

# FLIGHT PLAN & SITE SURVEY

TWIN LAKES SECONDARY SCHOOL

July 29, 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

TWIN LAKES SECONDARY SCHOOL

## FLIGHT DETAILS

|                    |                                                          |
|--------------------|----------------------------------------------------------|
| Reference No:      | MAAC-126-5569                                            |
| Project Name:      | 6TH DIVISION FLYERS CLUB INC. O/A ORILLIA AERO MODELLERS |
| Pilot Name:        | MAAC                                                     |
| Pilot Certificate: |                                                          |
| Mission Type:      | VLOS                                                     |
| Flight Start:      | July 29, 2026 11:32 PM                                   |
| Flight End:        | July 30, 2026 12:32 AM                                   |

## LOCATION DETAILS

|                    |                               |
|--------------------|-------------------------------|
| Flight Address:    | TWIN LAKES SECONDARY SCHOOL   |
| Latitude:          | 44° 35' 38.12" N ( 44.594 )   |
| Longitude:         | 79° 26' 2.98" W ( -79.434 )   |
| Field Elevation:   | 804 ft MSL                    |
| Altitude / Radius: | 400.0 ft / 926.0 m ( 0.5 nm ) |
| Classification:    | CERT                          |
| FIR / Contact:     | CZYZ / 905-676-4509           |

### 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)

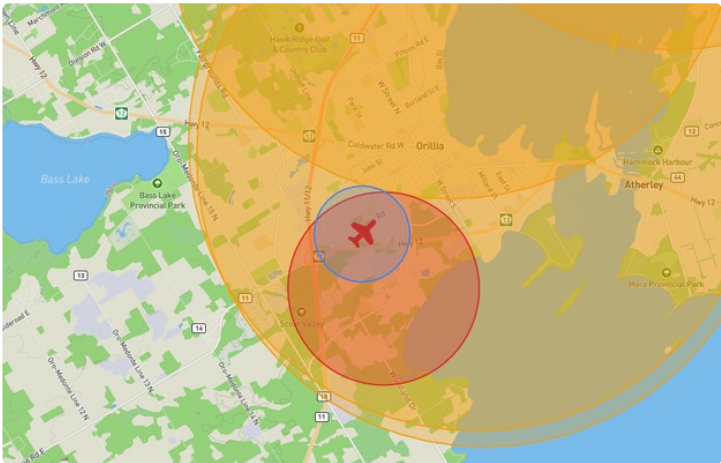
## REPORT CONTENTS

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        | 44° 35' 38.12" N<br>44.594 | 79° 26' 2.98" W<br>-79.434 |
|  Pilot        |                            |                            |
|  Payload Op. |                            |                            |
|  Observer   |                            |                            |

# Airspace Classification

MISSION LOCATION SURVEY

## AIRSPACE MAP



## OVERLYING AIRSPACES

| Class | Name                                             | Floor   | Ceiling  |
|-------|--------------------------------------------------|---------|----------|
| E     | Southern Ontario Low Level Control Area g) [CAE] | 3500MSL | 6500MSL  |
| E     | Southern Ontario Low Level Control Area c) [CAE] | 6500MSL | 18000MSL |

