



Flight Plan & Site Survey

Created using **RPAS Wilco**[®]

Operation Name:	niagara falls max brigade crowland park
Pilot Name:	██████████
Pilot Certificate:	██████
Flight Start:	January 27, 2023 4:45 PM
Flight End:	January 27, 2023 6:45 PM
Flight Area (Latitude):	43° 0' 20.30" N (43.006)
Flight Area (Longitude):	79° 7' 47.30" W (-79.13)
Altitude - Radius:	Alt: 600 ft - Rad: 926.0 m (0.5 nm)
Airspace:	UNCONTROLLED
FIR - Contact:	CZYZ - 905-676-4509
Weather:	-1.0 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.

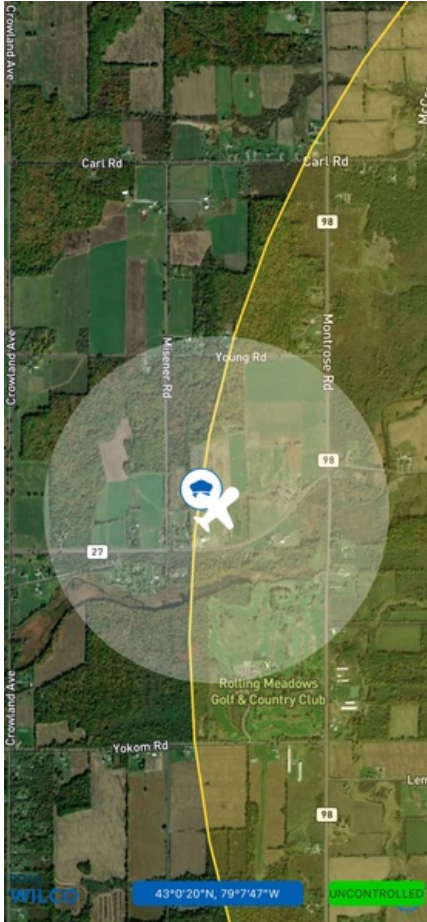
For the complete Terms & Conditions, see

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



Included

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

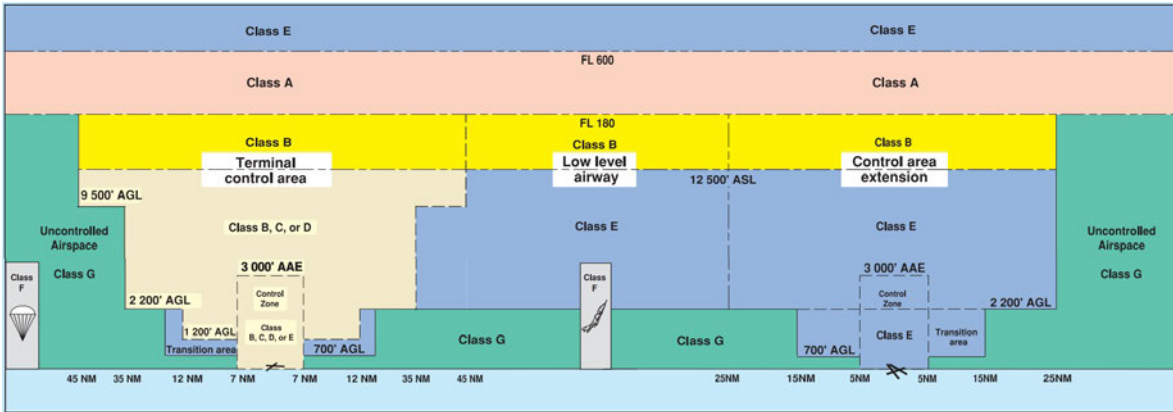
Flight Map



MAP Details

	Latitude	Longitude
 MODEL	43° 0' 20.30" N (43.006)	79° 7' 47.30" W (-79.13)
 Pilot	43° 0' 23.90" N (43.0066)	79° 7' 50.90" W (-79.1308)

Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
E	Southern Ontario Low Level Control Area CAE	2500MSL	6500MSL
E	Southern Ontario Low Level Control Area CAE	6500MSL	12500MSL
B	Southern Ontario Low Level Control Area CAE	12500MSL	18000MSL
E	Toronto XPNDR MANDTRY	6500MSL	12500MSL
B	Niagara, ON TA	12500MSL	18000MSL
E	Niagara, ON TA	700AGL	12500MSL
B	Windsor, ON TA	12500MSL	18000MSL
E	Windsor, ON TA	700AGL	12500MSL
E	T608 Airway	2200AGL	12500MSL
B	T608 Airway	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

NIAGARA SOUTH (CNF9 AERODROME Reg)	Lat: 42.999	Long: 79.063	5.483 KM	2.96 NM
WELLAND (COUNTY GEN HOSPITAL) (CPB3 HELIPORT Cert)	Lat: 42.977	Long: 79.25	10.282 KM	5.55 NM
NIAGARA FALLS (GREATER NIAGARA GENERAL HOSP) (CNG8 HELIPORT Cert)	Lat: 43.106	Long: 79.092	11.575 KM	6.25 NM
NIAGARA CENTRAL DOROTHY RUNGELING (CNQ3 AERODROME Reg)	Lat: 42.98	Long: 79.324	16.05 KM	8.67 NM

Weather Information for Mission Day

Summary: Cloudy skies throughout the day with snow.

Condition	Temperature	Feels Like	Precipitation	Visibility	Cloud Coverage	Wind Speed	Humidity
Snow, Overcast	1.0 Celsius	7.0 Celsius	100.0 %	9.6 Km	96.4 %	42.5 kph	79.1 %

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.

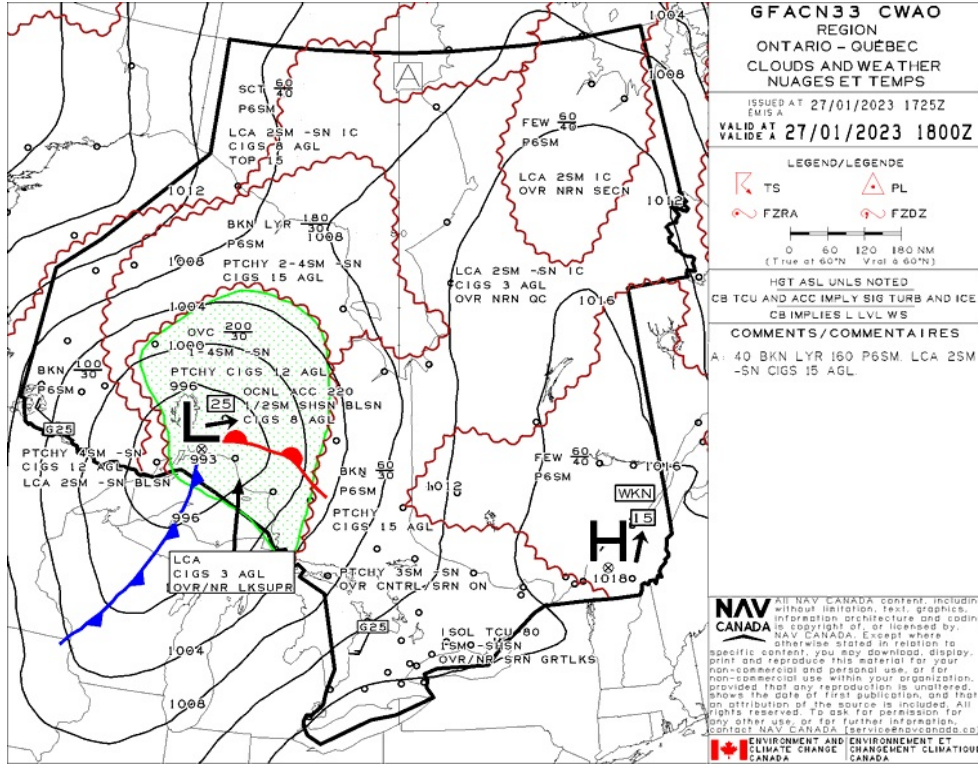
Operations at or in the Vicinity of an Aerodrome, Airport or Heliport

- **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.

