



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:	winkler
Pilot Name:	[REDACTED]
Pilot Certificate:	[REDACTED]
Flight Start:	March 8, 2023 4:19 PM
Flight End:	March 8, 2023 6:19 PM
Flight Area (Latitude):	49° 12' 51.10" N (49.214)
Flight Area (Longitude):	97° 55' 57.70" W (-97.933)
Altitude - Radius:	Alt: 700 ft - Rad: 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZWG - 204-983-8338
Weather:	-12.6 Celsius - Snow, Overcast

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

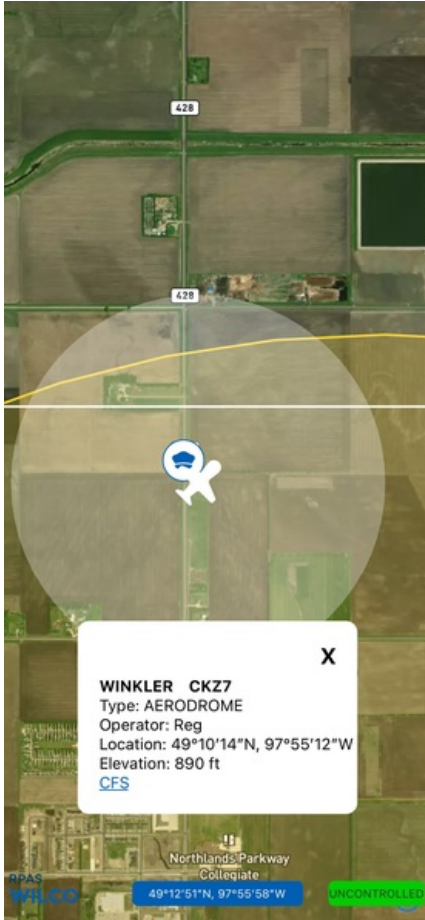
<https://rpaswilco.com/#/tnc>

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	49° 12' 51.10" N (49.214)	97° 55' 57.70" W (-97.933)
 Pilot	49° 12' 54.70" N (49.2152)	97° 56' 1.30" W (-97.9337)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Winnipeg, MB CAE	7000MSL	12500MSL
B	Winnipeg, MB CAE	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

WINKLER (CKZ7 AERODROME Reg)	Lat: 49.171	Long: 97.92	4.891 KM	2.64 NM
MORDEN REGIONAL (CJA3 AERODROME Reg)	Lat: 49.21	Long: 98.06	9.259 KM	5.0 NM
ROLAND (GRAHAM FIELD) (CKD7 AERODROME Reg)	Lat: 49.408	Long: 97.991	21.961 KM	11.86 NM
CARMAN (SOUTH) (CJS7 AERODROME Reg)	Lat: 49.48	Long: 98.016	30.166 KM	16.29 NM

Weather Information for Mission Day

Summary: Cloudy skies throughout the day with early morning snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Overcast	12.6 Celsius	20.7 Celsius	100.0 %	12.8 Km	93.1 %	24.5 kph	76.7 %

