



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Reference No:	7B56AF
Title:	IRCMC Higher Mission 2025-06-21
Pilot Name:	Randall Hepner
Pilot Certificate:	[REDACTED]
Flight Start:	June 21, 2025 1:24 PM
Flight End:	June 21, 2025 3:24 PM
Flight Area (Latitude):	50° 36' 45.05" N (50.613)
Flight Area (Longitude):	97° 2' 44.96" W (-97.046)
Altitude - Radius:	Alt: 1700 ft - Rad: 100.01 m (0.054 nm)
Classification:	CERT
FIR - Contact:	CZWG - 204-983-8338

Notes:

Your flight is within 3NM of a certified aerodrome or 1NM of a certified heliport.

Please comply with Transport Canada established procedure as found in TC AIM RPA 3.4.5. (CARs 901.73)

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

NEWLY RELEASED

DJI MATRICE 400



- ✓ 59 minutes of flight time
- ✓ Support for up to 7 Payloads
- ✓ Advanced Obstacle Detection
- ✓ Ship Takeoff/Landing Capabilities
- ✓ Real-Time Terrain Following
- ✓ Cloud Control via FlightHub 2

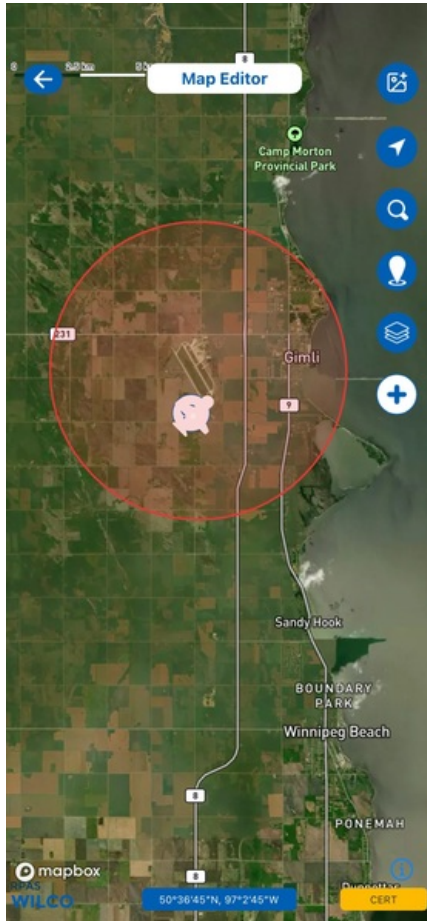
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Flight Map



RPAS Specification

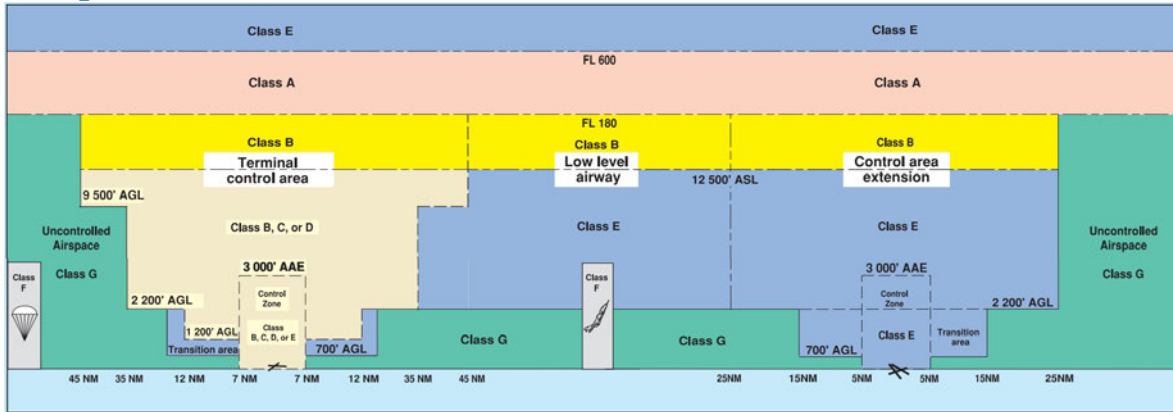
- **Manufacturer:**
MAAC
- **Model:**
MODEL AIRPLANE
- **Registration Number:**
[REDACTED]
- **Eligible for advanced operations:**
Yes
- **Manufacturer RPAS safety assurance:**
 - Controlled Airspace: Yes
 - Near People: N/A
 - Over People: N/A