Planned flight altitude is below the lowest documented airspace layer

## NEAREST AERODROMES & DISTANCE FROM OPERATION

|                                                                                                                                                                       |             |               |          |         |    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|----------|---------|----|
| PUMPKIN BAY (COP4 - WATERDROME - Reg)                                                                                                                                 | Lat: 44.607 | Long: -79.404 | 2.779KM  | 1.501NM | NE |
| Operator: ALLAN TRAVES: PHONE: 705-238-1647, POST: UNKNOWN FIR Contact: 905-676-4509                                                                                  |             |               |          |         |    |
| PORT LEHMANN (CLM9 - WATERDROME - Reg)                                                                                                                                | Lat: 44.61  | Long: -79.406 | 2.834KM  | 1.53NM  | NE |
| Operator: STEWART LEHMANN: PHONE: 705-330-9599, POST: UNKNOWN FIR Contact: 905-676-4509                                                                               |             |               |          |         |    |
| ORILLIA (ONTARIO PROVINCIAL POLICE) (COP2 - HELIPORT - Cert)                                                                                                          | Lat: 44.584 | Long: -79.429 | 1.133KM  | 0.612NM | S  |
| Operator: ONTARIO PROVINCIAL POLICE HELICOPTER OPERATIONS: PHONE: 705-329-6950, PHONE: 705-329-7525, POST: 777 Memorial Ave Orillia L3V 7V3 FIR Contact: 905-676-4509 |             |               |          |         |    |
| WOODS BAY (CWB3 - WATERDROME - Reg)                                                                                                                                   | Lat: 44.65  | Long: -79.413 | 6.497KM  | 3.508NM | N  |
| Operator: STUART ATKINSON: PHONE: 647-400-3644, POST: UNKNOWN FIR Contact: 905-676-4509                                                                               |             |               |          |         |    |
| LAKE COUCHICHING (CLA2 - WATERDROME - Reg)                                                                                                                            | Lat: 44.676 | Long: -79.359 | 10.921KM | 5.897NM | NE |
| Operator: LAKE COUNTRY AIRWAYS: PHONE: 705-326-4246, POST: UNKNOWN FIR Contact: 905-676-4509                                                                          |             |               |          |         |    |

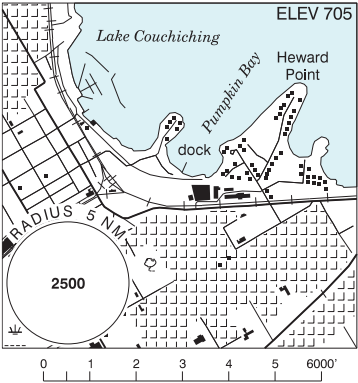
CANADA WATER AERODROME SUPPLEMENT

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ORILLIA / PUMPKIN BAY ON

COP4

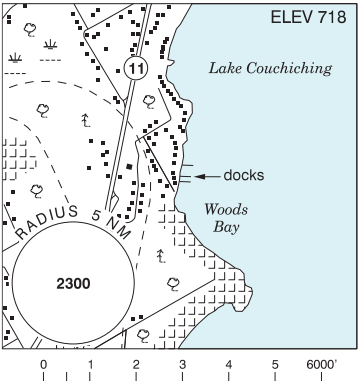
|          |                                                                                                        |
|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N44 36 27 W79 24 16 Adj ESE<br>11°W (2018) UTC-5(4) Elev 705'<br>A5000                                 |
| OPR      | Allan Traves 705-238-1647 Reg PPR                                                                      |
| PF       | C-1                                                                                                    |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 5NM 3800 ASL                                                                             |
| PRO      |                                                                                                        |
|          | Tkof/lbg outside of Pumpkin Bay and<br>taxi in.                                                        |



ORILLIA / WOODS BAY ON

CWB3

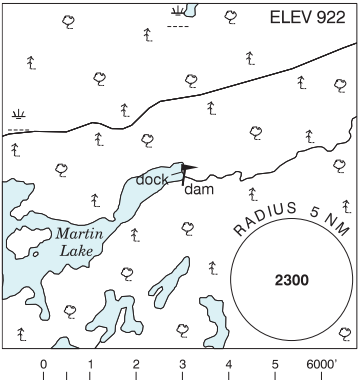
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|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N44 39 01 W79 24 45 2.6NNE<br>10°W (2026) UTC-5(4) Elev 718'<br>A5000                                  |
| OPR      | Stuart Atkinson 647-400-3644 Reg PPR                                                                   |
| PF       | B-1,3 C-2,4,5,6                                                                                        |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 3NM 3800 ASL                                                                             |
|          |                                                                                                        |



ORRVILLE / MARTIN LAKE ON

CMA7

|          |                                                                                                        |
|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N45 22 00 W79 49 57 2.5W<br>10°W (2023) UTC-5(4) Elev 922'<br>A5000                                    |
| OPR      | Mark Auerman 647-588-1514 Reg PPR                                                                      |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 3NM 4000 ASL                                                                             |
|          |                                                                                                        |



CANADA WATER AERODROME SUPPLEMENT

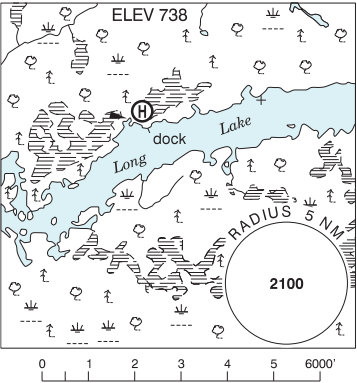
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B160 AERODROME/FACILITY DIRECTORY

