



# Flight Plan & Site Survey

Created using **RPAS Wilco**<sup>®</sup>

Operation Name:	Mission 01-27-2023
Pilot Name:	██████████
Pilot Certificate:	██████████
Flight Start:	January 27, 2023 5:35 PM
Flight End:	January 27, 2023 7:35 PM
Flight Area (Latitude):	49° 58' 27.71" N ( 49.974 )
Flight Area (Longitude):	96° 58' 49.78" W ( -96.98 )
Altitude - Radius:	Alt: 600 ft - Rad: 555.6 m ( 0.3 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZWG - 204-983-8338
Weather:	-16.1 Celsius - Snow, 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.

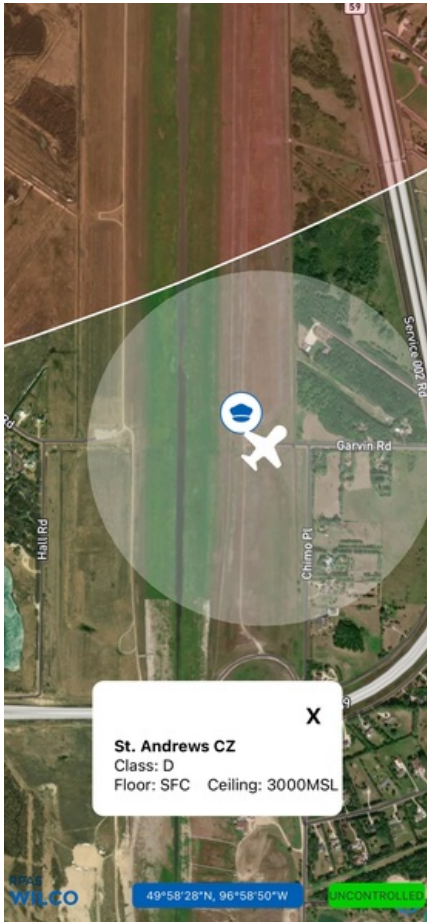
For the complete Terms & Conditions, see

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



## Included

- Site Survey
- Obstacles (if available)
- Nearby Aerodromes
- Canadian Aviation Regulations
- GFA
- Aerodrome Supplements
  - METAR & TAF (if available)
  - NOTAMS
  - CFS

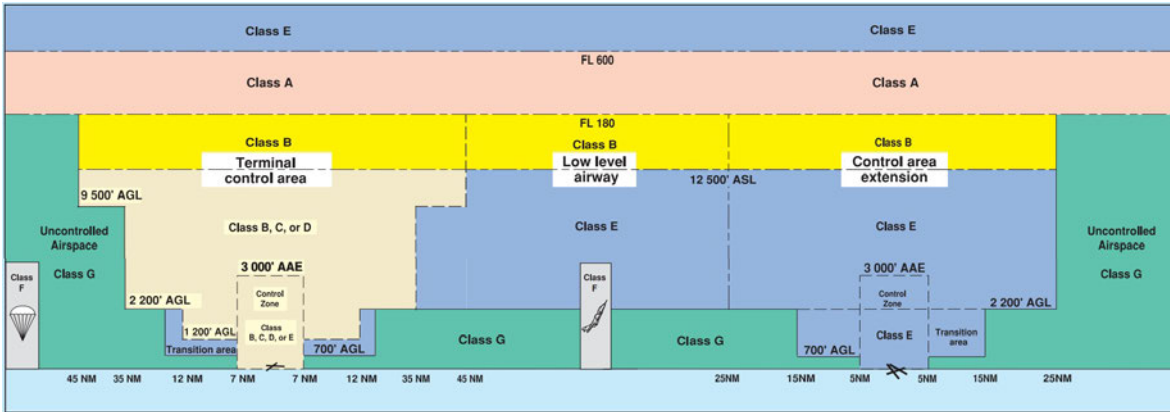
## Flight Map



## MAP Details

	Latitude	Longitude
 MODEL	49° 58' 27.71" N ( 49.974 )	96° 58' 49.78" W ( -96.98 )
 Pilot	49° 58' 31.31" N ( 49.9754 )	96° 58' 53.38" W ( -96.9815 )

## Airspace Classification



## Overlying Airspaces

Class	Name	Floor	Ceiling
E	Winnipeg, MB CAE	6500MSL	12500MSL
B	Winnipeg, MB CAE	12500MSL	18000MSL
B	Winnipeg, MB TCA	12500MSL	18000MSL
C	Winnipeg, MB TCA	3000MSL	4000MSL
C	Winnipeg, MB TCA	4000MSL	12500MSL
E	Winnipeg, MB TA	700AGL	12500MSL
B	Winnipeg, MB TA	12500MSL	18000MSL
C	Winnipeg, MB TCA	2000MSL	3000MSL
E	V181 Airway	2200AGL	12500MSL
B	V181 Airway	12500MSL	18000MSL
B	T702 Airway	12500MSL	18000MSL
E	T702 Airway	2200AGL	12500MSL
B	Winnipeg, MB CAE	12500MSL	18000MSL
E	Winnipeg, MB CAE	7000MSL	12500MSL

