FLIGHT PLAN & SITE SURVEY

WHAM MAIN FIELD - WHEELS

October 31, 2026

IMPORTANT NOTICE

Please ensure you have received all required authorizations prior to flight. This Site Survey was created using RPAS Wilco. The user accepts all responsibility for the accuracy of the information.

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Mission Information

WHAM MAIN FIELD - WHEELS

FLIGHT DETAILS

Reference No:	**MAAC-371-4844**
Project Name:	**WINNIPEG HEADINGLEY AERO MODELERS**
Pilot Name:	**MAAC**
Pilot Certificate:	
Mission Type:	**VLOS**
Flight Start:	**October 31, 2026 01:37 PM**
Flight End:	**October 31, 2026 02:37 PM**

LOCATION DETAILS

Flight Address:	**WHAM MAIN FIELD - WHEELS**
Latitude:	**49° 46' 54.52" N (49.782)**
Longitude:	**97° 24' 51.07" W (-97.414)**
Field Elevation:	**771 ft MSL**
Altitude / Radius:	**400.0 ft / 926 m (0.5 nm)**
Classification:	**UNCONTROLLED**
FIR / Contact:	**CZWG / 204-983-8338**

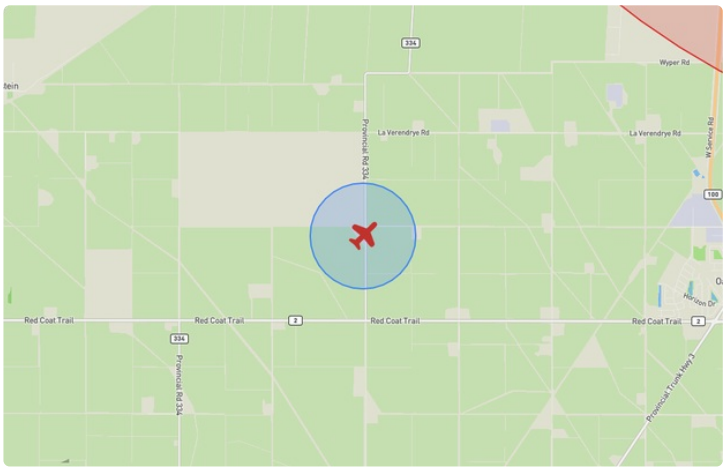
REPORT CONTENTS

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

Flight Map & MODEL Details

MISSION LOCATION SURVEY

FLIGHT AREA MAP



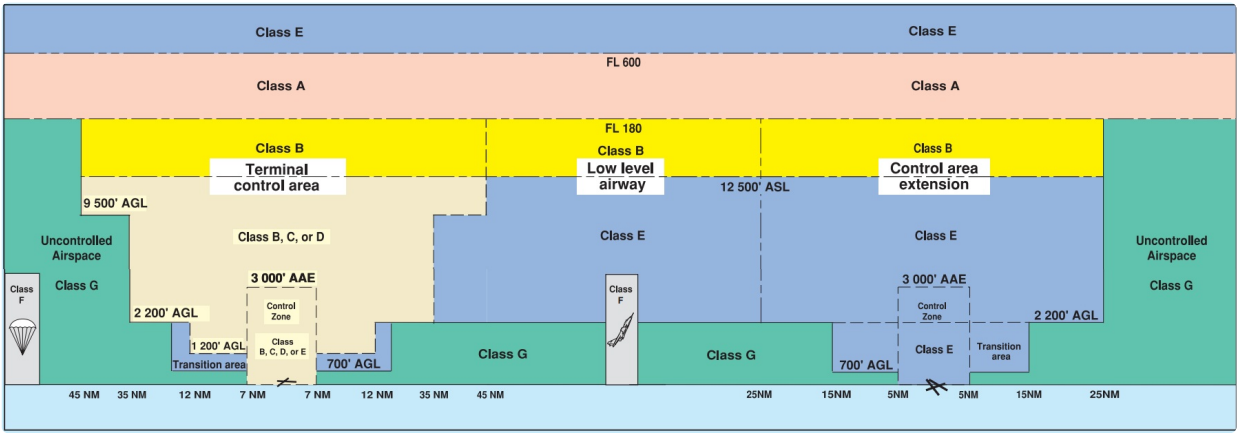
MISSION LOCATION DETAILS

ROLE	LATITUDE	LONGITUDE
MODEL	49° 46' 54.52" N 49.782	97° 24' 51.07" W -97.414
Pilot		
Payload Op.		
Observer		

