



Flight Plan & Site Survey

Created using **RPAS Wilco®**

Operation Name:

LOWAM

Pilot Name:

[REDACTED]

Pilot Certificate:

[REDACTED]

Flight Start:

October 12, 2023 11:45 AM

Flight End:

October 12, 2023 1:45 PM

Flight Area (Latitude):

49° 44' 32.00" N (49.742)

Flight Area (Longitude):

94° 20' 40.30" W (-94.345)

Altitude - Radius:

Alt: 600 ft - Rad: 740.8 m (0.4 nm)

Airspace:

CONTROLLED

FIR - Contact:

CZWG - 204-983-8338

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

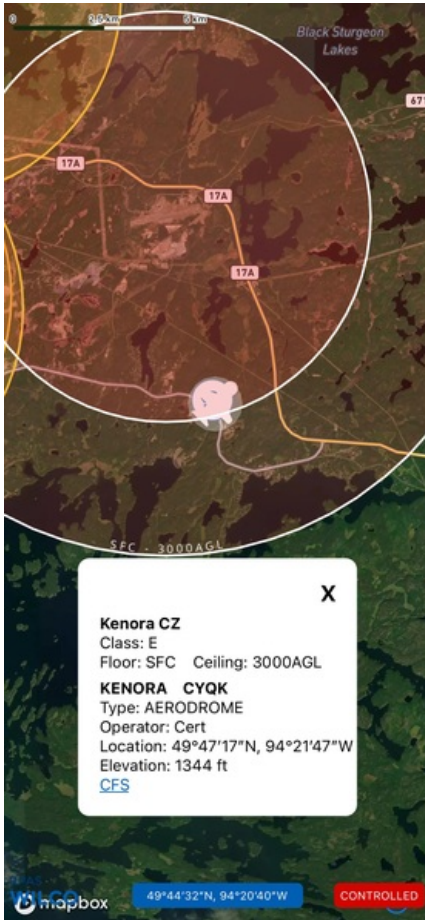
METAR & TAF (if available)

NOTAMs



CFS



Flight Map



MAP Details

	Latitude	Longitude
 MODEL	49° 44' 32.00" N (49.742)	94° 20' 40.30" W (-94.345)
 Pilot	49° 44' 35.60" N (49.7432)	94° 20' 43.90" W (-94.3455)



Airspace Classification



Overlying Airspaces

Class	Name	Floor	Ceiling
B	Dryden, ON CAE	12500MSL	18000MSL
B	Kenora, ON CAE	12500MSL	18000MSL
B	T702 Airway	12500MSL	18000MSL
E	T702 Airway	2200AGL	12500MSL
E	Kenora CZ	SFC	3000AGL
E	Kenora, ON TA	700AGL	12500MSL
B	Kenora, ON TA	12500MSL	18000MSL
E	Kenora, ON CAE	2200AGL	12500MSL
B	Kenora, ON CAE	12500MSL	18000MSL
E	T675 Airway	2200AGL	12500MSL
B	T675 Airway	12500MSL	18000MSL
E	T770 Airway	2200AGL	12500MSL
B	T770 Airway	12500MSL	18000MSL

Nearest Aerodromes & Distance from Operation

KENORA (CYQK	AERODROME	Cert)	Lat: 49.788	Long: 94.363	5.26 KM	2.84 NM
KENORA (CJM9	WATERDROME	Reg)	Lat: 49.766	Long: 94.494	11.059 KM	5.97 NM
PETERSON'S LANDING (CPL7	WATERDROME	Reg)	Lat: 49.843	Long: 94.457	13.811 KM	7.46 NM