## Nearest Aerodromes & Distance from Operation

ST. ANDREWS (CYAV AERODROME/HELIPORT Cert)	Lat: 50.056 Long: 97.032	9.795 KM 5.29 NM
LYNCREST (CJL5 AERODROME Reg)	Lat: 49.852 Long: 96.974	13.614 KM 7.35 NM
WINNIPEG (CITY OF WINNIPEG) (CWG2 HELIPORT Cert)	Lat: 49.9 Long: 97.096	11.692 KM 6.31 NM
WINNIPEG (HEALTH SCIENCES CENTRE) (CWH7 HELIPORT Cert)	Lat: 49.904 Long: 97.156	14.798 KM 7.99 NM

## Weather Information for Mission Day

Summary: Partly cloudy throughout the day with snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Partially cloudy	16.1 Celsius	25.8 Celsius	100.0 %	15.9 Km	57.8 %	28.8 kph	76.1 %

# 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.

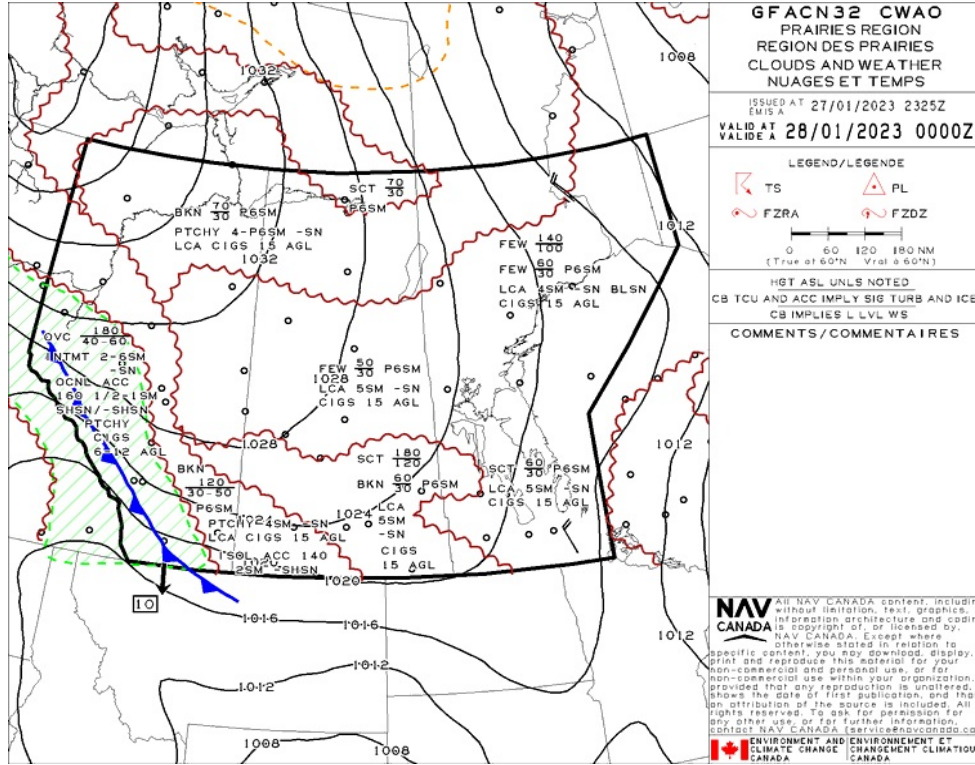
### Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **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.

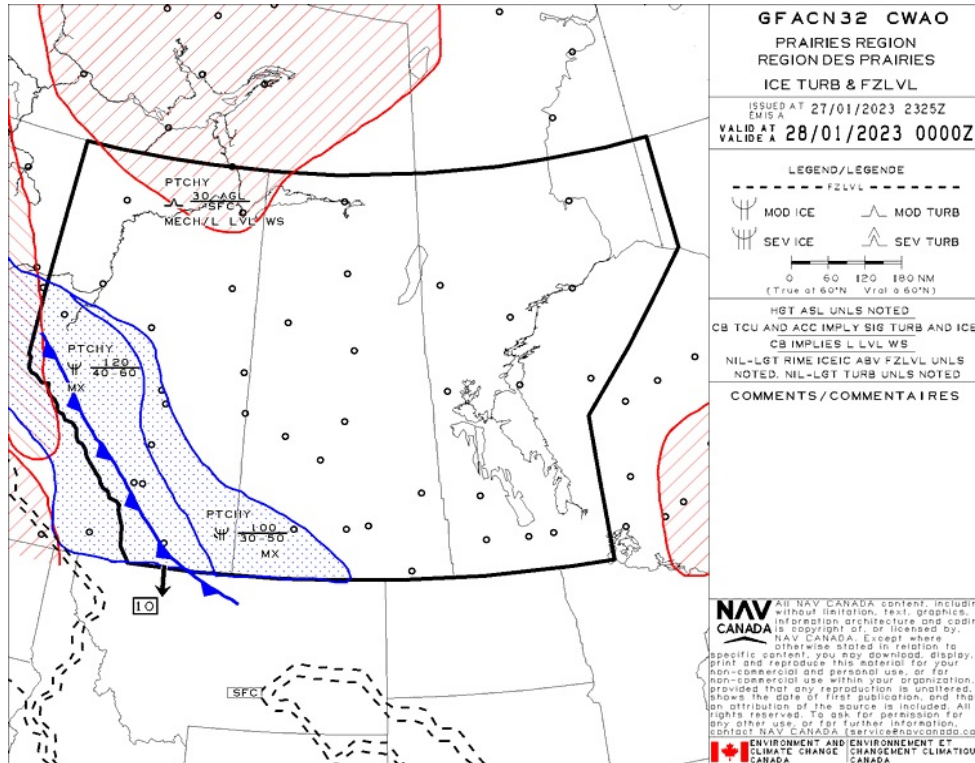
### Records

- **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).

