# FLIGHT PLAN & SITE SURVEY

Balzac Field

November 12, 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

BALZAC FIELD

## FLIGHT DETAILS

| | |
|---|---|
| Reference No: | **MAAC-31-3896** |
| Project Name: | **AIRDRIE MODELERS AIRCRAFT SOCIETY** |
| Pilot Name: | **MAAC** |
| Pilot Certificate: | |
| Mission Type: | **VLOS** |
| Flight Start: | **November 12, 2026 07:28 PM** |
| Flight End: | **November 12, 2026 08:28 PM** |

## LOCATION DETAILS

| | |
|---|---|
| Flight Address: | **Balzac Field** |
| Latitude: | **51° 11' 50.20" N ( 51.197 )** |
| Longitude: | **113° 56' 14.10" W ( -113.937 )** |
| Field Elevation: | **3573 ft MSL** |
| Altitude / Radius: | **400.0 ft / 926 m ( 0.5 nm )** |
| Classification: | **CONTROLLED** |
| FIR / Contact: | **CZEG / 780-890-8397** |

**NOTES**

Your flight is in controlled airspace.
If your RPAS is > 250g, please obtain RPAS Flight Authorization using the NavDrone app or by contacting NavCanada. (CARs 901.71)

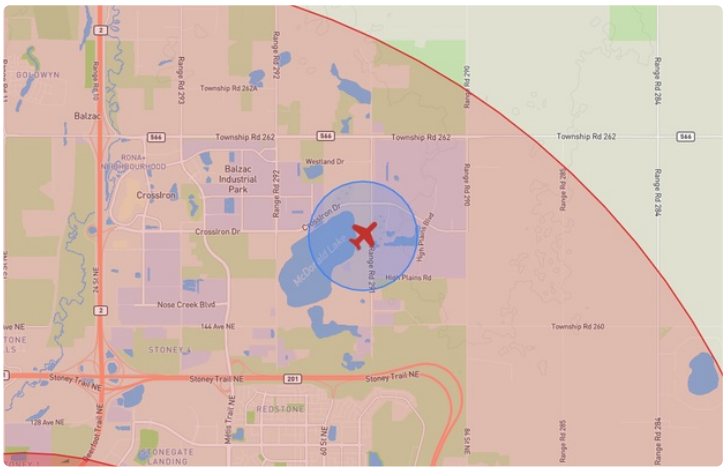
**REPORT CONTENTS**

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



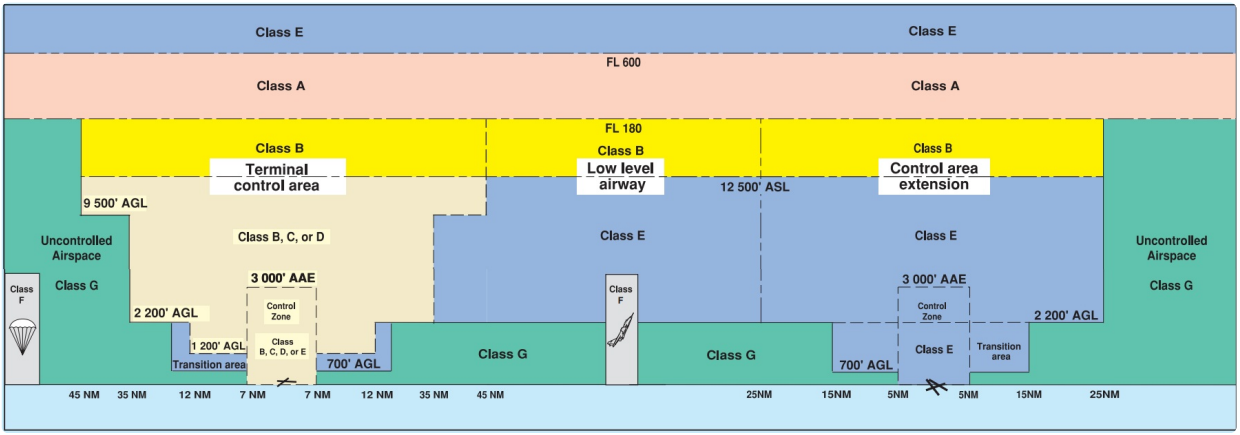

## MISSION LOCATION DETAILS

| ROLE | LATITUDE | LONGITUDE |
|---|---|---|
| MODEL | 51° 11' 50.20" N<br>51.197 | 113° 56' 14.10" W<br>-113.937 |
| Pilot | | |
| Payload Op. | | |
| Observer | | |

