345Z (emerg only 403-526-3040)	
RCO	Edmonton rdo 123.375 (FISE) 126.7 (bcst)	
ATIS	124.875 1245-0345Z	
MF	rdo 122.2 1245-0345Z O/T ttc 5NM 5400 ASL (CAR 602.98)	
AWOS	124.875 0345-1245Z	
NAV		
NDB	XH 332 (L) N50 00 47 W110 47 57 Pvt Unmonitored	
PRO	Arr/dep reports & IFR clearances 0345-1245Z ctc Edmonton rdo 123.375.	
CAUTION	Non-registered A/D (Harrison Field) 4.5NM SW CYXH aprt. Frequent light/ultralight acft activity. Grass rwy, orientation 17/35. Ditches N & S edges Rwy 27 E of Rwy 03/21. Ditches N edge Twy A & along N of Rwy 21 running E aprx 525' from Twy A. Migratory bird activity in vic of aprt Oct-Mar.	

ALBERTA

AERODROME/FACILITY DIRECTORY

MEDICINE HAT (REGIONAL HOSPITAL) AB (Heli)

CMH5

REF	N50 02 07 W110 42 07 1WSW 13°E (2016) UTC-7(6) Elev 2423' A5005 A5006	
OPR	Alberta Health Services 403-529-8099 Cert PPR	
PF	A-1 B-2,3,4,7,8 C-5,6	
FLT PLN		
FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)	
ACC	Edmonton IFR 888-358-7526	
HELI DATA	FATO 86' dia rooftop non-supporting TLOF 57' x 57' CONC Safety Area 115' dia 17,000 lb Max heli overall length 57.4'	
RCR	Opr 1-888-999-3770	
LIGHTING	RY(LO) yellow	
COMM		
RADIO	Medicine Hat 122.2 (V) 1245-0345Z (emerg only 403-526-3040)	
RCO	Edmonton rdo 123.375 (FISE) 126.7 (bcst)	
ATIS	124.875 1245-0345Z	
MF	Medicine Hat rdo 122.2 1245-0345Z O/T t/c 122.2 5NM centered on Medicine Hat A/D 1.2NM SW 5400 ASL (CAR 602.98)	
AWOS	124.875 0345-1245Z	
PRO	Arr/dep 027° fr heli, slope 8% (H3). Arr/dep 230° fr heli, slope 16% (H2).	
CAUTION	Hosp bldg S of heli marked with obst lgt. Lgt'd stacks aprox 230' NE of heli.	

ALBERTA

AERODROME / FACILITY DIRECTORY

MEDICINE HAT / SCHLENKER AB

CFZ3

REF	N49 58 20 W110 43 25 5S 13°E (2013) UTC-7(6) Elev 2365' A5005 A5006	
OPR	Sherry Irvine 403-527-5497 or 403-594-9566 Reg	
FLT PLN		
FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)	
ACC	Edmonton IFR 888-358-7526	
RWY DATA	Rwy 07(071°)/25(251°) 1636x75 GRASS Rwy 18(180°)/36(360°) 1662x75 GRASS	
RCR	Opr Ltd maint	
COMM		
RCO	Edmonton rdo 123.375 (FISE) 126.7 (bcst)	
MF	rdo 122.2 1245-0345Z O/T tfc 122.2 5NM centred on Medicine Hat A/D 3.1NM N 5400 ASL (CAR 602.98)	
PRO	Arr/dep reports & IFR clearances 0345-1245Z ctc Edmonton rdo 123.375.	