ORILLIA / MATCHEDASH LAKE ON

CPU5

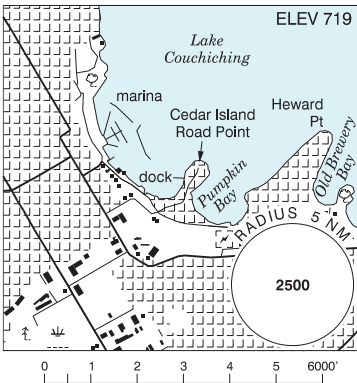
|          |                                                                                                               |
|----------|---------------------------------------------------------------------------------------------------------------|
| REF      | N44 47 W79 30 10N 11°W UTC-5(4)<br>Elev 738' A5000                                                            |
| OPR      | R. and M. Allan 705-345-2279 Reg<br>PPR                                                                       |
| PF       | D-1,2,3,4,5,6                                                                                                 |
| FLT PLN  | <b>FIC</b> London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| SERVICES | <b>S</b> 5                                                                                                    |
| A/D DATA | Wooden ramps                                                                                                  |
| COMM     | <b>ATF</b> tfc 122.8 5NM 3700 ASL                                                                             |



ORILLIA / PORT LEHMANN ON

CLM9

|          |                                                                                                               |
|----------|---------------------------------------------------------------------------------------------------------------|
| REF      | N44 36 37 W79 24 24 Adj E<br>11°W (2021) UTC-5(4) Elev 719'<br>A5000                                          |
| OPR      | Stewart Lehmann 705-330-9599 Reg<br>PPR                                                                       |
| PF       | C-1,2,3,4,5,6,7,8                                                                                             |
| FLT PLN  | <b>FIC</b> London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA | Open water mid-Apr to mid-Nov. Dock.                                                                          |
| COMM     | <b>ATF</b> tfc 122.8 5NM 3800 ASL                                                                             |
| PRO      | Taxi in/out of bay past Cedar Island<br>Road Point.                                                           |
| CAUTION  | Heavy recreational water tfc in summer, including swimmers.                                                   |



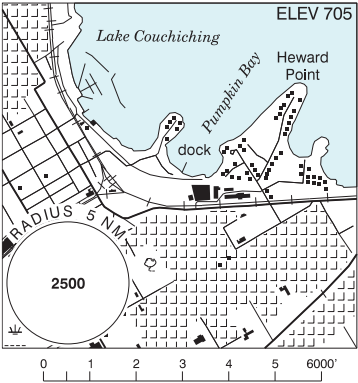
CANADA WATER AERODROME SUPPLEMENT

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ORILLIA / PUMPKIN BAY ON

COP4

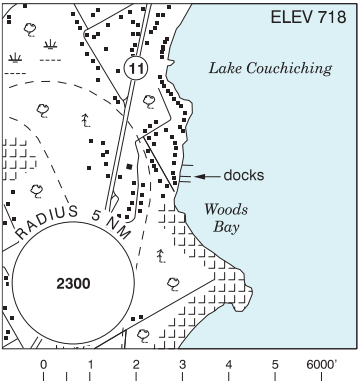
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|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N44 36 27 W79 24 16 Adj ESE<br>11°W (2018) UTC-5(4) Elev 705'<br>A5000                                 |
| OPR      | Allan Traves 705-238-1647 Reg PPR                                                                      |
| PF       | C-1                                                                                                    |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 5NM 3800 ASL                                                                             |
| PRO      |                                                                                                        |
|          | Tkof/lbg outside of Pumpkin Bay and<br>taxi in.                                                        |