# Airspace Classification

MISSION LOCATION SURVEY

## AIRSPACE MAP



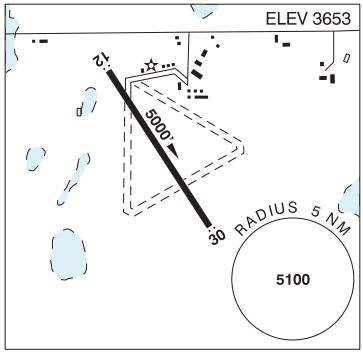

## OVERLYING AIRSPACES

| Class | Name | Floor | Ceiling |
|---|---|---|---|
| C | Calgary Intl, AB [CZ] | SFC | 3000GND |
| E | V306 VHF/UHF Airway | 2200AGL | 12500MSL |
| E | T727 Fixed RNAV Route | 2200AGL | 12500MSL |
| C | Calgary, AB d) [TCA] | 4800AGL | 18000MSL |
| C | Calgary, AB c) [TCA] | 5500AGL | 8000MSL |
| E | Calgary, AB a) [CAE] | 5800MSL | 18000MSL |
| C | Calgary, AB b) [TCA] | 8000MSL | 12500MSL |

## NEAREST AERODROMES & DISTANCE FROM OPERATION

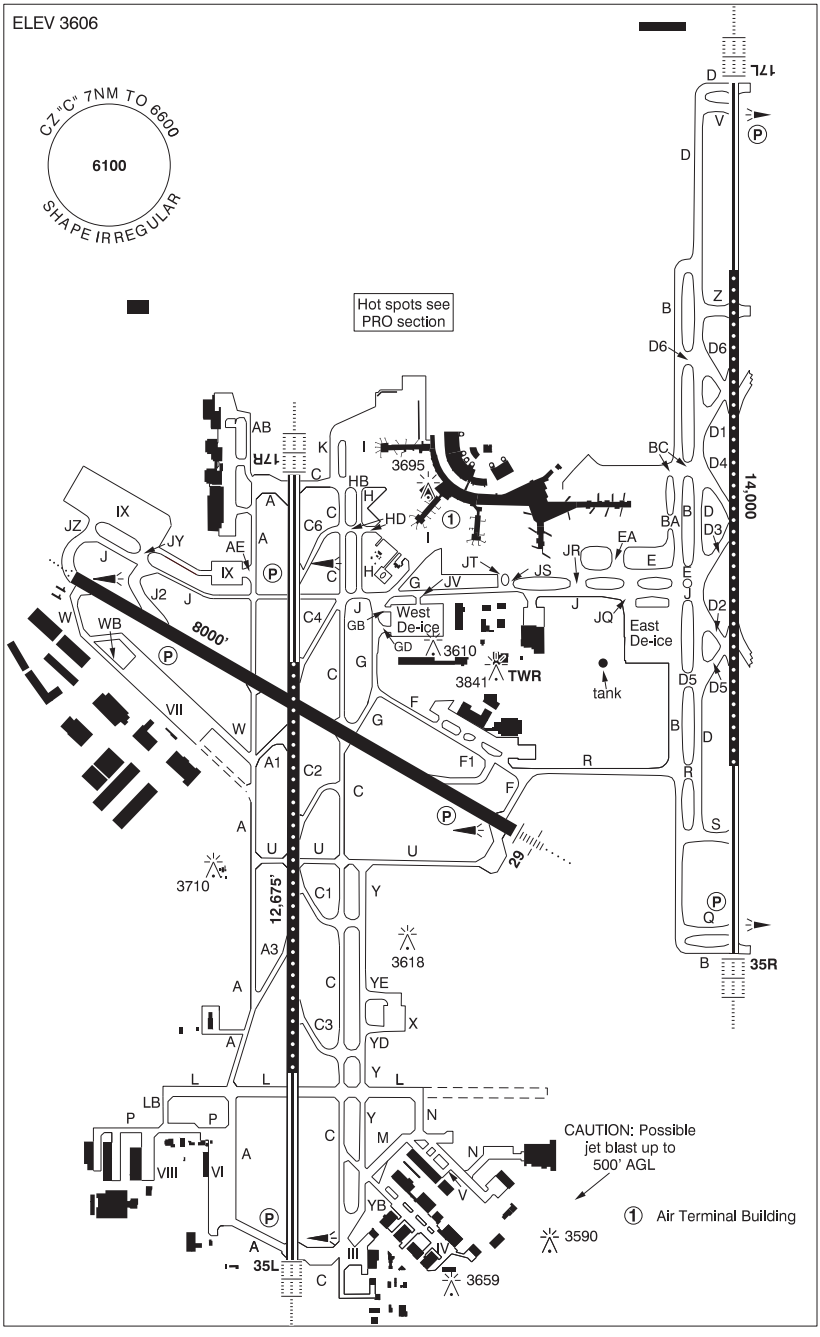
| | | | | | |
|---|---|---|---|---|---|
| AIRDRIE (CEF4 - AERODROME - Reg) | Lat: 51.264 | Long: -113.934 | 7.379KM | 3.984NM | N |
| **Operator:** AIRDRIE AIRPARK LTD.: PHONE: 403-466-7051, PHONE: 403-542-2141, POST: UNKNOWN **FIR Contact:** 780-890-8397 | | | | | |
| YYC CALGARY INTL (CYYC - AERODROME - Cert) | Lat: 51.114 | Long: -114.02 | 10.932KM | 5.903NM | SW |
| **Operator:** THE CALGARY AIRPORT AUTHORITY: PHONE: 403-735-1300, POST: UNKNOWN **FIR Contact:** 780-890-8397 | | | | | |
| WALDHOF (CAW3 - HELIPORT - Reg) | Lat: 51.255 | Long: -114.074 | 11.461KM | 6.188NM | NW |
| **Operator:** DON BELL: PHONE: 403-585-7224, POST: UNKNOWN **FIR Contact:** 780-890-8397 | | | | | |
| CALGARY (PETER LOUGHEED CENTRE) (CLC3 - HELIPORT - Cert) | Lat: 51.079 | Long: -113.983 | 13.477KM | 7.277NM | S |
| **Operator:** ALBERTA HEALTH SERVICES: PHONE: 403-943-4502, POST: KERRY FARRELL 3500-26TH AVE NE CALGARY **FIR Contact:** 780-890-8397 | | | | | |