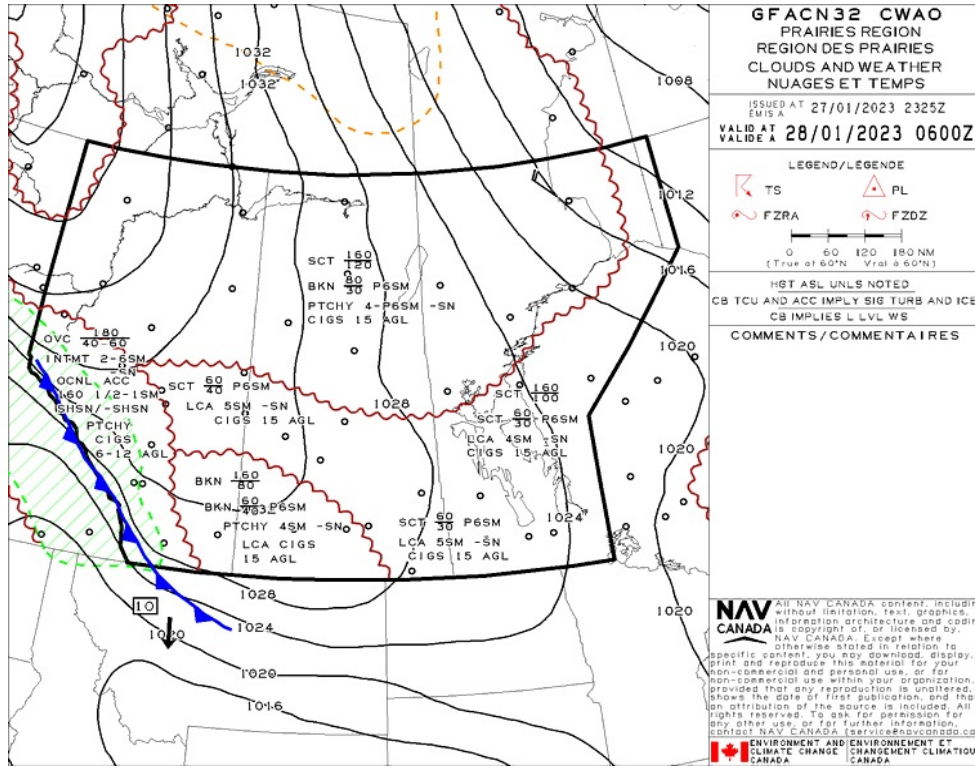
## GFA Issue time + 00 hr - CLOUDS AND WEATHER



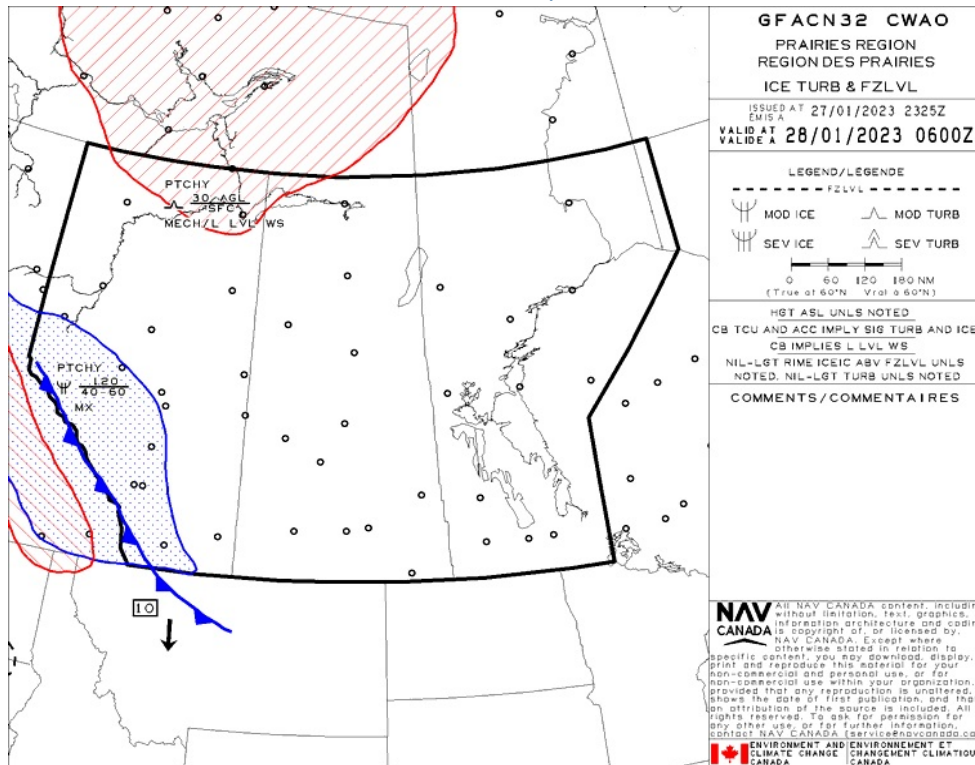
## GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