ORILLIA / WOODS BAY ON

CWB3

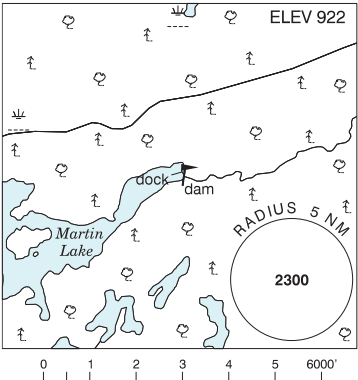
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|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N44 39 01 W79 24 45 2.6NNE<br>10°W (2026) UTC-5(4) Elev 718'<br>A5000                                  |
| OPR      | Stuart Atkinson 647-400-3644 Reg PPR                                                                   |
| PF       | B-1,3 C-2,4,5,6                                                                                        |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 3NM 3800 ASL                                                                             |
|          |                                                                                                        |



ORRVILLE / MARTIN LAKE ON

CMA7

|          |                                                                                                        |
|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N45 22 00 W79 49 57 2.5W<br>10°W (2023) UTC-5(4) Elev 922'<br>A5000                                    |
| OPR      | Mark Auerman 647-588-1514 Reg PPR                                                                      |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 3NM 4000 ASL                                                                             |
|          |                                                                                                        |



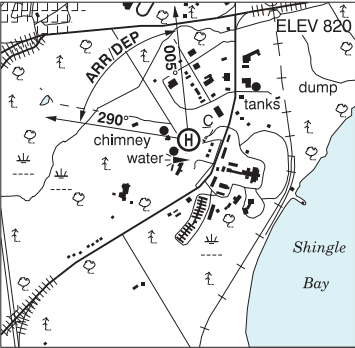
ONTARIO

AERODROME / FACILITY DIRECTORY

ORILLIA (ONTARIO PROVINCIAL POLICE) ON (Heli)

COP2

|                |                                                                                                                                 |
|----------------|---------------------------------------------------------------------------------------------------------------------------------|
| REF            | N44 35 04 W79 25 44 Adj 11°W<br>UTC-5(4) Elev 820' A5000                                                                        |
| OPR            | Ontario Provincial Police Helicopter<br>Operations 705-329-7525/6950 Cert<br>PPR                                                |
| FLT PLN<br>FIC | London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA)                              |
| HELI DATA      | FATO/TLOF 90' dia CONC<br>Safety Area 120' dia<br>Max heli overall length 60'                                                   |
| LIGHTING       | RY(HI) RF(FH) ARCAL-123.0 type J                                                                                                |
| COMM<br>ATF    | tfc 122.8 5NM 3800 ASL                                                                                                          |
| PRO            | Arr/dep btwn 290°-005° fr heli, slope 8% (H3), day/night use.                                                                   |
| CAUTION        | Lgtd chimney 900 ASL (100 AGL) 300' WSW. Lgtd twr 900 ASL (100 AGL) 600' N.<br>Seagull concentration over landfill site 1NM NE. |





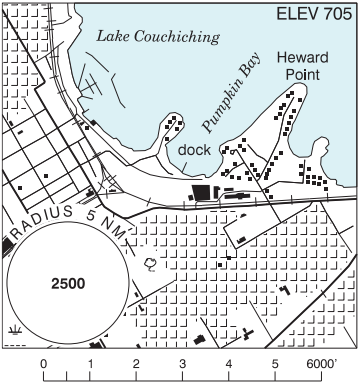
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ORILLIA / PUMPKIN BAY ON

COP4

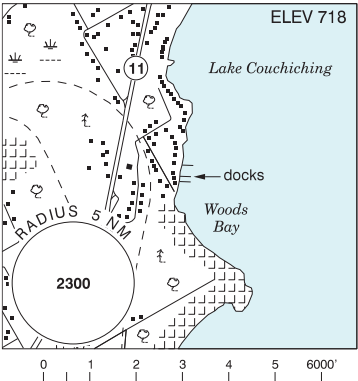
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|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N44 36 27 W79 24 16 Adj ESE<br>11°W (2018) UTC-5(4) Elev 705'<br>A5000                                 |
| OPR      | Allan Traves 705-238-1647 Reg PPR                                                                      |
| PF       | C-1                                                                                                    |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 5NM 3800 ASL                                                                             |
| PRO      |                                                                                                        |
|          | Tkof/lbg outside of Pumpkin Bay and<br>taxi in.                                                        |