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

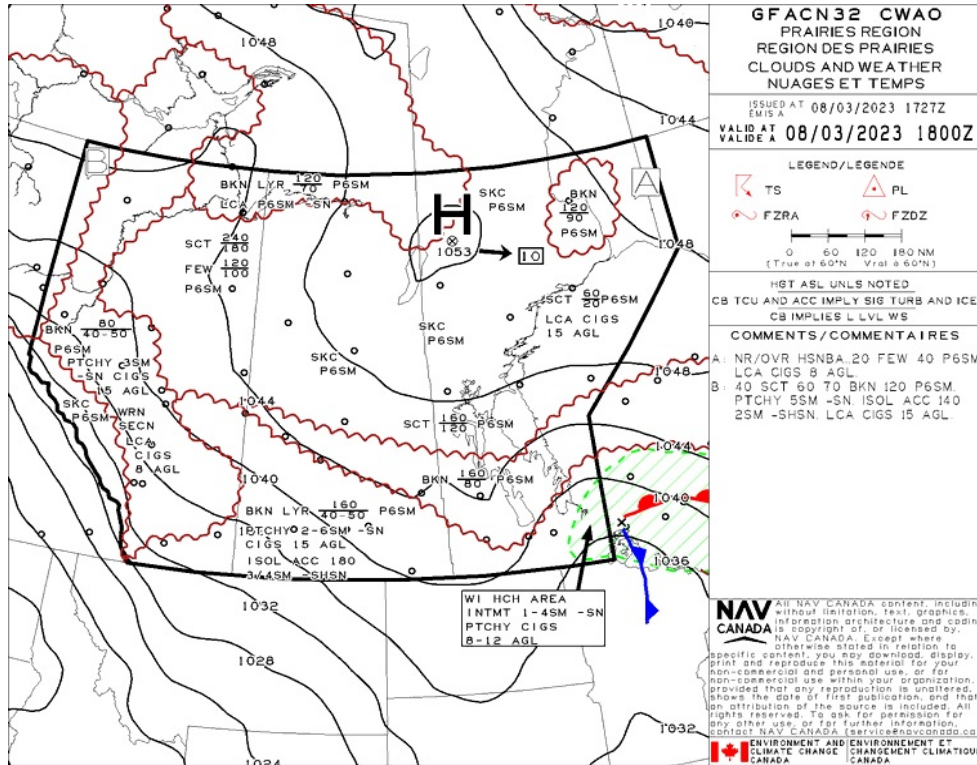
- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section 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

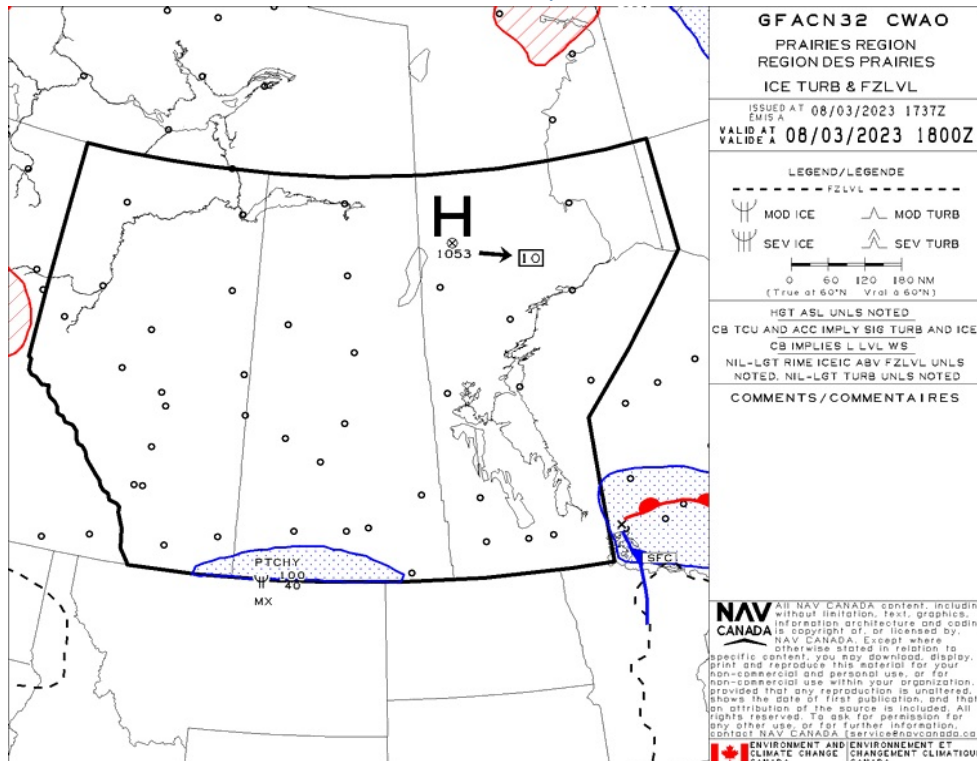
- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
 - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights and
 - **(b)** 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).