## AIRDRIE AB CEF4




| | |
|---|---|
| **REF** | N51 15 50 W113 56 04 2.6SE<br>15°E (2012) UTC-7(6) Elev 3653´<br>VTA A5005 LO2 HI3 T1 |
| **OPR** | Airdrie Airpark Ltd 403-466-7051 or<br>403-542-2141 Reg PPR |
| **PF** | B-1 C-2,3,4,5,6 |
| **CUST** | AOE/CAN |
| **FLT PLN** | |
| **FIC** | Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) |
| **ACC** | Edmonton IFR 888-358-7526 |
| **SERVICES** | |
| **FUEL** | 100LL Self Serve 403-861-4199 or 403-585-7224<br>No hovering or ldg of helis allowed on twy near fuel tank or by acft tie-down areas; fuelling of helis allowed when towed to fuelling area only. |
| **RWY DATA** | Rwy 12(123°)/30(303°) 5000x100 asphalt |
| **RCR** | Opr Ltd win maint. |
| **LIGHTING** | 12-AS(TE LO), 30-AS(TE LO) ARCAL-122.9 type J |
| **COMM** | |
| **ATF** | UNICOM ltd hrs O/T tfc 122.9 2NM 4800 ASL |
| **PRO** | Rgt hand circuit Rwy 30 (CAR 602.96). Circuit hgt 4200 ASL or below. Arr/dep: ctc Calgary advsy 119.4 prior to entering Class "C" airspace. |
| **NOISE** | Acft climb rwy hdg to 4200 ASL BPOC. |
| **CAUTION** | Broken pavement on twy. |