Mission Location Details

		Latitude	Longitude
	MODEL	50° 36' 45.05" N (50.613)	97° 2' 44.96" W (-97.046)
	Pilot Randall Hepner	50° 36' 48.65" N (50.6135)	97° 2' 48.56" W (-97.0468)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Winnipeg, MB CAE	7000MSL	12500MSL
B	Winnipeg, MB CAE	12500MSL	18000MSL
E	Winnipeg, MB CAE	6500MSL	12500MSL
B	Winnipeg, MB CAE	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

GIMLI INDUSTRIAL PARK AIRPORT (CYGM - AERODROME - Cert)	Lat: 50.628	Long: -97.043	1.733KM	0.94NM	N
TRIBBLE RANCH FIELD (CTR8 - AERODROME - Reg)	Lat: 50.592	Long: -97.3	18.083KM	9.76NM	W
ARBORG (CJU6 - AERODROME - Reg)	Lat: 50.913	Long: -97.304	38.028KM	20.53NM	NW
RIVERTON (CKG2 - AERODROME - Reg)	Lat: 50.972	Long: -97.011	40.048KM	21.62NM	N

MANITOBA

AERODROME/FACILITY DIRECTORY

GIMLI INDUSTRIAL PARK AIRPORT MB

CYGM

REF	N50 37 41 W97 02 36 2W 3°E (2014) UTC-6(5) Elev 752' A5007 LO4 HI4 CAP	
OPR	Rural Muni of Gimli 204-642-6697/6688 Mon-Fri 1400-2230Z† O/T 431-641-3050 Cert	
PF	C-2,3,4,5	
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) (file 30 min prior ETD, see PRO)	
FIC	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.	
ACC	AUTO H24 (see COMM)	
WX		
SERVICES	Call out chg may be levied for one or more svcs.	
FUEL	100LL, JA-1 (Automated, self-serve Visa and MasterCard)	
OIL	15W50 1400-2230Z† 204-642-6688	
S	Prairie Helicopter 204-642-4841	
RWY DATA	Rwy 15(147°)/33(327°) 6800x150 ASPH RESA: 15/33 295'	
RWY CERT	Rwy 15/33 AGN IV	
RCR	Opr Snow cleared 1430-2230Z† Mon-Fri.	
LIGHTING	15-(TE ME), 33-(TE ME) ARCAL-122.15 type K	
COMM		
MF	UNICOM ltd hrs O/T t/c 122.15 5NM 3800 ASL (CAR 602.98)	
AUTO	122.975	
NAV		
NDB	M4 296 (L) N50 38 28 W97 02 56 Pvt	
PRO	Rgt hand circuits Rwy 33 (CAR 602.96). Gliders & tow acft opr fr infield W of Rwy 15/33. Glider & tow acft circuits W of Rwy 15/33. ATS REQUIREMENTS: VFR & IFR Flt Plns, file at least 15 min prior to ETD. All non-flight planned acft intending flt within Winnipeg class "C" airspace (Winnipeg cti zone & tml) refer to ATS requirements under Winnipeg/James Armstrong Richard Intl, CYWG, PRO.	
CAUTION	Gliding ops Apr 1-Oct 31, intsv gliding ops Jun 1-Aug 31. All glider ops within 3NM W of A/D, max alt 4000 ASL. USE EXTREME CAUTION WHEN JOINING CIRCUIT FROM WEST. Civilian parajump activity dly Apr 15-Oct 31, activated by NOTAM. Max alt 12,000 ASL. Paradrop target SE of thld Rwy 15 btwn rwy and apron. Lgtd tower 1128 ASL (377 AGL) 2.5NM W of A/D. Military parajump activity year round dur daylight hrs 3000 ASL ocsl up to 10,000 ASL. Model acft activity aprx 1300' SW of A/D.	