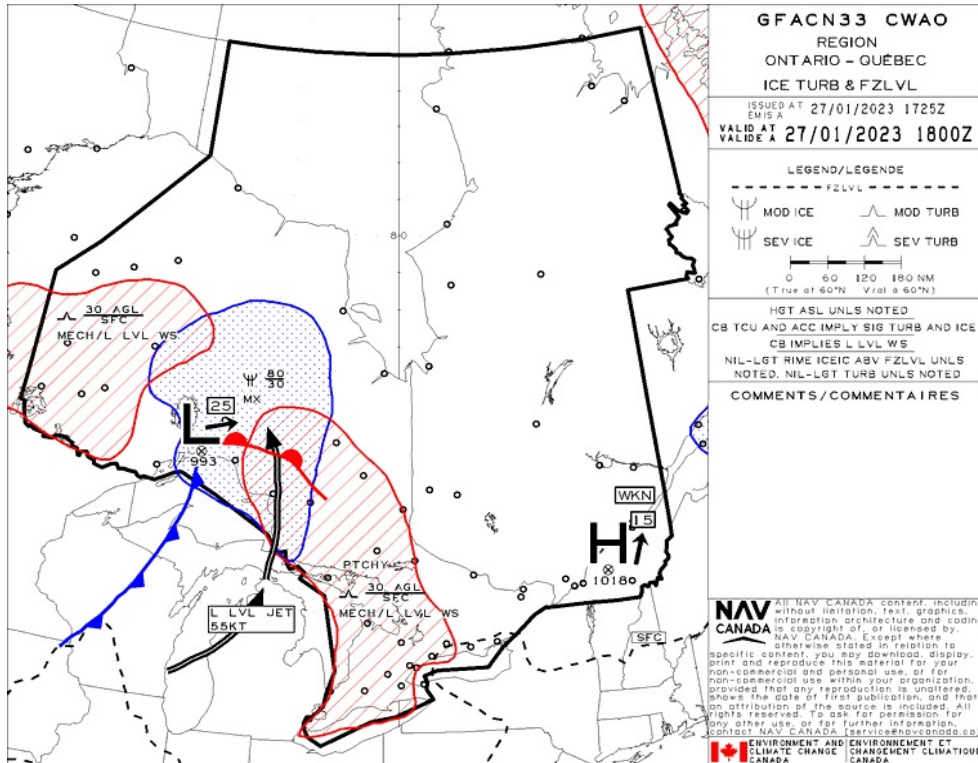
Records

- **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).

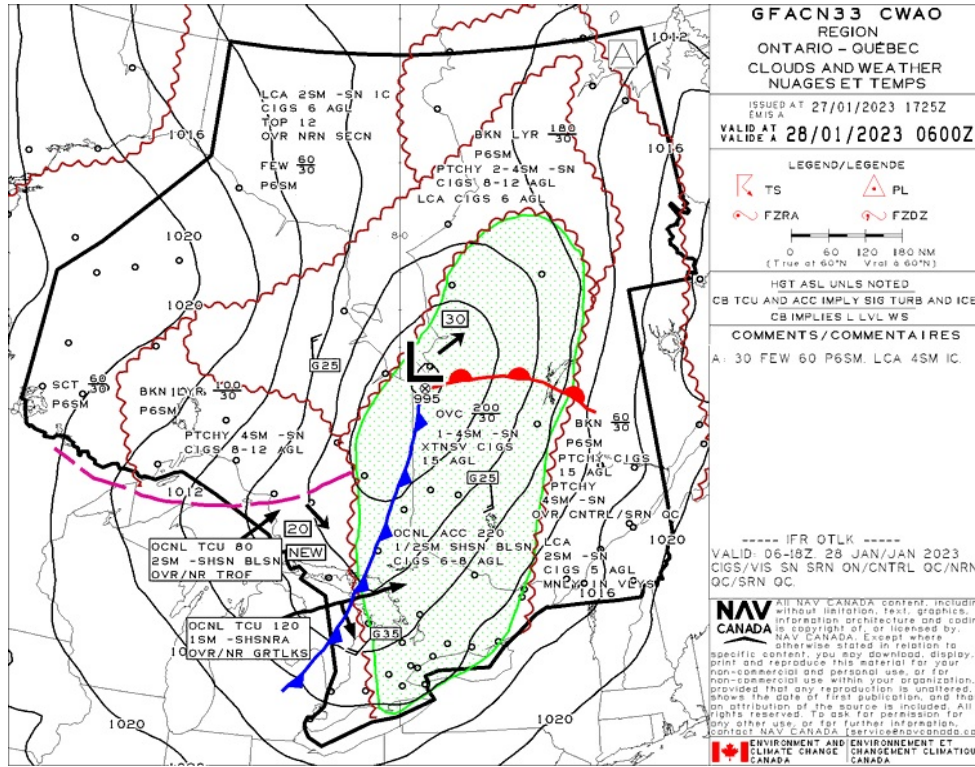
GFA Issue time + 00 hr - CLOUDS AND WEATHER