ORILLIA / WOODS BAY ON

CWB3

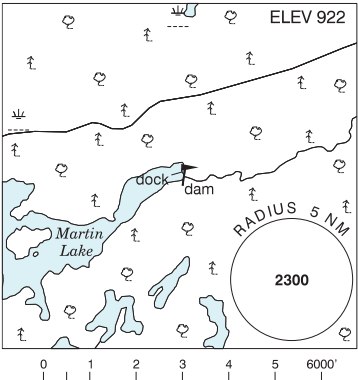
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|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N44 39 01 W79 24 45 2.6NNE<br>10°W (2026) UTC-5(4) Elev 718'<br>A5000                                  |
| OPR      | Stuart Atkinson 647-400-3644 Reg PPR                                                                   |
| PF       | B-1,3 C-2,4,5,6                                                                                        |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 3NM 3800 ASL                                                                             |
|          |                                                                                                        |



ORRVILLE / MARTIN LAKE ON

CMA7

|          |                                                                                                        |
|----------|--------------------------------------------------------------------------------------------------------|
| REF      | N45 22 00 W79 49 57 2.5W<br>10°W (2023) UTC-5(4) Elev 922'<br>A5000                                    |
| OPR      | Mark Auerman 647-588-1514 Reg PPR                                                                      |
| FLT PLN  | FIC London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| A/D DATA |                                                                                                        |
| COMM     | ATF tfc 122.8 3NM 4000 ASL                                                                             |
|          |                                                                                                        |



CANADA WATER AERODROME SUPPLEMENT

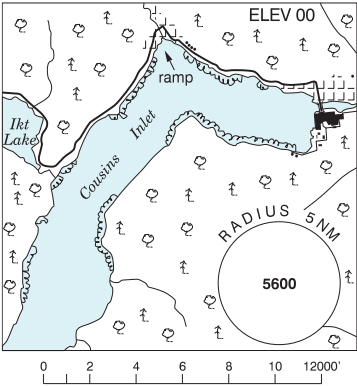
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B158 AERODROME/FACILITY DIRECTORY

OCEAN FALLS BC

CAH2

|          |                                                                                                           |
|----------|-----------------------------------------------------------------------------------------------------------|
| REF      | N52 22 W127 43 19°E (2012)<br>UTC-8(7) Elev 00' A5013                                                     |
| OPR      | Ocean Falls Improvement District<br>250-289-3813 Reg                                                      |
| PF       | B-1 C-2, 20-22Z† D-3,5                                                                                    |
| FLT PLN  | <b>FIC</b> Kamloops 866-WXBRIEF (Toll free within Canada) or 866-541-4101 (Toll free within Canada & USA) |
| SERVICES | <b>S</b> 5,6,7                                                                                            |
| A/D DATA | Tidal range 18'. Concrete ramp.                                                                           |
| COMM     | <b>ATF</b> tfc 123.2 5NM 3000 ASL                                                                         |

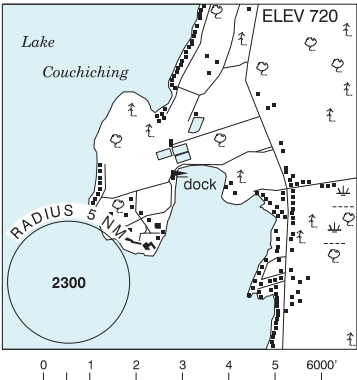


ONNALINDA POINT ON — See LAKE ROSSEAU / ONNALINDA POINT

ORILLIA / LAKE COUCHICHING ON

CLA2

|          |                                                                                                         |
|----------|---------------------------------------------------------------------------------------------------------|
| REF      | N44 40 34 W79 21 31 4.8NE<br>10°W (2026) UTC-5(4) Elev 720'<br>A5000                                    |
| OPR      | Lake Country Airways 705-326-4246<br>Reg                                                                |
| PF       | B-1,7 C-2,3,4,5,6                                                                                       |
| FLT PLN  | <b>FIC</b> London 866-WXBRIEF (Toll free within Canada) or 866-541-4104 (Toll free within Canada & USA) |
| SERVICES | <b>FUEL</b> 100LL<br><b>OIL</b> All<br><b>PVT ADV</b> Lake Country Airways 122.95                       |



|          |                                                                                                 |
|----------|-------------------------------------------------------------------------------------------------|
| A/D DATA | Open water May - Nov                                                                            |
| COMM     | <b>UNICOM</b> ltd hrs O/T tfc 122.8 5NM centered on Orillia Rama Regional land A/D adj 3700 ASL |
| PRO      | Water A/D circuits 1500 ASL (800 AGL) away from land A/D.                                       |
| CAUTION  | Orillia Rama Regional land A/D 2.1NM E. Waterway markers on lake.                               |