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AERODROME / FACILITY DIRECTORY

FRASERWOOD / TRIBBLE RANCH FIELD MB

CTR8

REF	N50 35 33 W97 17 59 4.3SW 3°E (2018) UTC-6(5) Elev 861 A5007	
OPR	Joachim De Smedt 204-890-1012 Reg PPR	
PF	D-1,2,4,5	
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)	
RWY DATA	Rwy 18(177°)/36(357°) 2129x40 GRASS RCR Opr Ltd win maint.	
COMM	ATF tfc 122.15 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	P-lines N of Thld 18 and E of rwy. Wildlife in vic of A/D.	

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AERODROME/FACILITY DIRECTORY

ARBORG MB

CJU6

REF	N50 54 46 W97 18 16 3.5W 3°E (2021) UTC-6(5) Elev 765' A5007	
OPR	Arborg Bifrost Aprt Comsn 204-641-0204 or 204-642-2169 or 204-379-2971 Reg	
PF	B-1 C-2,3,4,5	
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		
FUEL	100LL	
OIL	20W50	
RWY DATA	Rwy 17/35 3250x100 GRASS Rwy 08/26 2500x45 GRASS	
RCR	Opr Ltd win maint. Rwy 08/26 soft when wet.	
COMM		
ATF	UNICOM ltd hrs O/T t/c 122.8 5NM 3800 ASL	
PRO	Rgt hand circuits rwy 35 (CAR 602.96).	
CAUTION	Lgt'd twr 1110 ASL (360 AGL) 2.8NM E of A/D.	

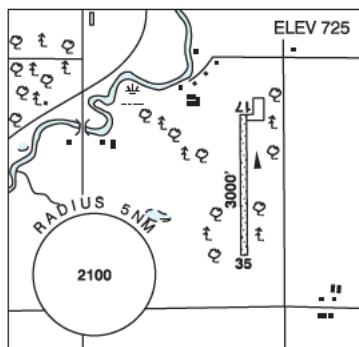
MANITOBA

AERODROME/FACILITY DIRECTORY

RIVERTON MB

CKG2

REF	N50 58 18 W97 00 40 2S 3°E (2014) UTC-6(5) Elev 725' A5007
OPR	Town of Riverton 204-378-2281 Reg
PF	C-1,2,3,4,5
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	
FUEL S	100LL PN 4,5,6
RWY DATA	Rwy 17(177°)/35(357°) 3000x100 GRASS/GRVL/SNOW
RCR	Rick Eyolfson 204-378-2948
LIGHTING	17-(RR), 35-(RR) ARCAL-122.8 type J opr strobe guide lgt Rwy 35
COMM	
ATF	UNICOM ltd hrs O/T t/c 122.8 5NM 3800 ASL



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

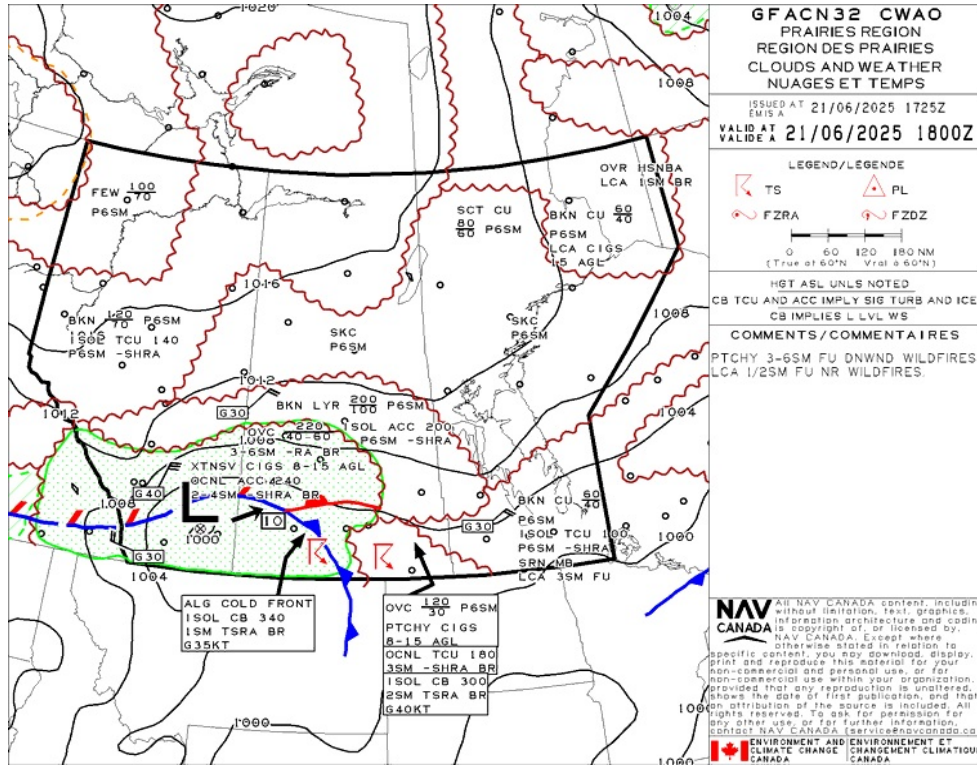
- **901.47 (1)** No pilot shall operate a remotely piloted aircraft at or near an aerodrome that is listed in the *Canada Flight Supplement* or the *Water Aerodrome Supplement* in a manner that could interfere with an aircraft operating in the established traffic pattern.
- **(2)** Subject to section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