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

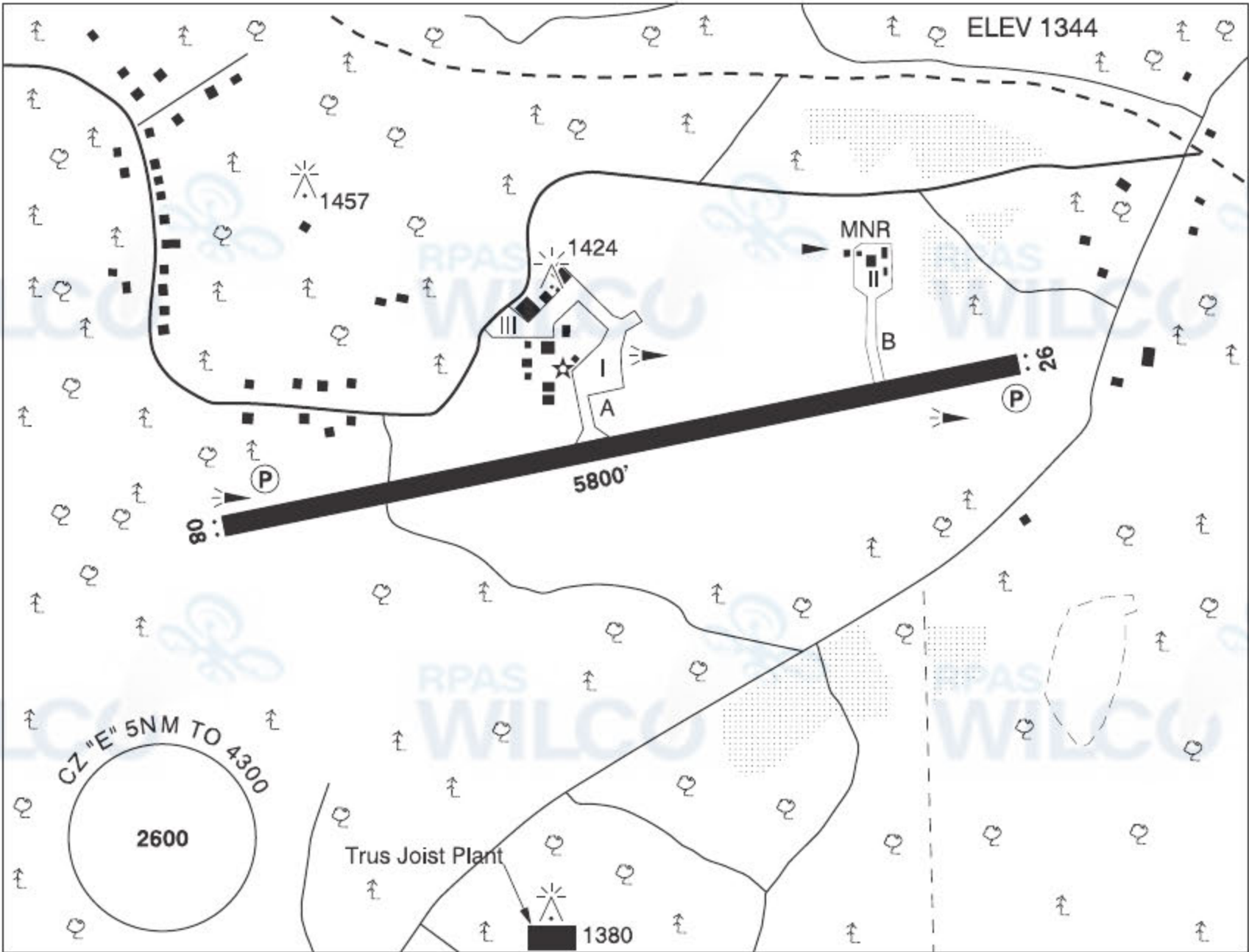
- **901.48 (1)** Every owner of a remotely piloted aircraft system shall keep the following records:
 - **(a)** a record containing the names of the pilots and other crew members who are involved in each flight and, in respect of the system, the time of each flight or series of flights and
 - **(b)**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

ONTARIO

AERODROME/FACILITY DIRECTORY

KENORA ON

CYQK



REF	N49 47 18 W94 21 47 5ENE 1°E (2012) UTC-6(5) Elev 1344' A5007 LO4 HI4 CAP
OPR	Kenora Airport Authority Inc. 807-548-5377 11-24Z† Cert Ldg fees
PF	B-1,3,6 D-4 avbl 1400-0030Z (DT 12-02Z) O/T D-1,2,3,4,5,6
CUST	AOE/15 888-226-7277 14-02Z† May 15-Oct 15
FLT PLN	Pilots to open/close VFR flt plan with London rdo, FISE or by phone
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
WX	METAR H24. TAF H24, issue times: 02, 08, 14, 20Z
SERVICES	11-24Z† O/T call out chg
FUEL	100LL, JA-1 (FSII avbl) 807-548-9907 O/T 807-467-1396
JASU	Hobart 28V 300-1500 amps.
PVT ADV	Kenora Aprt Shell 122.85, MNR Ops 122.9
RWY DATA	Rwy 08(077°)/26(257°) 5800x150 ASPH Rwy 08 first 456' up 0.77%. Rwy 26 first 504' up 0.90%
RWY CERT	Rwy 08/26 AGN IV
TWY	Twy B clsd dur win.
APRON	Apron II clsd dur win.
RCR	Opr CRFI, PLR/PCN
LIGHTING	08-AS(TE ME) P2, 26-AS(TE ME) P2
COMM	122.2 (E) (emerg only 807-548-5076)
RADIO	London rdo 123.375 (FISE) 126.7 (bcst)
RCO	rdo 122.2 5NM 4300 ASL (CAR 602.98)
MF	

ONTARIO

AERODROME/FACILITY DIRECTORY

KENORA ON (Cont'd)

CYQK

NAV	
VOR/DME	SIOUX NARROWS VBI 115.2 Ch 99 N49 28 37 W94 02 48 (1307')
CAUTION	Aerobatics may be in progress over aprt 4300 ASL & below. Gen avn tie down & prkg area unlgtd - DAY USE ONLY.