GFA Issue time + 00 hr - CLOUDS AND WEATHER

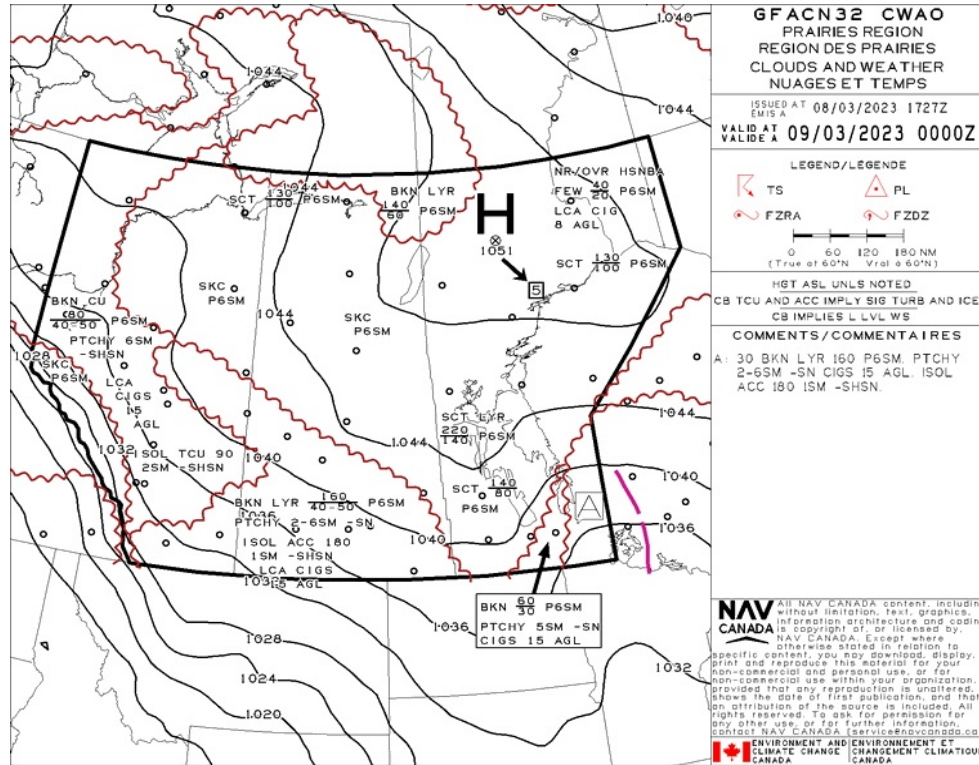


GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL

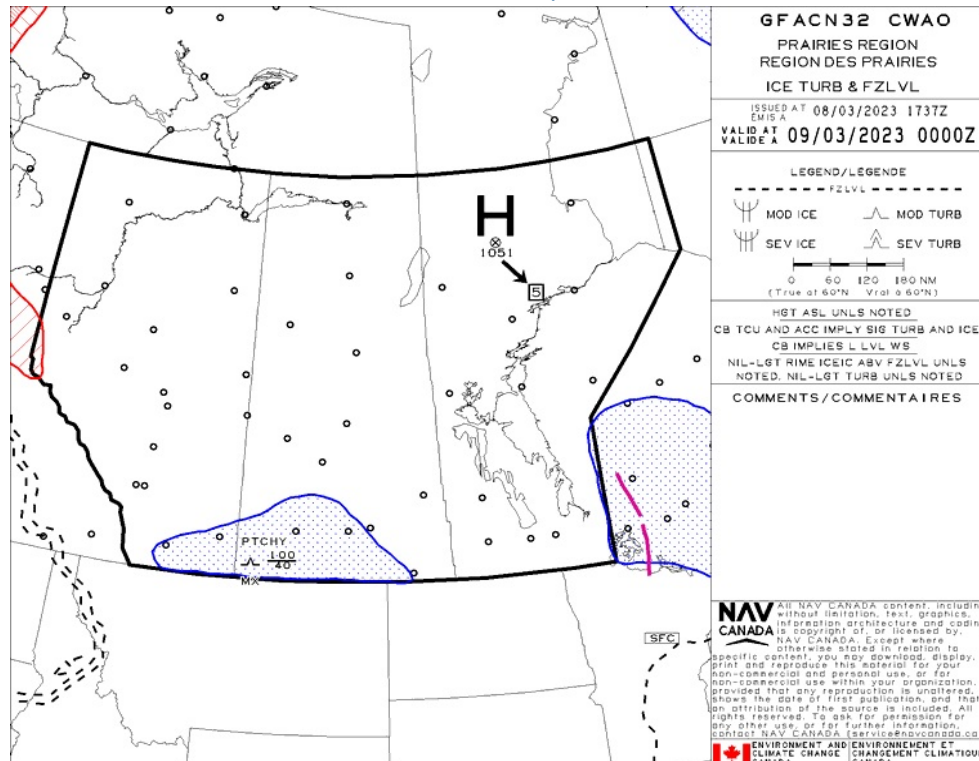




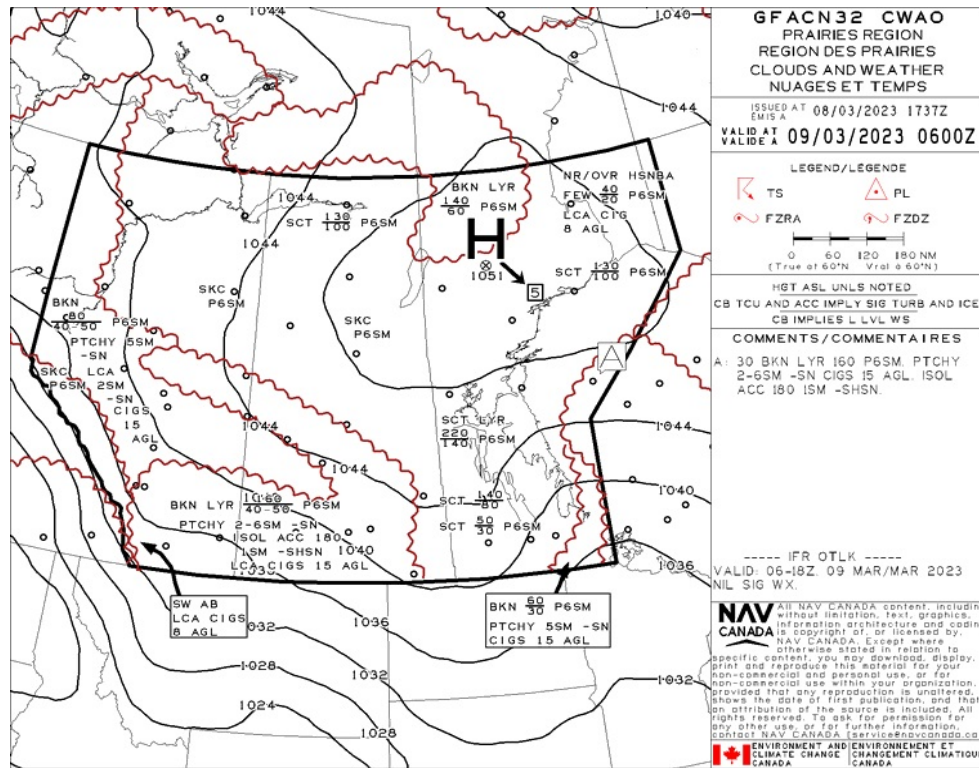
GFA Issue time + 06 hr - CLOUDS AND WEATHER