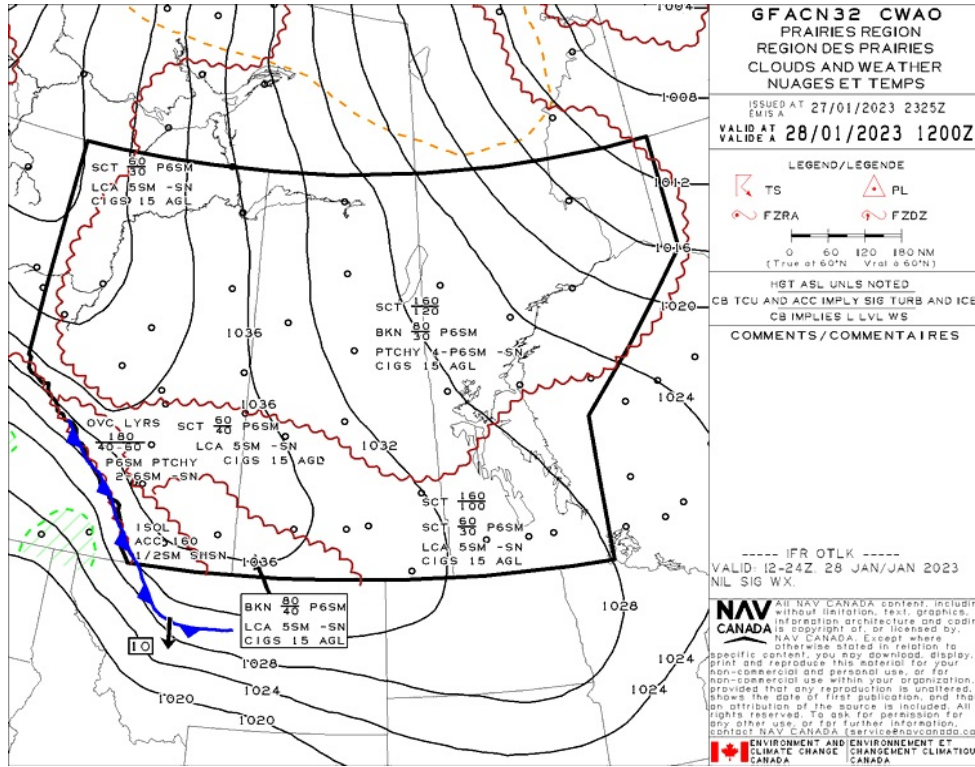
## GFA Issue time + 06 hr - CLOUDS AND WEATHER



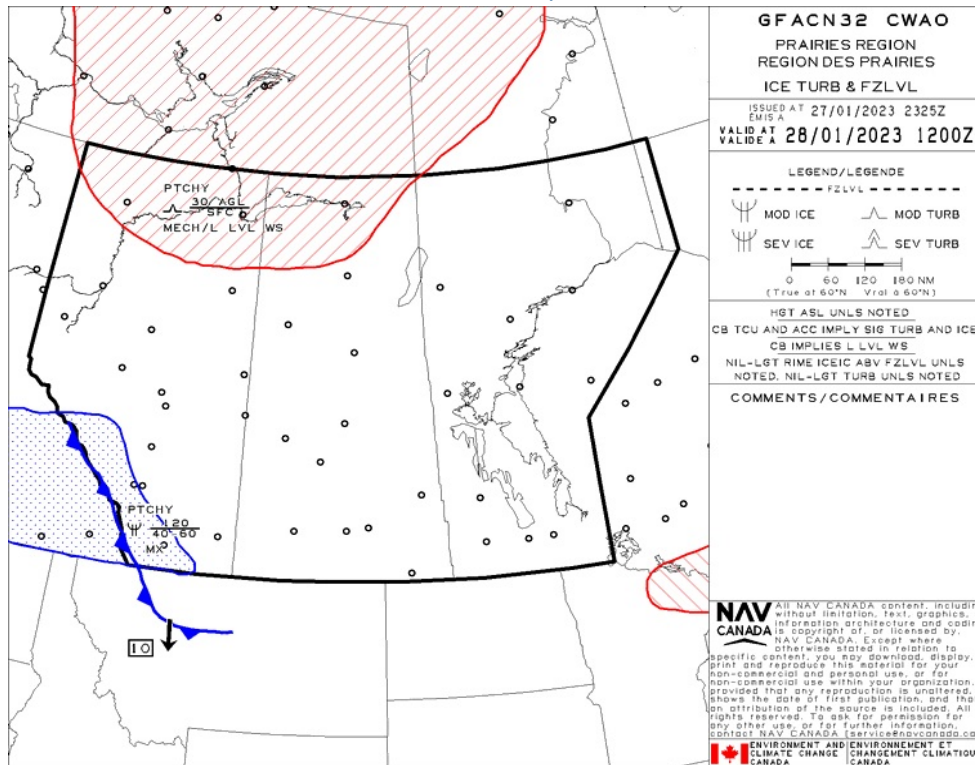
## GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



## GFA Issue time + 12 hr - CLOUDS AND WEATHER



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





## ST. ANDREWS - CYAV - Cert

### NOTAM

(G0091/23 NOTAMN

Q) CZWG/QXX W/IV/B0/E/000/999/5000N09150W999

A) CZWG B) 2301272100 C) 2301280300

E) DUE TO REDUCED SYSTEM CAPACITY AND ANTICIPATED TFC DEMANDS,

IFR ACFT DEP/ARR CYQK, CYX, CYR, CYHD, AND CYGQ EXPECT

D A UP TO 15MIN AND IFR TRAINING F T NOT AUTH AT THESE AD.