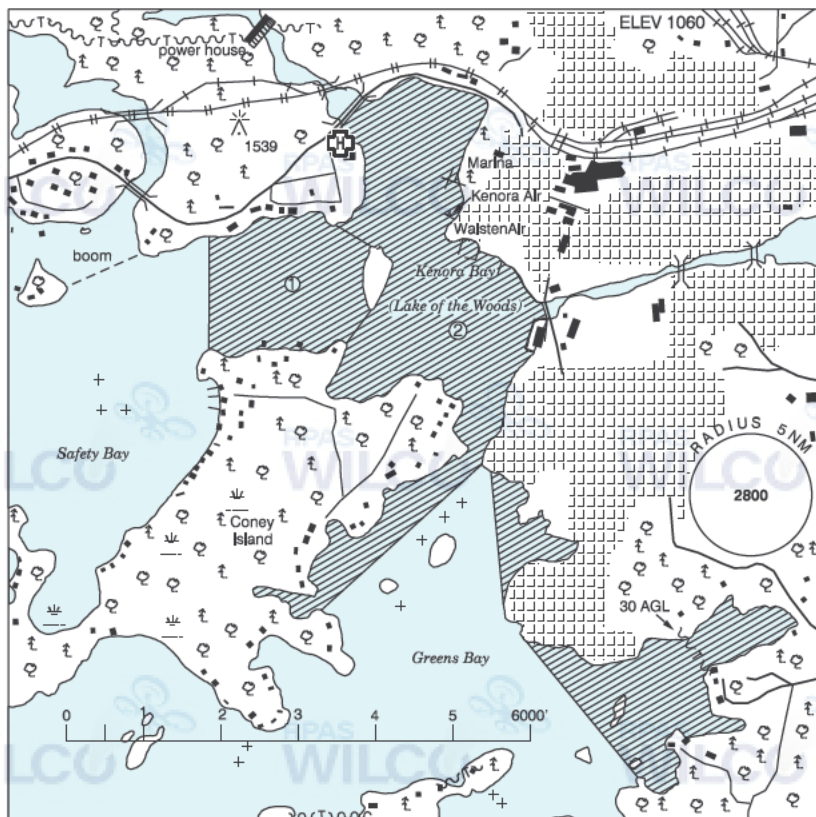
CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 20 April 2023 to 0901Z 21 March 2024

AERODROME/FACILITY DIRECTORY B93

KENORA ON

CJM9



REF	N49 45 56 W94 29 40 Adj W 1°E (2014) UTC-6(5) Elev 1060' A5007
OPR	River Air Ltd 807-468-7104 Reg
PF	B-1,2,3,4,5,6
CUST	AOE/15 888-226-7277 14-02Z† May 15-Oct 15
FLT PLN	Pilots to open/close VFR flt plan with London rdo, FISE or by phone
FIC	London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	
FUEL	100LL, JA-1
OIL	80, 100
S	2,3,5
A/D DATA	Open water mid May-Oct. Reefs, islands & navigation buoys vis from the air.
COMM	
RADIO	122.2 (E) (emerg only 807-548-5076)
RCO	London rdo 123.375 (FISE) 126.7 (bcst)
MF	Kenora rdo 122.2 5NM centred on Kenora land A/D 5.2NM ENE 4300 ASL (CAR 602.98)
ATF	tfc 122.2 5NM 4300 ASL
UNICOM	122.8

CANADA WATER AERODROME SUPPLEMENT

Effective 0901Z 20 April 2023 to 0901Z 21 March 2024

B94 AERODROME/FACILITY DIRECTORY

KENORA ON (Cont'd)

CJM9

NAV	
VOR/DME	SIoux NARROWS VBI 115.2 Ch 99 N49 28 37 W94 02 48 (1312')
PRO	Area 1 & 2 in sketch not authorized for tkof & taxiing at speeds greater than rqr'd to maintain steerage way. Area 2 not authorized for ldg.
CAUTION	Extended centre line land A/D (5.2NM ENE) intersects float bases. Numerous swimmers & small pleasure boats.