Airspace Classification

MISSION LOCATION SURVEY

AIRSPACE MAP



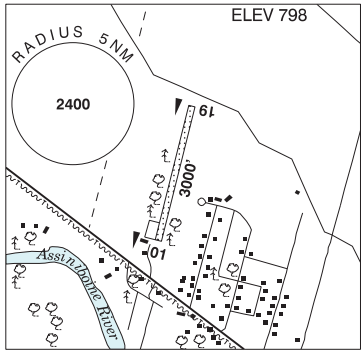
OVERLYING AIRSPACES

Class	Name	Floor	Ceiling
E	Winnipeg, MB [TA]	700AGL	18000MSL
C	Winnipeg, MB b) [TCA]	2000AGL	18000MSL
C	Winnipeg, MB c) [TCA]	3000AGL	18000MSL
C	Winnipeg, MB d) [TCA]	4000MSL	12500MSL
E	Winnipeg, MB a) [CAE]	6500AGL	18000MSL
E	Winnipeg, MB b) [CAE]	7000AGL	18000MSL

NEAREST AERODROMES & DISTANCE FROM OPERATION

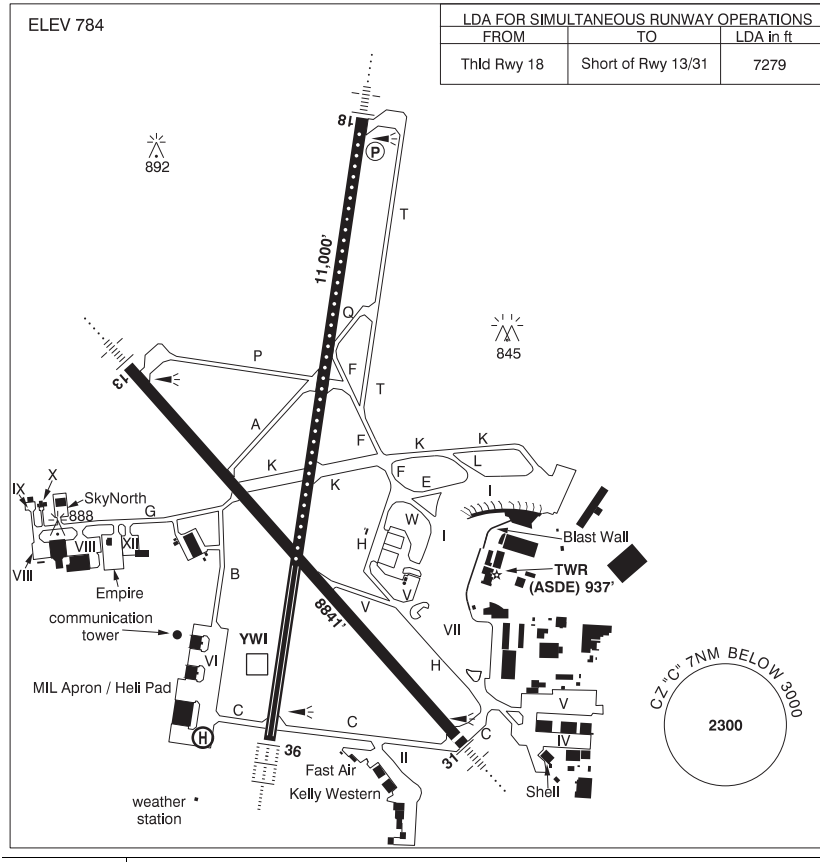
ST. FRANCOIS XAVIER (CKA8 - AERODROME - Reg)	Lat: 49.924	Long: -97.549	17.643KM	9.526NM	NW
Operator: DOUG BROWN: PHONE: 204-795-7865, POST: UNKNOWN, URL: www.sfxairport.com **FIR Contact:** 204-983-8338					
JAMES ARMSTRONG RICHARDSON INTL (CYWG - AERODROME - DND)	Lat: 49.91	Long: -97.24	18.016KM	9.728NM	NE
Operator: WINNIPEG AIRPORTS AUTHORITY (DEPARTMENT OF NATIONAL DEFENCE): PHONE: 204-987-9798, POST: UNKNOWN **FIR Contact:** 204-983-8338					