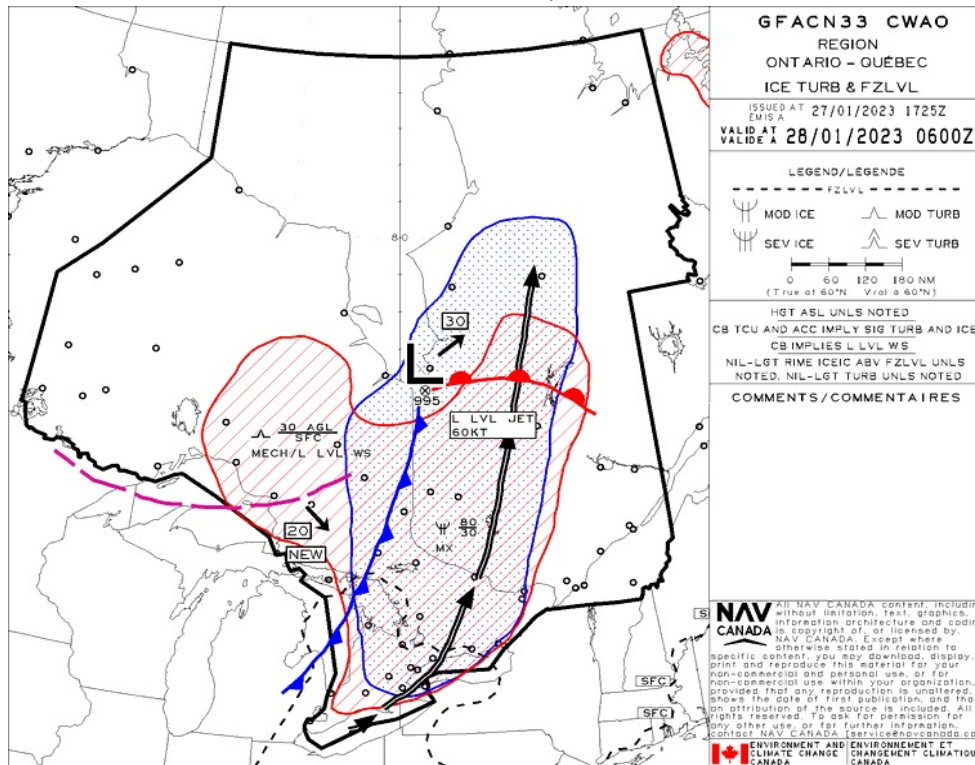
GFA Issue time + 00 hr - TURBULENCE, ICING AND FREEZING LEVEL



GFA Issue time + 12 hr - CLOUDS AND WEATHER



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



NIAGARA SOUTH - CNF9 - Reg

NOTAM

(G0033/23 NOTAMR G2417/22
Q) CZXX/QOEC/IV/NBO/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
CONTRO 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.)



WELLAND (COUNTY GEN HOSPITAL) - CPB3 - Cert

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, REGARD ESS OF THE STATE OF REGISTRY, DIRECT Y OR
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CONTRO ED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
FEDERATION OR OF BE ARUS OR BY A CORPORATION OR ENTITY THAT IS
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OPERATIONS.AVIATION(AT)TC.GC.CA.)

(U1669/22 NOTAMR U1315/22
Q) CZYZ/QO AS/IV/M/AE/000/010/4259N07913W005
A) CXXX B) 2212091335 C) 2303081600EST
E) CPB3 WE AND (COUNTY GEN HOSPITA) (HE I)
OBST GT U/S TOWER 425902N 0791315W (APRX 1.33NM E AD) 330FT AG ,
929FT AMS .)