KENORA FSS – RCO

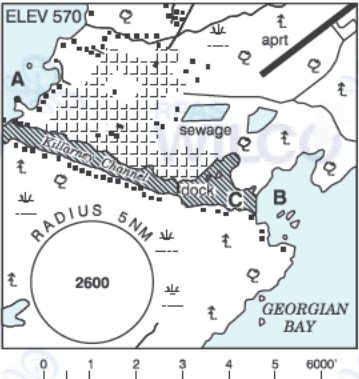
Norway House 122.1 (RAAS) 13-02Z±

Red Lake 122.3 (RAAS) 12-04Z± (N51 04 W93 48)

KILLARNEY (KILLARNEY MOUNTAIN LODGE) ON

CKY4

REF	N45 58 09 W81 30 25 Adj SE 10°W (2011) UTC-5(4) Elev 570' A5000 A5001
OPR	Killarney Mountain Lodge 705-287-2242 Reg
PF	B-1,2,3,5 C-4
FLT PLN	FIC London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	
FUEL	MOGAS
OIL	W100, 15W50
A/D DATA	Open water May to mid-Oct
COMM	
ATF	ttc 122.8 5NM 3600 ASL



PRO	Conduct tkof and ldg in areas A&B in sketch. Avoid tkof and ldg in area C. Step taxiing proh in areas A, B and C
CAUTION	Situated on extended rwy centreline of land A/D 0.5NM NE. Intersects Killarney channel. Numerous pleasure craft. Georgian Bay subject to heavy swells.

CANADA WATER AERODROME SUPPLEMENT

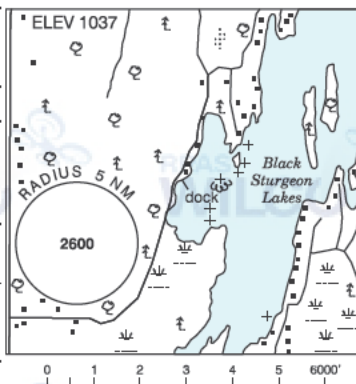
Effective 0901Z 20 April 2023 to 0901Z 21 March 2024

AERODROME/FACILITY DIRECTORY B169

PETERSON'S LANDING ON

CPL7

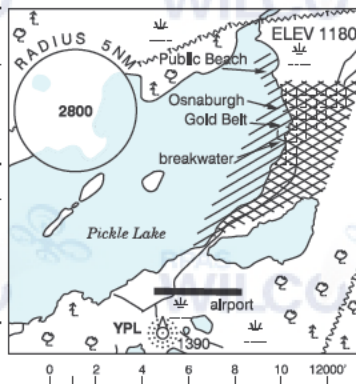
REF	N49 50 33 W94 27 28 4.7NNE 1°E (2023) UTC-6(5) Elev 1037' A5007
OPR	Alf Moncrief 807-467-1323 Reg PN
FLT PLN	FIG London 866-WXBRIEF (Toll free w/ in Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	S 5,7
A/D DATA	Open water mid-May-Oct. Depth 2-3' at dock, sand & rock bottom. Area may be used for ski ops dur win months.
COMM	ATF tfc 122.2 3NM 4100 ASL



PICKLE LAKE ON

CKG4

REF	N51 28 W90 12 Adj W 3°W UTC-5 Elev 1180' A5008 LO4
OPR	Gold Belt Air Transport Inc 807-928-2251; Osnaburgh Airways Ltd 807-928-2547 Reg
PF	B-1,2,3,4,5
FLT PLN	Pilots to open/close VFR flt plan with London rdo, FISE or by phone FIG London 866-WXBRIEF (Toll free w/ in Canada) or 866-541-4104 (Toll free within Canada & USA)
SERVICES	FUEL 100LL OIL All S 2,5 PVT ADV Gold Belt Air 130.30



A/D DATA	Open water mid May-mid Nov. Beach, sand bottom, skiplanes in win. Prevailing winds WNW.
COMM	RCO Thunder Bay rdo 122.2 (FISE) 11-02Z London rdo 123.475 (FISE) 126.7 (bcst) MF Thunder Bay rdo 11-02Z O/T tfc 122.2 5NM centred on Pickle Lake land A/D 1.3NM S 4300 ASL (CAR 602.98)
NAV	NDB YPL 382 (M) N51 26 31 W90 13 20 DME PL 113.7 Ch 84 N51 26 37 W90 13 22 (1261')
PRO	A/cft not to overfly townsite below 1000 AGL. Ldg or tko/f not authorized within area depicted in sketch.
CAUTION	Lgtd twr 1528 ASL 1.4NM ENE. Unlgtd twr 1357 ASL 0.6NM ENE. Land A/D 1.3NM S.