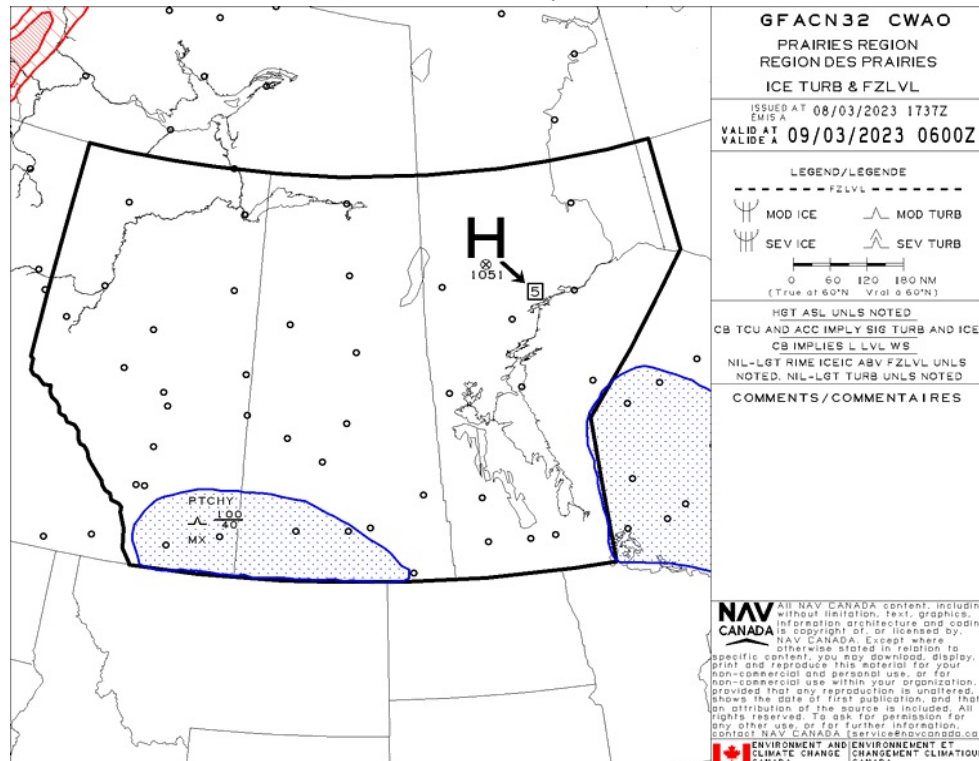
GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



GFA Issue time + 12 hr - CLOUDS AND WEATHER



GFA Issue time + 12 hr - TURBULENCE, ICING AND FREEZING LEVEL





WINKLER - CKZ7 - Reg

NOTAM

(G0033/23 NOTAMR G2417/22
Q) CZXX/QOEC/IV/NB0/E/000/999/5518N09358W999
A) CZWG CZYZ B) 2301111838 C) 2304121800EST
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 TERRITORIAL
AIRSPACE (INCLUDING FURTHER WITHIN 12NM OF CANADA'S COASTS).
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING IMMEDIATE EMERG.

A AUTH 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 AUTH GRANTED AFTER 27 FEB 2022
FROM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIAL
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR CROSS
INTO CANADA'S TERRITORIAL 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.)

MORDEN REGIONAL - CJA3 - Reg

NOTAM

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Flight Plan & Site Survey

ROLAND (GRAHAM FIELD) - CKD7 - Reg

NOTAM

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CARMAN (SOUTH) - CJS7 - Reg

NOTAM

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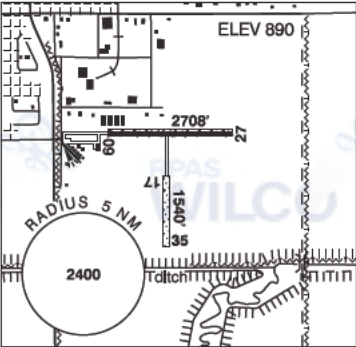
MANITOBA

AERODROME/FACILITY DIRECTORY

WINKLER MB

CKZ7

REF	N49 10 14 W97 55 12 1SE 4°E (2015) UTC-6(5) Elev 890' A5007 LO4 RCAP
OPR	City 204-325-9524 Reg
PF	B-1 C-2,3,4,5
CUST	AOE/CAN
FLT PLN	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone.
FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)
SERVICES	
FUEL	100LL, Jet A-1 204-325-7206
OIL	All
S	2,3,4,5,6 Jace Aviation 204-362-4675
RWY DATA	Rwy 09(086°)/27(266°) 2708x75 GRASS/ASPH, centre 28' ASPH Rwy 17(176°)/35(356°) 1540x75 GRASS
RCR	Opr Ltd win maint
LIGHTING	09-(TE LO), 27-(TE LO) SS-SR only 2700' lit.
COMM	
ATF	UNICOM ltd hrs O/T tfc 123.0 5NM 3900 ASL
PRO	Rgt hand circuits Rwy 09 (CAR 602.96).