ST. FRANÇOIS XAVIER MB CKA8



REF	N49 55 28 W97 32 56 Adj W 5°E UTC-6(5) Elev 798´ VTA A5007
OPR	Doug Brown 204-795-7865 www.sfxairport.com Reg
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.
FIC	Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA)
SERVICES	
FUEL	100LL, Jet A, MG-3 Ctc opr for availability
OIL	All
S	2,3,4,5,6
RWY DATA	Rwy 01(011°)/19(191°) 3000x90 GRASS/EARTH/GRVL
RCR	Opr
COMM	
ATF	tfc 122.8 3NM BLW 3000 ASL excluding airspace within Winnipeg TCA
PRO	Rgt hand circuits Rwy 19 (CAR 602.96). 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. Avoid flight over built-up area during circuits.
CAUTION	Ocsl para jumps by 435 Sqn 15-21Z‡ Mon-Fri, May 1-Nov 30. Max alt 3000 ASL. Drop zone 1.5NM radius N49 52 42 W97 29 48 (3.4NM SE A/D) at Beaudry Provincial Park.

WINNIPEG / JAMES ARMSTRONG RICHARDSON INTL MB CYWG



REF	N49 54 36 W97 14 24 Adj W 3°E (2014) UTC-6(5) Elev 784´ VTA A5007 LO4 HI4 T1 CAP OC
OPR	Winnipeg Airports Authority 204-987-9798, DND Ops 877-283-6827 H24 Cert Ldg fees
PF	A-1,2,3,6,7,8 B-4 C-5 Mil on Base Transport avbl 1330-2130Z ‡ Mon-Fri, 6 days advance notice required.
CUST	AOE 888-226-7277
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) (file 30 min prior ETD, see PRO)
ACC	IFR, 204-983-8337 or 888-834-3344 or flt pln by Fax at 204-983-2823 & include phone numbers where pilot can be reached prior to dep.
WX	METAR H24. TAF H24, issue times: 00, 06, 12, 18Z. Met brief for mil only. JMC 1-800-WXMETEO (996-3836) or CSN 432-2613. (See COMM)
DUAT	Fast Air; Kelly Western; Shell Aviation Winnipeg