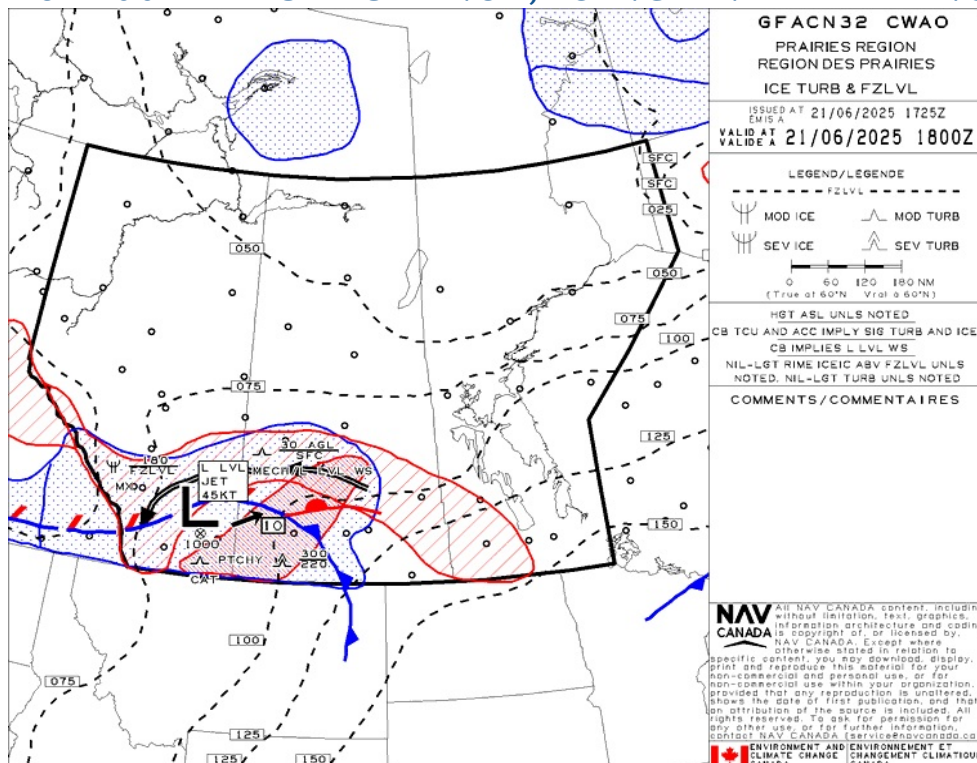
- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
 - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights; and
 - **(b)**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