## CALGARY / YYC CALGARY INTL AB CYYC



## CALGARY / YYC CALGARY INTL AB (Cont'd) CYYC

| | |
|---|---|
| **REF** | N51 06 50 W114 01 13 15°E (2013) UTC-7(6) Elev 3606' A1904 A5005 LO2 HI3 T1 CAP OC |
| **OPR** | The Calgary Airport Authority 403-735-1300<br>H24 Cert Ldg fees |
| **PF** | A-1,2,3,4,5,6 |
| **CUST** | AOE 888-226-7277 |
| **FLT PLN** | Pilots are to open/close VFR Flt Pln with Edmonton FIC via phone or Edmonton rdo 123.375 when practicable. |
| **FIC** | Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) |
| **ACC** | Edmonton IFR 888-358-7526 |
| **WX** | METAR H24.<br>TAF H24, issue times: 00, 03, 06, 09, 12, 15, 18, 21Z. |
| **DUAT** | Esso Avitat; Shell Aerocentre |
| **SERVICES** | |
| **FUEL** | 100LL, JA-1 (FSII avbl), HPR |
| **OIL** | All |
| **S** | 1,2,3,4,5,6 |
| **ARFF** | DESIGNATED CAT 9 |
| **SUP FL** | LHOX D & A-ice |
| **JASU** | CE16, Elect start 15/25 |
| **PVT ADV** | Esso Avitat/Skyservice 128.85 403-291-4426; Shell AeroCentre/Sunwest Aviation 136.80 403-275-8121; Skyplan dispatch 122.95 403-275-2520; North Cariboo Air 131.25 403-717-1800 866-266-8690; Executive Flight Centre 122.0 403-295-7741 Fax 403-295-7784; Million Air FBO (AvFuel) 128.9 403-718-0447; Landmark Aviation/Signature Flight Support 122.85 403-295-4100 |
| **MIL CON** | Skyservice Calgary FBO 403-592-3741 |
| **RWY DATA** | Rwy 17L(165°)/35R(345°) 14,000x200 CONC<br>Rwy 17R(165°)/35L(345°) 12,675x200 ASPH<br>Rwy 11(105°)/29(285°) 8000x200 ASPH |
| **RWY CERT** | Rwy 17L RVR 600/Rwy 35R RVR 600 AGN VI<br>Rwy 17R RVR 1200(1/4sm)/Rwy 35L RVR 1200(1/4sm) AGN VI<br>Rwy 11 RVR 1200(1/4sm)/Rwy 29 RVR 1200(1/4sm) AGN VI |
| **TWY CERT** | Twy: AB, GB, JT, LB, P, WB AGN IIIB<br>Twy: L, M, N, W, YB AGN IV<br>Twy: A, A1, A3, C, C1, C2, C3, C4, C6, F, F1, G, GD, H, HB, HD, J, J2, K, U, Y, YD, YE AGN V |
| **TWY** | Twy GB, GD: rstd to one-way westbound.<br>Twy GB, GD, P: uncontrolled.<br>Twy L: W of Twy A rstd to acft with wingspan of 118' or less.<br>Twy N: Max outer main gear wheel span 29.5'.<br>Twy YD, YE: rstd to acft with wingspan of 118' or less.<br>WIDEBODY AIRCRAFT:<br>Twy C: right turn on YB rstd to acft with wingspan of 118' or less.<br>Twy F: left turn on F1 rstd to acft with wingspan of 79' or less. Left turn on G rstd to acft with wingspan of 118' or less.<br>Twy F1: right turn on F rstd to acft with wingspan of 79' or less.<br>Twy G: right turn on F rstd to acft with wingspan of 118' or less.<br>Twy J (eastbound): right turn on J2 rstd to acft with wingspan of 79' or less.<br>Twy J2: left turn on J rstd to acft with wingspan of 79' or less.<br>Twy Y: right turn on YB rstd to acft with wingspan of 118' or less.<br>Twy YB: left turn on C rstd to acft with wingspan of 118' or less. Left turn on Y rstd to acft with wingspan of 118' or less. |
| **APRON** | Apron I: Taxi lane btwn Twy EA and Twy BC rstd to acft with wingspan of 118' or less.<br>Aprons I, VII, IX, X & West De-Ice: PPR Airport Ops is required.<br>Aprons I, VII, IX: Power out and power back PPR Airport Ops is required. |
| **RCR** | Opr CRFI, PCN |