WINNIPEG / JAMES ARMSTRONG RICHARDSON INTL MB (Cont'd) CYWG

SERVICES	
FUEL	100LL, F-34, JA-1 FSII (avbl), HPR
OIL	All (Mil 123, 128, 133, 148, 156)
S	1,2,3,4,5,6
ARFF	DESIGNATED CAT 7 (CAT 8 avbl with prior arrangement, ctc WAA 204-987-9798 O/T call out chg may apply) Discrete emerg freq 122.675
SUP FL	LHOX, D & A-ice H24 Oct 1-May 31, O/R 2 hr PN Jun 1-Aug 31, O/R Sep 1-30. Mil LOX, Nitrogen avbl PN via NOVA msg only.
JASU	CE12, 13, 14, 16, CA2, CEA1
MIL ADV	All tran acft require PPR thru 17 Wg Ops CSN 319-257-2700 204-833-2700 Toll Free 877-283-6827. PPR valid for ± 1 hr ETA. Tran svcg avbl 14-02Z‡ Mon-Fri, wknds & hols 14-21Z‡. 24 hr PN wkds, 48 hr PN for wknds or hol. Non-compliance could result in delays for Mil svcg & prkg or svcg being referred to civ contractor. Mil acft emerg hg space only. 17 Wg ops will arrange D & A-ice with CDF contractor when req by aircrew. All applicable costs will be the responsibility of the aircrew home unit. Mil svcg rstd to park, start & refuelling with Aircrew Supervision exc for CC130 acft. No tow bar for CP140, CT155 & CT156 acft. Ctc Wg Ops (131.4 or 308.8) 20 min prior to ETA & before entering or exiting Mil ramp.
PVT ADV	Fast Air 123.0 204-831-7714; Kelly Western 122.85 204-948-9500; Shell Aviation Winnipeg 123.35 204-956-6172
MIL CON	Exchange Petroleum (Shell) 204-956-6172
RWY DATA	Rwy 18(185°)/36(005°) 11000x200 ASPH Rwy 13(135°)/31(315°) 8841x200 ASPH Thld 31 displ 140' RESA: 13 738'; 31 492'; 18/36 1000'
RWY CERT	Rwy 18 RVR 1200(1/4sm)/Rwy 36 RVR 600 AGN VI Rwy 13 RVR 1200(1/4sm)/Rwy 31 RVR 1200(1/4sm) AGN VI
TWY CERT	Twy A AGN IV Twy: B, G AGN V
TWY	Twy A: not avbl to acft 160,000 lbs or heavier, exc B757 & B767. Twy E, W: simultaneous use by acft with wingspan 171' or greater not auth. Twy G: Uncontrolled, ctc gnd prior to taxi fr Apron. Discretionary oversteer rqrd for acft with wingspan 171' to less than 214'.
APRON	Apron I: Ctc aprt for stand assignment. Acft shall be pushed back straight fr all bridge locations on Apron I unless otherwise auth. Acft taxiing or being towed to or fr Apron I ctc gnd ctl prior to manoeuvring. Apron II: not avbl to acft with wingspan 118' or greater. Apron IV: not avbl to acft with wingspan 171' or greater. Pvt. Apron V: Ctc aprt for stand assignment. Ctc gnd ctl prior to taxi or tow. Not avbl to acft with wingspan 171' or greater. Apron VI: Pvt Apron VII: Ctc aprt for stand assignment. Ctc gnd ctl prior to taxi or tow. Apron VIII: acft with wingspan 171' to less than 214' discretionary oversteer rqrd. Pvt. Apron IX, X, XII: Pvt Apron Empire, SkyNorth: Pvt
RCR	Opr CRFI, PCN
LIGHTING	13-AN(TE HI), 31-AN(TE HI), 18-AN(TE HI CL) P3, 36-AL(TE HI TDZL)
COMM	
RCO	Edmonton rdo 123.25 (FISE) 126.7 (bcst)
ATIS	120.2
CLNC DEL	121.3 all dep acft to ctc clnc del
GND	121.9
TWR	118.3 125.4 (V) (emerg only 204-983-6705)
ARR	119.5
DEP	121.0 (West) 119.9 (East)
VFR ADV	121.0 (West) 119.9 (East)
MIL	Base Ops 131.4 308.8

WINNIPEG / JAMES ARMSTRONG RICHARDSON INTL MB (Cont'd) CYWG

NAV

DME YWI 116.7 Ch 114 N49 53 54 W97 14 35 (801')

ILS INP 109.5 (Rwy 13) RVR
IWG 109.9 (Rwy 36) RVR
IHV 110.3 (Rwy 31) RVR

PRO

AIRPORT: Rgt hand circuits Rwy 13 & 18 (CAR 602.96). Circuit hgt all rwys 2000 ASL.

Arrival Requirements
1. On apch, cross the FAF at 170 kt or less.
2. On visual apch, intercept final at or outside the final apch FAF for landing rwy unless otherwise authorized by ATC.

Note: Refer to NOISE ABATEMENT PROCEDURES for additional requirements.

Training Flight / Photo Block Requirements
PPR for all block air work, photo flight or training flight operating in Winnipeg TCA. Ctc Winnipeg ACC 204-984-5979 Fax 204-983-2823.

Note: Refer to NOISE ABATEMENT PROCEDURES for additional requirements.