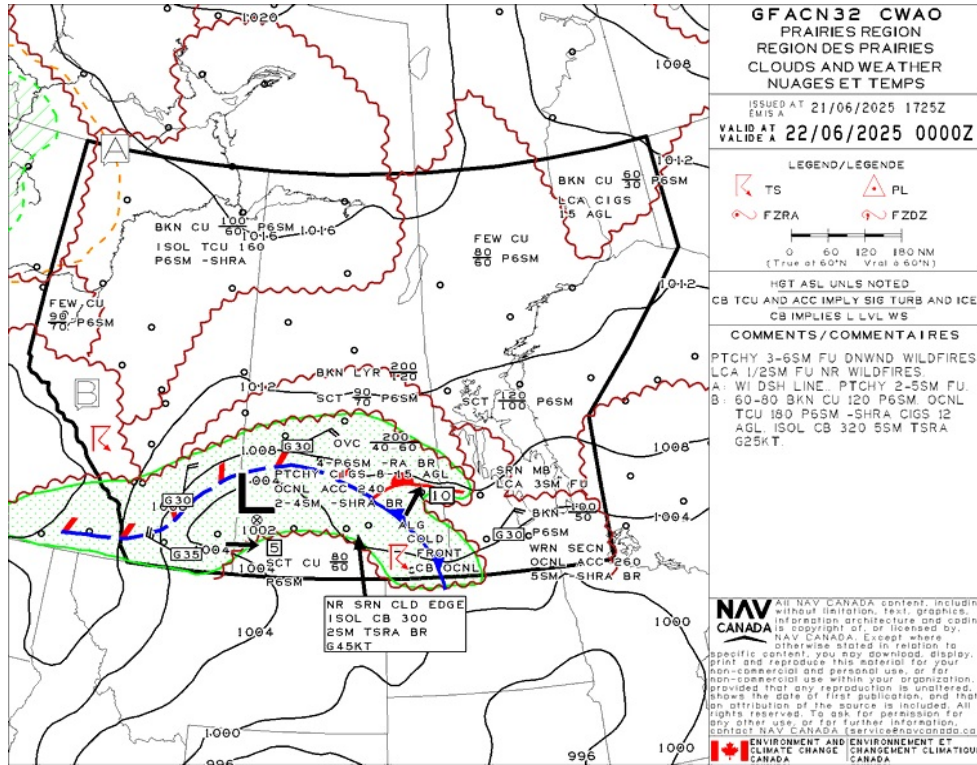


GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL

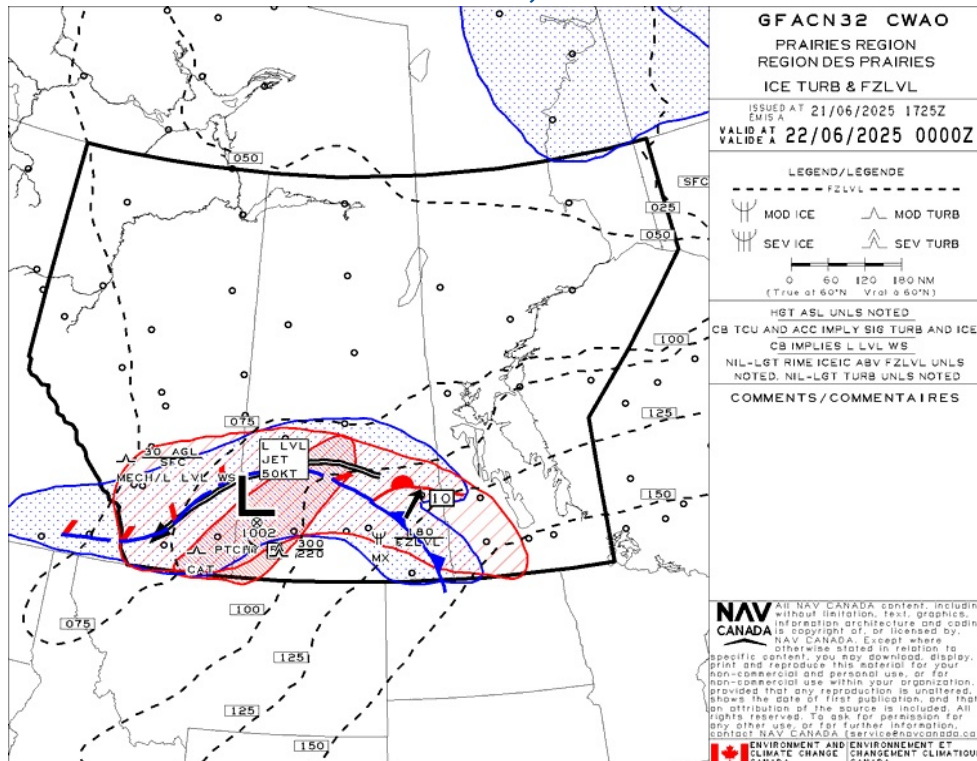




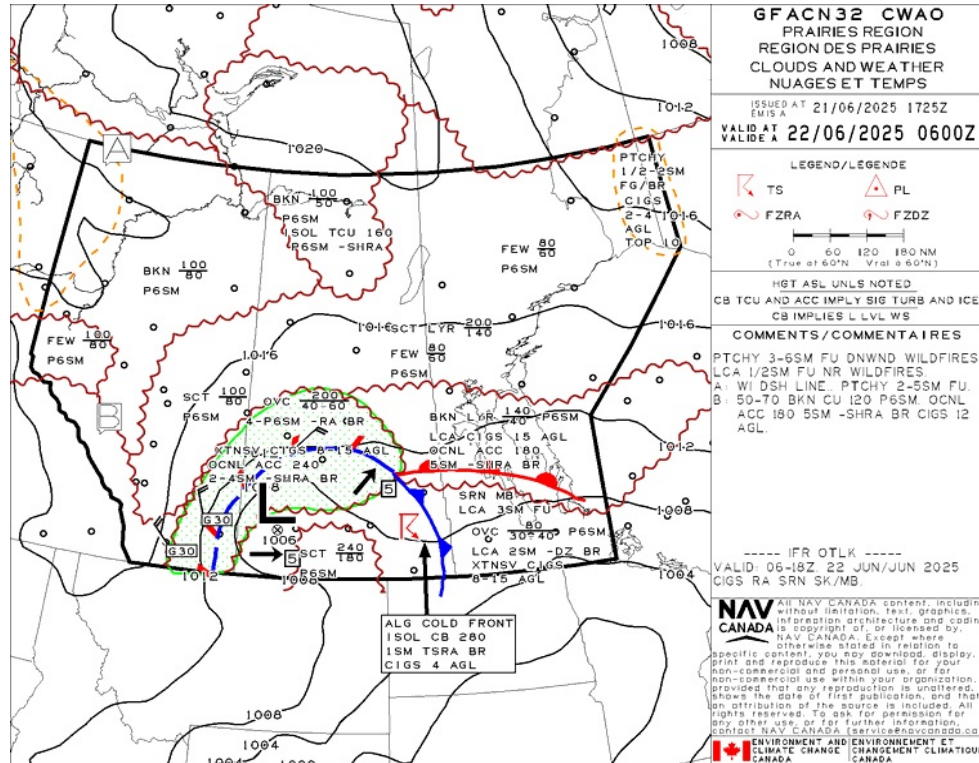
GFA Issue time + 06 hr - CLOUDS AND WEATHER