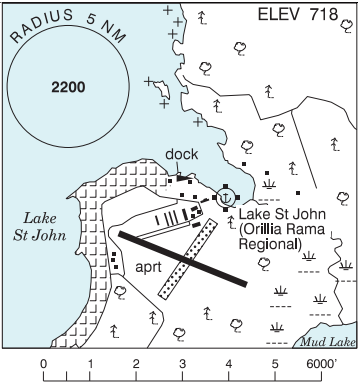
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ORILLIA/ LAKE ST JOHN ON

CLA9

|          |                                                                                                    |
|----------|----------------------------------------------------------------------------------------------------|
| REF      | N44 40 58 W79 18 40 6ENE<br>10°W (2026) UTC-5(4) Elev 718'<br>A5000                                |
| OPR      | Lake Country Airways 705-326-4246<br>Reg PPR                                                       |
| FLT PLN  |                                                                                                    |
| FIC      | London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| SERVICES |                                                                                                    |
| PVT ADV  | Lake Country Airways 122.95                                                                        |
| A/D DATA | Open water May-Nov                                                                                 |
| COMM     |                                                                                                    |
| UNICOM   | ltd hrs O/T tfc 122.8 5NM centered on<br>Orillia Rama Regional land A/D adj<br>3700 ASL            |

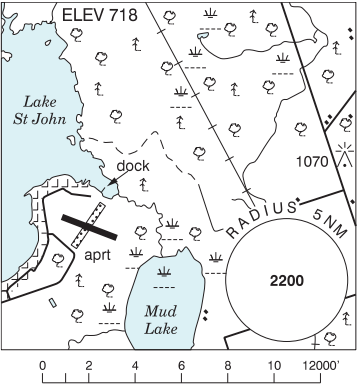


|         |                                                                                                                                                                 |
|---------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRO     | Water A/D circuits 1500 ASL (800 AGL) away from land A/D.                                                                                                       |
| CAUTION | Orillia/Lake St John (Orillia Rama Regional) Land A/D adj S. Lgtd twrs 1086 ASL (299 AGL) aprx 1.9NM E of A/D. Lgtd twr 980 ASL (246 AGL) aprx 1.6NM NW of A/D. |

ORILLIA/ LAKE ST JOHN (ORILLIA RAMA REGIONAL) ON

CNV6

|          |                                                                                                    |
|----------|----------------------------------------------------------------------------------------------------|
| REF      | N44 40 54 W79 18 27 6.5NE 11°W<br>UTC-5(4) Elev 718' A5000                                         |
| OPR      | Orillia Rama Regional Airport<br>705-325-9838, 705-826-0321 Reg                                    |
| PF       | B-1,2 C-3,5 D-6 at adj land A/D                                                                    |
| CUST     | AOE/15/SEAPL 888-226-7277<br>14-22Z† Mon-Fri exc hols                                              |
| FLT PLN  |                                                                                                    |
| FIC      | London 866-WXBRIEF (Toll free within<br>Canada) or 866-541-4104 (Toll free<br>within Canada & USA) |
| SERVICES |                                                                                                    |
| FUEL     | 100LL, JA-1, MG-3                                                                                  |
| OIL      | All                                                                                                |
| S        | 1,2,3,4,5                                                                                          |
| A/D DATA | Open water May-mid Nov. Ramp & Dock. Ski-plane opr mid Dec-Mar.                                    |
| COMM     |                                                                                                    |
| ATF      | UNICOM ltd hrs O/T tfc 122.8 5NM centred on Orillia Rama Regional land A/D adj<br>3700 ASL         |



|         |                                                                                                                                                                               |
|---------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PRO     | Water A/D circuits 1500 ASL (800 AGL) away fr land A/D. Adj land A/D. Avoid fit over<br>chemical plant on W shore of Lake St. John, N44 40 29 W79 20 27, aprx 1.5NM W<br>A/D. |
| CAUTION | Lgtd twrs 1086 ASL (299 AGL) 1.7NM E of A/D.                                                                                                                                  |