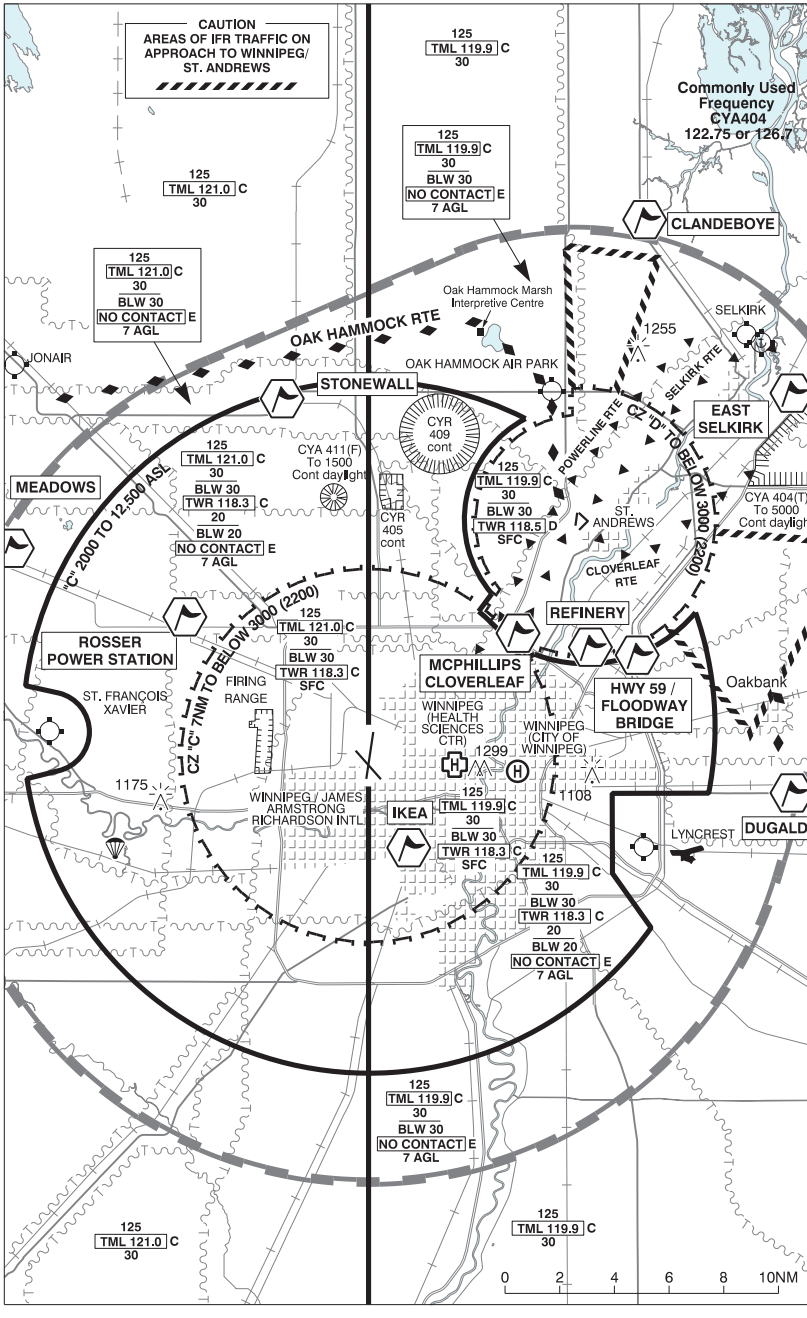
ATS VFR REQUIREMENTS:
1. **Mode C Transponder Mandatory** - Acft operating in Winnipeg Class C CZ or TCA require a discrete transponder code which must be obtained by filing a flt plan, flt itinerary or by ctc Winnipeg ACC 204-984-5979 at least 15 min prior to entering. Acft departing CYAV may ctc CYAV Tower to obtain a discrete transponder code. Set transponder to discrete code prior to ctc ATC.
2. **VFR Circuits:** PPR. Single engine piston acft repetitive circuits not auth. Single engine piston acft single circuits not auth on weekdays, unless on a simulated IFR trng flt with approved Winnipeg TCA trng slot. Ctc Winnipeg ACC 204-984-5979