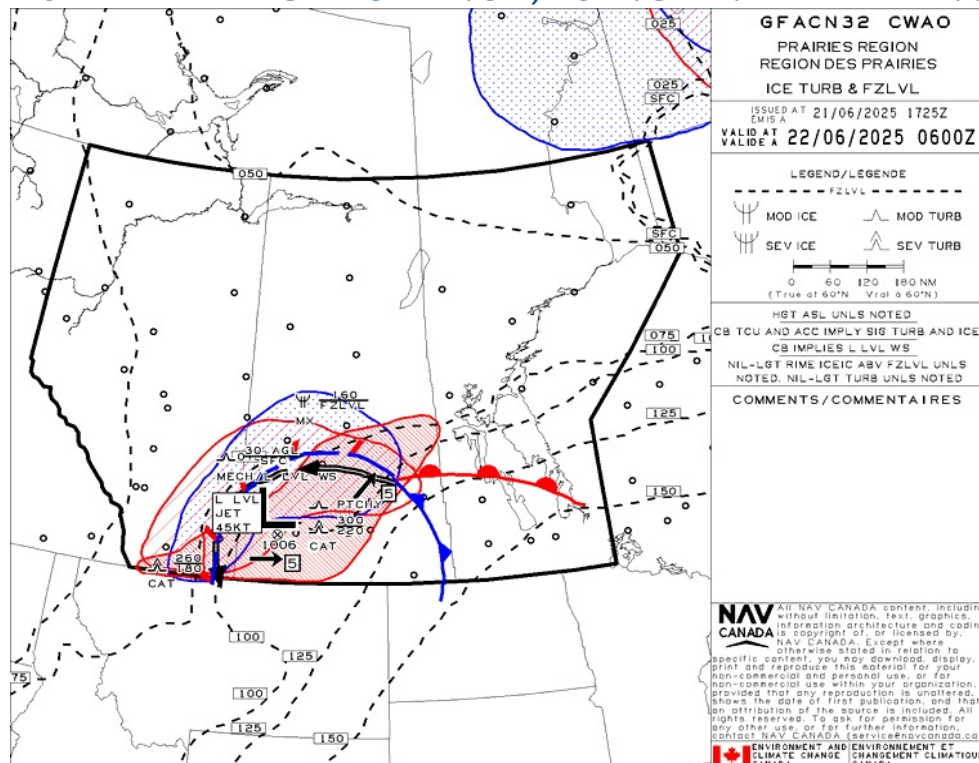
GFA Issue time + 06 hr - TURBULENCE, ICING AND FREEZING LEVEL



GFA Issue time + 12 hr - CLOUDS AND WEATHER



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





GIMLI INDUSTRIAL PARK AIRPORT - CYGM - Cert

NOTAM

(G1838/25 NOTAMR G1507/25
Q) CZWG/QANCH/I/NBO/E/000/999/5032N09537W090
A) CZWG B) 2506172347 C) 2507102359EST
E) DUE FOREST FIRE:
EXC UNDER CAR 601.17

T776 BTN OTLUR AND ITBIN : MEA/MOCA TO READ 6000)

(P1790/25 NOTAMN
Q) CZWG/QPICH/I/NBO/A/000/999/5038N09703W005
A) CYGM B) 2506120901 C) PERM
E) AMEND PUBLICATIONS: RNAV (GNSS) RWY 33 DIST/ALT TABLE NOT VALID)

(M0562/25 NOTAMN
Q) CZWG/QWPLW/IV/M/W/000/125/5038N09703W002
A) CZWG B) 2505031300 C) 2507310100
D) DAILY 1300-0100
E) PARAJUMPS ACT WILL TAKE PLACE WITHIN RADIUS 1.5NM CENTRE
503741N 0970236W (GIMLI INDUSTRIAL PARK AD (CYGM))
F) SFC G) 12500FT AMSL)

(G1039/25 NOTAMR G0197/25
Q) CZXX/QOEXX/IV/NBO/E/000/999/5245N09040W999
A) CZWG CZYZ B) 2504281317 C) 2507281400EST
E) AIRSPACE SECURITY WARNING ISSUED BY THE DEPARTMENT OF TRANSPORT
IN RESPONSE TO THE SECURITY SITUATION IN THE DEMOCRATIC REPUBLIC
OF CONGO. CANADIAN AIR OPR AND OWNERS OF ACFT
REGISTERED IN CANADA ARE RECOMMENDED NOT TO ENTER FIR KINSHASA
(FZZA) BELOW FL260 DUE TO RISK FROM ANTI-ACFT WEAPONRY.)

(M0338/25 NOTAMN
Q) CZWG/QNBAW/IV/BO/AE/000/999/5038N09703W025
A) CYGM B) 2503311800 C) PERM
E) AMEND PUBLICATIONS: GIMLI NDB M4 296KHZ DECOMMISSIONED)

TRIBBLE RANCH FIELD - CTR8 - Reg

NOTAM

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ARBORG - CJU6 - Reg

NOTAM

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RIVERTON - CKG2 - Reg

NOTAM

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