CTC 204-983-8338 FOR INFO.)

(A3688/23 NOTAMR A3608/23

Q) CZWG/QFAXX/IV/NB0/A/000/999/5003N09702W005

A) CYAV B) 2301272113 C) 2301280513

E) RSC 04/22 10 PCT COMPACTED SNOW. VA ID JAN 27 2107 - JAN 28 0506.

RSC 13/31 10 PCT COMPACTED SNOW. VA ID JAN 27 2110 - JAN 28 0507.

RSC 18/36 10 PCT COMPACTED SNOW. VA ID JAN 27 2111 - JAN 28 0510.

ADDN NON-GRF/TA PA INFO:

CRFI 04/22 NR.

CRFI 13/31 NR.

CRFI 18/36 NR.

RMK: TWY A COMPACTED SNOW.

RMK: APN A COMPACTED SNOW.)

(J7234/22 NOTAMN

Q) CZWG/Q WAS/IV/B/A/000/999/5003N09702W005

A) CYAV B) 2210281607 C) 2301281600

E) A HE IPAD GT U/S)

(G0033/23 NOTAMR G2417/22

Q) CZXX/QOECH/IV/NB0/E/000/999/5518N09358W999

A) CZWG CZYZ B) 2301111838 C) 2304121800EST

E) A ACFT, REGARD ESS OF THE STATE OF REGISTRY, DIRECT Y OR  
INDIRECT Y OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE  
CONTR O ED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN  
FEDERATION OR OF BE ARUS OR BY A CORPORATION OR ENTITY THAT IS  
INCORPORATED OR FORMED UNDER THE AWS OF THE RUSSIAN FEDERATION  
OR BE ARUS, AND A OPERATORS HO DING AN AIR OPERATOR CERTIFICATE  
(AOC) ISSUED BY RUSSIAN FEDERATION AND/OR BE ARUSIAN AUTHORITIES  
ARE PROHIBITED TO ENTER, EXIT OR OVERF Y CANADA'S TERRITORIA  
AIRSPACE (INC UDING F T WITHIN 12NM OF CANADA'S COASTS).  
EXCEPTIONS PERMITTED FOR ACFT EXPERIENCING INF IGH T 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 F T SEEKING AN EXCEPTION  
TO THIS RESTRICTION MUST RECEIVE AUTH GRANTED AFTER 27 FEB 2022  
FM THE MINISTER OF TRANSPORT TO OPERATE IN CANADA'S TERRITORIA  
AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTH OR C R  
INTO CANADA'S TERRITORIA AIRSPACE MAY APP Y TO THE MINISTER OF  
TRANSPORT AT 1-877-992-6853 OR 1-613-992-6853 OR BY EMAI AT  
OPERATIONS.AVIATION(AT)TC.GC.CA.)

(J0417/23 NOTAMN

Q) CZWG/Q BAS/V/M/A/000/999/5003N09702W005

A) CYAV B) 2301202347 C) 2304212359

E) ABN U/S)





LYNCREST - CJL5 - Reg

## NOTAM

(G0033/23 NOTAMR G2417/22  
Q) CZXX/QOECH/IV/NBO/E/000/999/5518N09358W999  
A) CZWG CZY B) 2301111838 C) 2304121800EST  
E) A ACFT, REGARDLESS OF THE STATE OF REGISTRY, DIRECTLY OR  
INDIRECTLY OWNED, CHARTERED, LEASED, 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  
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AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTHORITY OR RETURN  
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(G0091/23 NOTAMN  
Q) CZWG/QXX W/IV/B0/E/000/999/5000N09150W999  
A) CZWG B) 2301272100 C) 2301280300  
E) DUE TO REDUCED SYSTEM CAPACITY AND ANTICIPATED TRAFFIC DEMANDS,  
IFR ACFT DEPART/ARRIVE CYQK, CYX, CYR, CYHD, AND CYGQ EXPECT  
TO ARRIVE UP TO 15MIN AND IFR TRAINING FURTHER NOT AUTHORITY AT THESE AD-  
DITIONAL AIRPORTS. CONTACT 204-983-8338 FOR INFO.)



## WINNIPEG (CITY OF WINNIPEG) - CWG2 - Cert

### NOTAM

(U0109/23 NOTAMR U1573/22  
Q) CZWG/Q0 AS/IV/M/AE/000/010/4954N09711W005  
A) CYWG B) 2301200908 C) 2303191300  
E) OBST GT U/S TOWER 495423N 0971120W (APRX 1.99NM E AD) 155FT AG ,  
921FT AMS .)

(D0063/23 NOTAMN  
Q) CZWG/Q0BCE/IV/M/AE/000/011/4953N09709W005  
A) CYWG B) 2301101459 C) PERM  
E) BUI DING 495328N 0970844W (APRX 3.8NM ESE AD). 308FT AG 1069FT  
AMS . NOT GTD, NOT PAINTED.)