DE-ICING OPERATIONS
De-icing bays 1, 3, 4, 6 not avbl to acft with wingspan 118' or greater.
De-icing bay 2 avbl to acft with wingspan 214' or greater with discretionary oversteer at entrance.
De-icing bay 5 not avbl to acft with wingspan 214' or greater.
See CAP Central De-icing Facility chart.
For more information, ctc Icehouse 204-987-9436.
1. Prior to push back, notify PAD CONTROL (122.925) and WINNIPEG GND when de-icing is required.
2. Hold short of Central De-icing Facility (CDF) and ctc PAD CONTROL on 122.925.
   Note: In the event that the "Hold" light and/or inset lgt can not be utilized, the CDF will deploy a "Follow Me" vehicle.
3. All deicing operations are performed with acft engines running, unless otherwise advised by PAD CONTROL.
   CAUTION: all oprg engines must be maintained at gnd idle thrust settings. De-icing operation limited to maximum wind gusts of 40kts.

WINNIPEG / JAMES ARMSTRONG RICHARDSON INTL MB (Cont'd) CYWG

PRO (Cont'd)	4. Once de-icing is complete, acft will be instructed to ctc WINNIPEG GND for taxi clnc. **DO NOT ENTER TWY H WITHOUT ATC CLEARANCE. MINIMUM BREAKAWAY THRUST MUST BE USED.**
NOISE	Maint engine run-ups & lcl flt tng PPR, ctc 204-987-9798. Noise oprg restrictions & noise abatement procedures in effect, see current CAP.
HELI	Use extreme caution at apron II due to lgt acft & 10' high security fence S of apron. Air taxi along aprons IV & V proh. Caution: 7' high security fence 50' S of Mil ramp 6.
MIL	All VFR Flt Plns within Winnipeg TCA shall include an alt. MIL De-icing All Mil aircrew to arrange de-icing through Wg Ops Ctr.
CAUTION	Radiosonde balloon launches with an ascent rate of 1000 ft/min btwn the hrs of 1715Z-1730Z fr U of M (N49 48 09 W97 08 34, 7.5NM SE aprt, aprx 1.2NM SW fr extended rwy centreline 13/31). Ocsl para jumps by 435 Sqn 15-21Z‡ Mon-Fri. Max alt 3000 ASL. Drop zone 1.5NM radius N49 52 42 W97 29 48 (10NM WSW A/D) at Beaudry Provincial Park. Hi ints lgt oprg dusk-09Z‡ from hotel roof at N49 49 19 W97 09 10 (aprx 5.3NM SE thld Rwy 31). Beams projecting upward. Hi ints lgt may create tempo effects to vision.

WINNIPEG / JAMES ARMSTRONG RICHARDSON INTL VFR TERMINAL PROCEDURES CHART



WINNIPEG / JAMES ARMSTRONG RICHARDSON INTL VFR TERMINAL PROCEDURES CHART (Cont'd)

NAME	IDENT	LAT/LONG
CLANDEBOYE	VCLND	N50° 14' 30" W096° 58' 30"
DUGALD	VCDGH	N49° 53' 00" W096° 50' 00"
EAST SELKIRK	VCESK	N50° 08' 00" W096° 49' 30"
HWY 59/FLOODWAY BRIDGE	VCHWY	N49° 58' 00" W096° 59' 00"
IKEA	VCKEA	N49° 50' 28" W097° 12' 35"
MCPHILLIPS CLOVERLEAF	VCPER	N49° 59' 00" W097° 06' 00"
MEADOWS	VCMDS	N50° 02' 00" W097° 35' 30"
REFINERY	VCREF	N49° 58' 48" W097° 02' 40"
ROSSER POWER STATION	VCRSR	N49° 59' 30" W097° 25' 30"
STONEWALL	VCSTW	N50° 08' 00" W097° 19' 30"