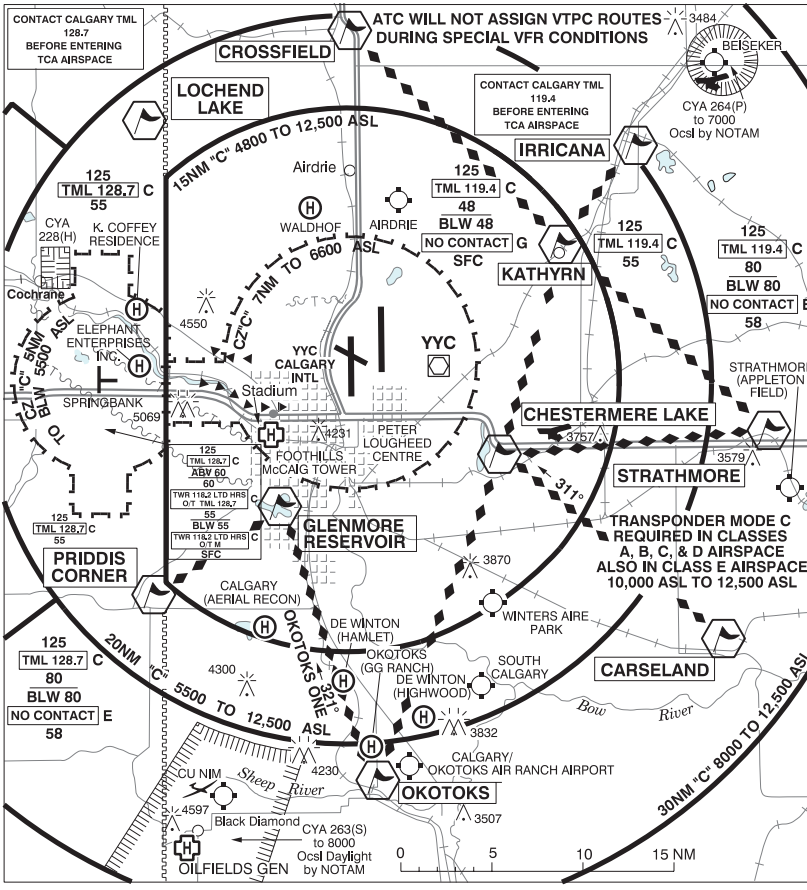
## CALGARY / YYC CALGARY INTL AB (Cont'd) CYYC