(G0033/23 NOTAMR G2417/22  
Q) CZXX/Q0ECH/IV/NBO/E/000/999/5518N09358W999  
A) CZWG CZY B) 2301111838 C) 2304121800EST  
E) A ACFT, REGARD ESS OF THE STATE OF REGISTRY, DIRECT Y OR  
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OPERATIONS.AVIATION(AT)TC.GC.CA.)

(U1706/22 NOTAMR U1525/22  
Q) CZWG/Q0 AS/IV/M/AE/000/010/4955N09711W005  
A) CYWG B) 2212160704 C) 2302161300  
E) OBST GT U/S TOWER 495514N 0971103W (APRX 2.2NM ENE AD) 149FT  
AG , 921FT AMS .)

(G0091/23 NOTAMN  
Q) CZWG/QXX W/IV/BO/E/000/999/5000N09150W999  
A) CZWG B) 2301272100 C) 2301280300  
E) DUE TO REDUCED SYSTEM CAPACITY AND ANTICIPATED TFC DEMANDS,  
IFR ACFT DEP/ARR CYQK, CYX , CYR , CYHD, AND CYGQ EXPECT  
D A UP TO 15MIN AND IFR TRAINING F T NOT AUTH AT THESE AD.  
CTC 204-983-8338 FOR INFO.)

(D0158/23 NOTAMR D0053/23  
Q) CZWG/Q0BCE/IV/M/AE/000/012/4953N09709W005  
A) CYWG B) 2301231438 C) 2302071800EST  
E) CRANE 495329N 0970843W (APRX 3.8NM ESE AD). 424FT AG 1186FT  
AMS . GTD, NOT PAINTED.)



# Flight Plan & Site Survey

WINNIPEG (HEALTH SCIENCES CENTRE) - CWH7 - Cert

## NOTAM

(U0109/23 NOTAMR U1573/22  
Q) CZWG/Q0 AS/IV/M/AE/000/010/4954N09711W005  
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E) OBST GT U/S TOWER 495423N 0971120W (APRX 1.99NM E AD) 155FT AG ,  
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E) BUI DING 495328N 0970844W (APRX 3.8NM ESE AD). 308FT AG 1069FT  
AMS . NOT GTD, NOT PAINTED.)

(G2894/22 NOTAMR G2770/22  
Q) CZWG/QNTAS/IV/B0/AE/000/999/4956N09714W005  
A) CYWG B) 2212301638 C) 2302032359  
E) WINNIPEG TACAN YWG 115.5MHZ/CH102X U/S)

(G0033/23 NOTAMR G2417/22  
Q) CZXX/Q0ECH/IV/NB0/E/000/999/5518N09358W999  
A) CZWG C) 2301111838 C) 2304121800EST  
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(U1706/22 NOTAMR U1525/22  
Q) CZWG/Q0 AS/IV/M/AE/000/010/4955N09711W005  
A) CYWG B) 2212160704 C) 2302161300  
E) OBST GT U/S TOWER 495514N 0971103W (APRX 2.2NM ENE AD) 149FT  
AG , 921FT AMS .)

(G0091/23 NOTAMN  
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A) CZWG B) 2301272100 C) 2301280300  
E) DUE TO REDUCED SYSTEM CAPACITY AND ANTICIPATED TFC DEMANDS,  
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CTC 204-983-8338 FOR INFO.)

(U1705/22 NOTAMR U1524/22  
Q) CZWG/Q0 AS/IV/M/AE/000/010/4956N09713W005  
A) CYWG B) 2212160703 C) 2302161300  
E) OBST GT U/S TOWER 495618N 0971316W (APRX 1.86NM NNE AD) 144FT  
AG , 920FT AMS .)

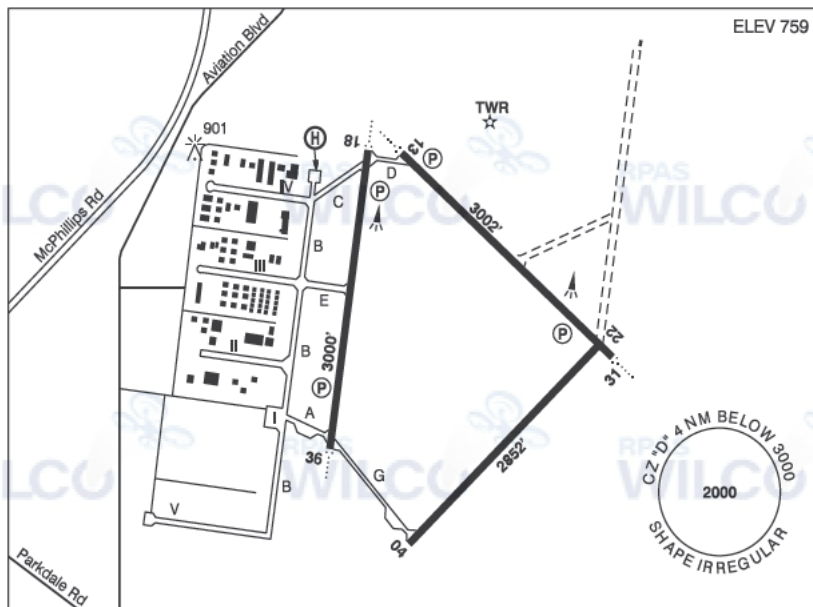
(D0164/23 NOTAMN  
Q) CZWG/QFF T/IV/NB0/A/000/999/4955N09714W005  
A) CYWG B) 2301242024 C) 2302032200  
E) ACFT RESCUE AND FIRE FIGHTING (ARFF) CAT 8 NOT AVB )

(D0158/23 NOTAMR D0053/23  
Q) CZWG/Q0BCE/IV/M/AE/000/012/4953N09709W005  
A) CYWG B) 2301231438 C) 2302071800EST  
E) CRANE 495329N 0970843W (APRX 3.8NM ESE AD). 424FT AG 1186FT  
AMS . GTD, NOT PAINTED.)