MANITOBA

AERODROME/FACILITY DIRECTORY

MORDEN REGIONAL MB

CJA3

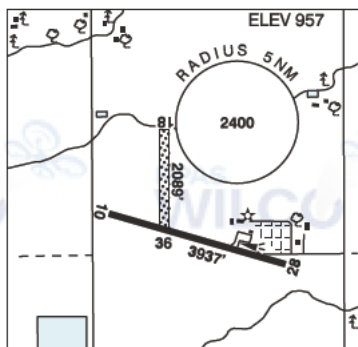
REF N49 12 38 W98 03 38 2NE 4°E (2014)
UTC-6(5) Elev 957' A5007 LO4
RCAP

OPR Town 204-822-4434 Reg

PF A-1 C-2,3,4,5,6

FLT PLN Pilots to open/close VFR flt plan with
Edmonton rdo, FISE or by phone.
FIC Edmonton 866-WXBRIEF (Toll free
within Canada) or 866-541-4102 (Toll
free within Canada & USA)

SERVICES
FUEL 100LL, JA 204-325-3217
OIL All
S 1,2,3,4,5



RWY DATA Rwy 10(102°)/28(282°) 3937x75 ASPH

RCR Rwy 18(176°)/36(356°) 2089x100 GRASS
Opr Ltd win maint Rwy 10/28, no win maint Rwy 18/36

LIGHTING 10-(TE LO), 28-(TE LO) ARCAL-123.0 type J

COMM
ATF tfc 123.0 5NM 4000 ASL

PRO Std circuit hgt 2000 ASL. Ultralight circuit hgt 1500 ASL

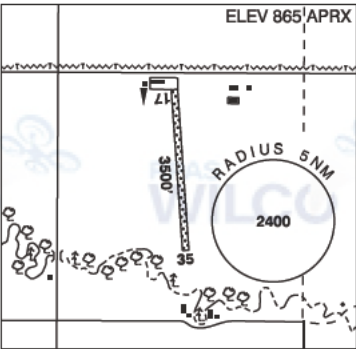
MANITOBA

AERODROME/FACILITY DIRECTORY

ROLAND (GRAHAM FIELD) MB

CKD7

REF	N49 24 30 W97 59 26 4NW 4°E (2014) UTC-6(5) Elev 865' aprx VTA A5007
OPR	J.A. Graham 204-745-6000 Reg PPR
PF	B-1 D-2,3,4,5,6
FLT PLN	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone. Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)
RWY DATA	Rwy 17(172°)/35(352°) 3500x70 GRASS
RCR	Opr Ltd win maint
COMM	
ATF	Roland tfc 123.2 5NM 3900 ASL
PRO	Mode C Transponder Mandatory - Acft operating in Winnipeg Class C CZ or TCA require a discrete transponder code which must be obtained by filing a flt plan, flt itinerary or by ctc Winnipeg ACC 204-984-5979 at least 15 min prior to entering.
CAUTION	Trees 350' S of thld Rwy 35.



MANITOBA

AERODROME/FACILITY DIRECTORY

CARMAN (SOUTH) MB

CJS7

REF	N49 28 49 W98 00 57 2S 5°E UTC-6(5) Elev 876' VTA A5007
OPR	Carman/Dufferin Aprt Commission 204-745-0426, 204-750-0770 Reg
PF	C-2,4,5,
FLT PLN	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone. Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)
SERVICES	PN Opr
FUEL	100LL
RWY DATA	Rwy 08(085°)/26(265°) 2600x125 GRASS
RCR	Opr Ltd win maint
LIGHTING	08-(TE LO), 26-(TE LO), TE Rwy 26 non-std. O/R PN ARCAL-123.2 type J
COMM	tfc 123.2 5NM 3900 ASL
PRO	Rgt hand circuits Rwy 08 (CAR 602.96). Circuit hgt 2000 ASL. Do not land or tkof on Twy E of Thld 26. Mode C Transponder Mandatory - Acft operating in Winnipeg Class C CZ or TCA require a discrete transponder code which must be obtained by filing a flt plan, flt itinerary or by ctc Winnipeg ACC 204-984-5979 at least 15 min prior to entering.
CAUTION	Lgtd twr 45 AGL aprx 0 3NM E thld Rwy 26. Lgtd twr 250 AGL aprx 1.2NM SSE A/D. Lgtd twr 260 AGL aprx 3NM ENE A/D.