(J0557/23 NOTAMN
Q) CZYZ/QFA C/IV/NBO/A/000/999/4259N07919W005
A) CXXX B) 2301271749 C) 2301281700
E) CNQ3 WE AND/NIAGARA CENTRA DOROTHY RUNGE ING
AD C SD DUE WX)



NIAGARA FALLS (GREATER NIAGARA GENERAL HOSP) - CNG8 - Cert

NOTAM

(U1745/22 NOTAMN

Q) CZYZ/Q0 AS/IV/M/AE/000/008/4306N07905W005

A) CXXX B) 2212220614 C) 2302221300

E) CNG8 NIAGARA FA S (GREATER NIAGARA GENERA HOSP) (HE I)

OBST GT U/S TOWER 430618N 0790516W (APRX 1152FT ESE AD) 160FT
AG , 795FT AMS .)

(J6830/22 NOTAMN

Q) CZYZ/Q0BCE/IV/M/AE/000/010/4305N07905W005

A) CXXX B) 2210111753 C) PERM

E) CNG8 NIAGARA FA S (GREATER NIAGARA GENERA HOSP) (HE I)

AMEND PUBLICATIONS: MU TIP E CRANES WITHIN 275FT RADIUS CENTRED
ON 430520N 0790509W (APRX 1.05NM S AD). 388FT AG 987FT AMS .
GTD, NOT PAINTED.)

(G0033/23 NOTAMR G2417/22

Q) CZXX/Q0ECH/IV/NBO/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.

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

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AIRSPACE. AFFECTED ACFT WISHING TO OBTAIN SUCH AN AUTHORITY 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.)

(J6825/22 NOTAMN

Q) CZYZ/Q0BCE/IV/M/AE/000/010/4305N07905W005

A) CXXX B) 2210111715 C) PERM

E) CNG8 NIAGARA FA S (GREATER NIAGARA GENERA HOSP) (HE I)

AMEND PUBLICATIONS: NEW BUILDING 430519N 0790510W (APRX 1.07NM S
AD). 341FT AG 963FT AMS . GTD, NOT PAINTED.)

(J8117/22 NOTAMR J5971/22

Q) CZYZ/Q0BCE/IV/M/AE/000/006/4309N07910W005

A) CYSN B) 2212052146 C) 2303021200EST

E) MOBILE CRANE WITHIN 300FT RADIUS CENTRED ON 430925N 0790951W APRX
11090FT BFT THR 01 AND 3300FT EAST EXTENDED RC . 110FT AG 517FT
AMS . NOT GTD, NOT PAINTED.)



NIAGARA CENTRAL DOROTHY RUNGELING - CNQ3 - Reg

NOTAM

(G0033/23 NOTAMR G2417/22
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E) A ACFT, REGARD ESS OF THE STATE OF REGISTRY, DIRECT Y OR
INDIRECT Y OWNED, CHARTERED, EASED, OPERATED OR OTHERWISE
CONTRO ED BY A PERSON CONNECTED WITH EITHER THE RUSSIAN
FEDERATION OR OF BE ARUS OR BY A CORPORATION OR ENTITY THAT IS
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OR BE ARUS, AND A OPERATORS HO DING AN AIR OPERATOR CERTIFICATE
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(U1669/22 NOTAMR U1315/22
Q) CZYZ/QO AS/IV/M/AE/000/010/4259N07913W005
A) CXXX B) 2212091335 C) 2303081600EST
E) CPB3 WE AND (COUNTY GEN HOSPITA) (HE I)
OBST GT U/S TOWER 425902N 0791315W (APRX 1.33NM E AD) 330FT AG ,
929FT AMS .)