(D0163/23 NOTAMR D2811/22  
Q) CZWG/QPICH/I/NB0/A/000/999/4955N09714W005  
A) CYWG B) 2301241441 C) 2304241800EST  
E) VOR/DME Z RHY 36 APCH:  
VOR/DME MINIMA TO READ: 1220 (442) 1 RVR 50  
DIST/A T TAB E: AST A T TO READ 3.2/1220 INSTEAD OF 3.1/1200  
DUE TO CRANES)

## WINNIPEG / ST. ANDREWS MB

CYAV



<b>REF</b>	N50 03 23 W97 01 57 10NNE 4°E UTC-6(5) Elev 759' VTA A5007 LO4 T1 CAP
<b>OPR</b>	St. Andrews Apt Inc 204-336-3250 1300-2130Z‡ Nov-Mar exc hols, 1300-2130Z‡ Mon-Fri Apr-Oct exc hols Cert
<b>PF</b>	B-1,2,5 D-3,4,6
<b>FLT PLN</b>	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone.
<b>FIC</b>	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) (file 30 min prior ETD, see PRO)
<b>ACC</b>	IFR, 204-983-8337 or 888-834-3344 or flt pin by Fax at 204-983-2823 & include phone numbers where pilot can be reached prior to dep.
<b>WX</b>	LAWO 13-04Z‡
<b>SERVICES</b>	
<b>FUEL</b>	100LL, JA-1
<b>OIL</b>	All
<b>S</b>	1,2,3,4,5,6
<b>PVT ADV</b>	Winnipeg Aviation 204-338-7923 13-01Z Mon-Thu, 13-22Z Fri-Sat, 16-22Z Sun, Apr-Oct exc hols; 14-24Z Mon-Thu, 14-23Z Fri-Sat, 17-23Z Sun, Nov-Mar exc hols; O/T call out chg will apply. Har's Air Service 204-339-6186 14-01Z‡ Mon-Sat, 17-01Z‡ Sun. Fly 4 Fun 204-997-9435. Credit cards accepted.

## MANITOBA

## AERODROME/FACILITY DIRECTORY

## WINNIPEG / ST. ANDREWS MB (Cont'd)

CYAV

<b>RWY DATA</b>	Rwy 13(129°)/31(309°) 3002x75 ASPH Rwy 18(184°)/36(004°) 3000x75 ASPH Rwy 04(041°)/22(221°) 2852x75 ASPH
<b>RWY CERT</b>	Rwy 13/31 AGN II Rwy 18/36 AGN II Rwy 04/22 AGN II
<b>TWY CERT</b>	Twy: A, C, D, E, G AGN I Twy B: AGN II S of Aprn I & AGN I fr Aprn IV to Aprn I
<b>RCR</b>	Opr 1300-2130Z± Nov-Mar exc hols, 1300-2130Z± Mon-Fri Apr-Oct exc hols O/T call out chg. PLR/PCN
<b>HELI DATA</b>	FATO 82' dia ASPH TLOF 82' x 82' ASPH Safety Area 109' dia Max heli overall length 54.7'
<b>LIGHTING</b>	04-(TE ME), 22-(TE ME), 13-AO(TE ME) P2, 31-AO(TE ME) P2, 18-AO(TE ME) P2, 36-AO(TE ME) P2 ARCAL-118.5 type K Opr when TWR clsd. RY(ME) RF(FL) Helipad lgts not avbl on ARCAL.
<b>COMM</b>	<p><b>ATIS</b> 125.8 13-04Z±</p> <p><b>GND</b> 121.8 13-04Z±</p> <p><b>TWR</b> 118.5 (V) 13-04Z± (emerg only 204-983-0660)</p> <p><b>ATF</b> tfc 118.5 04-13Z± 4NM below 3000 ASL</p> <p><b>ARR</b> 119.9</p> <p><b>DEP</b> 119.9</p> <p><b>VFR ADV</b> 119.9</p>
<b>PRO</b>	<p><b>AIRPORT:</b> Rgt hand circuits Rwy 04, 13, 18 (CAR 602.96). Circuit hgt 1600 ASL. Special VFR not avbl when TWR clsd.</p> <p><b>ATS REQUIREMENTS (All Acft):</b> PPR for block airwork, photo flt or tng flt oprg in Winnipeg TCA, ctc Winnipeg ACC 204-984-5979 or fax 204-983-2823. When TWR clsd, clnc may be obtained from Winnipeg Tml at 204-983-4121.</p> <p>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. Acft departing CYAV may ctc CYAV Tower to obtain a discrete transponder code. Set transponder to discrete code prior to ctc ATC.</p> <p><b>AIRSPACE:</b> Refer to Winnipeg / St. Andrews VTPC for VFR arr/dep rtes &amp; VFR corridor info to Winnipeg/James Armstrong Richardson Intl. Refer to VTA A1902 for greater chart detail. Transponder preferred but not required for flt within St. Andrews ctl zone.</p> <p><b>PREFERENTIAL RUNWAYS:</b> ATC will designate rwys to align IFR arr and dep paths with those in use at Winnipeg/James Armstrong Richardson Intl (CYWG) based on the following conds:</p> <ul style="list-style-type: none"> <li>- Physical cond of sfc</li> <li>- Effective crosswind component not to exceed 15 kt</li> <li>- Effective tailwind component not to exceed 5 kt</li> <li>- O her safety considerations declared by the Captain of the acft.</li> </ul> <p>Use of other-than-designated rwys should only be requested to meet operational necessity.</p> <p><b>HELI</b> Concurrent with safety &amp; twr instructions helicopters are to hover taxi via rwys/twys to other posns on airport at slow speeds. Arr/dep 004° to 024° &amp; 162° to 184° fr heli, slope 8% (H3), day/night use.</p>
<b>CAUTION</b>	Extv bird & wildlife activity in vic of rwys.

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## AERODROME / FACILITY DIRECTORY

## WINNIPEG / LYNCREST MB

CJL5

<b>REF</b>	N49 51 09 W96 58 25 2.8E 3°E (2015) UTC-6(5) Elev 775' VTA A5007	
<b>OPR</b>	Springfield Flying Club 204-222-0079 Reg	
<b>PF</b>	B-1 C-2,3,4,5,6	
<b>FLT PLN</b>	Pilots to open/close VFR flt plan with Edmonton rdo, FISE or by phone. <b>FIC</b> Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) (file 30 min prior ETD, see PRO) <b>ACC</b> IFR, 204-983-8337 or 888-834-3344 or flt plan by Fax at 204-983-2823 & include phone numbers where pilot can be reached prior to dep.	
<b>SERVICES</b>		
<b>FUEL</b>	100LL	
<b>RWY DATA</b>	Rwy 09(093°)/27(273°) 3000x120 turf Rwy 17(170°)/35(350°) 2500x200 turf	
<b>RCR</b>	Ctc opr Ltd win maint. Win rwy width 90' marked with cones.	
<b>COMM</b>		
<b>ATF</b>	ftc 123.2 3NM to below 3000 ASL excluding airspace within Winnipeg TCA	
<b>PRO</b>	Circuit hgt 1300 ASL. 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. PPR for block airwork, photo flt or tng flt oprg in Winnipeg TCA ctc Winnipeg ACC 204-984-5979 or fax 204-983-2823.	
<b>NOISE</b>	Noise abatement pro: avoid flying over houses. Dep path Rwy 17 if cond permit.	
<b>CAUTION</b>	Apch path Rwy 17 over railway tracks. Apch path Rwy 09 over road. P-lines all quad, see VTA. Ultra-light activity in the circuit. Migratory bird activity in vic of A/D. Avoid flying over water reten ion ponds E of aprt dep Rwy 09, ldg Rwy 27 if cond permit.	

## MANITOBA

## AERODROME / FACILITY DIRECTORY

## WINNIPEG (CITY OF WINNIPEG) MB (Heli)

CWG2

<b>REF</b>	N49 54 01 W97 05 44 4°E UTC-6(5) Elev 767' VTA A5007	
<b>OPR</b>	City of Winnipeg 204-986-4869 204-470-7800 Cert PPR	
<b>PF</b>	B-1 C-2,3 D-4,5,6	
<b>FLT PLN</b>	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)	
<b>HELI DATA</b>	FATO 66' dia CONC Safety Area 87' dia Parking Pad 1 & 2: 52' dia CONC/GRASS	
<b>COMM</b>	<b>TWR</b> Winnipeg 118.3	
<b>PRO</b>	Arr/dep 090°-270° fr heli, slope 8% (H3), day use only. NVG reqrd for night use, arr/dep 091°-153° and 223°-271° fr heli, slope 8% (H3), night use only. 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.	
<b>CAUTION</b>	Extv insect ctl heli ops Apr-Oct. MEDEVAC heli ops year round.	

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## AERODROME/FACILITY DIRECTORY

## WINNIPEG (HEALTH SCIENCES CENTRE) MB (Heli)

CWH7

<b>REF</b>	N49 54 15 W97 09 23 Adj WNW 3°E (2016) UTC-6(5) Elev 880' VTA A5007	
<b>OPR</b>	Winnipeg Regional Health Authority 204-787-2735 Cert NVG Compliant PPR	
<b>PF</b>	A-1,2,3,4 C-5,6,7,8	
<b>FL PLN</b>	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)	
<b>FIC</b>		
<b>HELI DATA</b>	FATO 86' dia non-supporting TLOF 57' x 57' CONC Safety Area 115' dia 17,000 lbs Max heli overall length 57.4' Opr 204-787-1244	
<b>RCR</b>		
<b>LIGHTING</b>	RY (LO) green	
<b>COMM</b>		
<b>TWR</b>	Winnipeg 118.3	
<b>PRO</b>	Arr/dep 335° to 194° fr heli (H1), day/night use.	
<b>CAUTION</b>	Elevator vestibule W of pad	