(J0557/23 NOTAMN
Q) CZYZ/QFA C/IV/NBO/A/000/999/4259N07919W005
A) CXXX B) 2301271749 C) 2301281700
E) CNQ3 WE AND/NIAGARA CENTRA DOROTHY RUNGE ING
AD C SD DUE WX)

ONTARIO

AERODROME / FACILITY DIRECTORY

NIAGARA FALLS / NIAGARA SOUTH ON

CNF9

REF	N42 59 58 W79 03 48 11°W UTC-5(4) Elev 576' A5000	
OPR	Russell Aviation Group 905-295-2777 905-295-7324 Reg PPR	
PF	C-1,2,3,4,5,6	
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
SERVICES	S 7	
RWY DATA	Rwy 15(151°)/33(331°) 4433x60 gravel Rwy 01(010°)/19(190°) 3523x200 grass	
RCR	Opr A/D clsd in win. Rwy 01/19 soft when wet.	
COMM	ATF tfc 123.2 5NM 3600 ASL excluding Niagara Falls area pattern (in vicinity of CYR518) and Niagara Falls Int'l CZ	
PRO	For flts over falls see Niagara Falls VTPC.	
CAUTION	Extv tfc in the vicinity of CYR518. Possible aerobatic activity over A/D below 3600 ASL.	

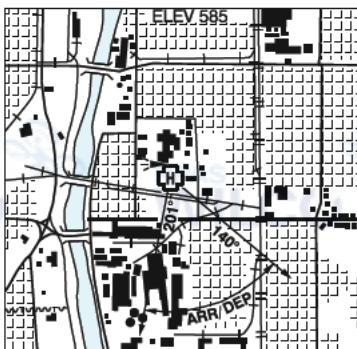
ONTARIO

AERODROME/FACILITY DIRECTORY

WELLAND (COUNTY GEN HOSP) ON (Heli)

CPB3

REF	N42 58 39 W79 14 59 Adj S 10°W UTC-5(4) Elev 585' A5000
OPR	Welland County Gen Hosp 905-732-6111 Cert PPR
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
HELI DATA	86' dia (40' asphalt, 46' turf) 114' dia Rstd max heli length 57.5'
RCR	Opr
LIGHTING	RY(LO) RF(FL)
PRO	Arr/dep btwn 140°-201° fr heli, slope 8% (H3), day/night use.



ONTARIO

AERODROME/FACILITY DIRECTORY

NIAGARA FALLS (GREATER NIAGARA GENERAL HOSP) ON (Heli)

CNG8

REF	N43 06 21 W79 05 31 Adj N 11°W (2012) UTC-5(4) Elev 650' VTA A5000	
OPR	Greater Niagara General Hosp 905-356-1321 Ext 2200 Cert PPR	
FLT PLN		
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)	
HELI DATA	FATO/TLOF 86' dia ASPH Safety Area 114' dia Max heli overall length 57.5'	
RCR	Opr	
LIGHTING	DR RY(LO)	
COMM		
ATF	tfc 123.25 5NM 3700 ASL excluding Niagara Falls area pattern (in vicinity of CYR518)	
PRO	Arr/dep btwn 010°-015° fr heli (H3)	
CAUTION	Extv tfc in the vicinity of CYR518	

ONTARIO

AERODROME / FACILITY DIRECTORY

WELLAND / NIAGARA CENTRAL DOROTHY RUNGELING ON

CNQ3

REF N42 58 48 W79 19 29 3.5W
10°W (2014) UTC-5(4) Elev 585'
A5000 LO6 CAP

OPR Niagara Central Airport Commission
905-714-1000 Reg

PF B-6 C-2,3,4,5

CUST AOE/CAN

FLT PLN

FIC London 866-WXBRIEF (Toll free within
Canada) or 866-541-4104 (Toll free
within Canada & USA)

SERVICES

FUEL 100LL Self-serve H24 Visa,
MasterCard & debit cards

OIL All
S 2,3,4,5

RWY DATA Rwy 05(048°)/23(228°) 3493x100 ASPH
Rwy 16(156°)/34(336°) 2663x50 ASPH
Rwy 11(110°)/29(290°) 2341x60 TURF

RCR Opr 14-22Z† Rwy 11/29 no win maint.

LIGHTING 05-(TE ME) AP, 23-(TE ME) AP ARCAL-123.5 type K

COMM

ATF UNICOM ltd hrs O/T t/c 123.5 5NM 3600 ASL

PRO Rgt hand circuits Rwy 23, 29, and 34 (CAR 602.96). Parachute activity, do not overfly A/D; join circuit on downwind leg.

CAUTION

Parajumps at A/D and within 2NM to 12500 ASL Mar-Dec. Glider activity Sat, Sun and hols Apr-Jun and Sep-Nov. Gliders may follow non-standard circuit. Canada Geese activity.