| | |
|---|---|
| **LIGHTING** | 11-AO(TE ME) P3, 29-AN(TE ME) P3, 17L-AL(TE HI A TDZL) P3, 35R-AL(TE HI A TDZL) P3, 17R-AL(TE HI CL TDZL) P3, 35L-AL(TE HI CL TDZL) P3 |
| **COMM** | |
| RCO | Edmonton rdo 123.375 (FISE) 126.7 (bcst) |
| ATIS | 128.225 |
| CLNC DEL | 120.825 all dep acft ctc CLNC DEL |
| APRON | APRON I: Apron Advisory 121.3 12-07Z‡ O/T bcst intentions |
| GND | 121.9 (West) 125.35 (East) 275.8 |
| TWR | 118.4 (West) 118.7 (East) 236.6 (E) (emerg only 403-216-7116) |
| ARR | 126.525 (West) 125.9 (East) 123.85 127.15 294.9 |
| DEP | 119.8 (East) 124.52 (West) 255.1 |
| VFR ADV | 119.4 |
| PAL | Edmonton Ctr 124.525 127.775 243.5 |
| **NAV** | |
| VOR/DME | YYC 116.7 Ch 114 N51 06 55 W113 52 55 (3573') |
| DME | IYC 111.5 Ch 52 N51 05 57 W114 01 23 (3559')<br>IGY 110.55 Ch 42(Y) N51 07 28 W114 02 00 (3570')<br>ILG 109.15 Ch 28(Y) N51 08 44 W113 59 19 (3628')<br>IRF 110.75 Ch 44(Y) N51 06 46 W113 59 19 (3603') |
| ILS | IYC 111.5 (Rwy 35L) RVR<br>IEM 109.3 (Rwy 17R) RVR<br>ILG 109.15 (Rwy 17L) RVR<br>IRF 110.75 (Rwy 35R) RVR<br>IAQ 110.9 (Rwy 29) RVR<br>IGY 110.55 (Rwy 11) RVR |
| **PRO** | Acft less than 3000 kg not auth for arr or dep 23-05Z‡ exc heli.<br>Pilots should refer to Canadian Airport Charts (CAC) to obtain details on established hot spots, prior to operating on maneuvering areas. CAC are available for free on the NAV CANADA website.<br>**AIRSPACE:** see VTPC for VFR routes & pro. Transponder rqrd in class "C" & "D" airspace & CZ.<br>Pilots to close VFR flt plans with Edmonton FIC (phone) when practicable or request closure fr ATC. Pilots of acft not filing a VFR or IFR flt pln within or into Calgary Class "C" Airspace, are to ctc ATC 888-882-2254 for transponder code prior to flt. PPR for Balloon flt in Calgary CZ. Balloon flt is rqrd to remain min 4NM fr any rwy. Clnc and discrete transponder code rqrd prior to entering CZ. Ctc Edmonton ACC 888-882-2254.<br>**Calgary City Tours**<br>For city tours see CALGARY CITY TOURS VTPC. Ctc ATC prior to departure.<br>VFR city tours in Class C airspace over the Calgary downtown area may be denied when Rwy 17L or 17R are act at CYYC.<br>**AIRPORT:** High intensity rwy ops in effect.<br>**ATC:** IFR Clearance Acknowledgement<br>IFR clearance read back with Calgary Tower clearance delivery shall include the acft call sign, assigned SID name and transponder code.<br>MULTILATERATION: Acft transponders must be kept on at all times when manoeuvring on the airport (turned on prior to brake release and on arrival, on until final engine shutdown).<br>Pilots that do not have a transponder code issued by ATC must squawk 1000 when taxiing.<br>**PEAK HOURS:** 23-05Z‡<br>**CIRCUITS:** No circuits.<br>**TRAINING FLIGHTS:** No ab initio tng. PVT pilot's license min rqrd for ops in CZ. Round-robin, test and tng flts proh during peak hrs. PPR for all round-robin, test or tng flts outside peak hrs: ctc ATC 888-882-2254. Helis exempt.<br>**LOW AND REDUCED OPERATING PROCEDURES (LVOP/RVOP):** See CAP<br>**NOISE:** Noise oprg restriction & noise abatement procedure in effect. See CAP<br>**MILITARY:** Mil jet acft circuits & overhead break pro proh. |

## CALGARY / YYC CALGARY INTL AB (Cont'd) CYYC

| | |
|---|---|
| **PRO (Cont'd)** | **AIRPORT RESERVATION OFFICE (ARO):** Airport Reservation Office (ARO) pro for all general & business aviation acft oprg IFR & VFR flts. Opr must file a dep & arr reservation through the Online Coordination System (OCS): www.online-coordination.com. More info avbl at Airport Reservation Office (ARO) (yyc.com): email aro@yyc.com or call 403-735-1300.<br>**DE-ICING PROCEDURES:**<br>1. Contact CALGARY DE-ICE on 129.5 30 min prior to push-back with acft type and estimated push-back time.<br>2. Contact CALGARY DE-ICE on 129.5 5 min prior to push-back to confirm treatment type and DE-ICE pad assignment.<br>3. Follow normal push-back procedures and advise Apron Advisory EAST or WEST DE-ICE pad has been assigned.<br>4. East Pad - Enter from Twy J at Twy JQ. When instructed by GROUND CONTROL, contact PAD CONTROL on 129.125 prior to entering pad.<br>5. West Pad - Enter from Twy J at Twy JV. When instructed by GROUND CONTROL, contact PAD CONTROL on 122.35 prior to entering pad.<br>6. Follow PAD CONTROL instructions, signboards and guidance lines to the assigned staging position or de-icing bay and confirm "BRAKES SET" when in position with nosewheel on stop bar.<br>AUTOMATIC MODE (Active signboard guidance): As the acft enters the de-icing bay, proximity capturing devices will recognize the acft. The signboards will actively guide the acft to the stop bar position and the signboard will advise SET PARK BRAKE.<br>MANUAL MODE (Automatic mode not operational): Follow the instructions from PAD CONTROL and stop on the designated stop bar. Nosewheel should be placed as close to the stop bar marking as possible.<br>CAUTION: The wingtip to tail clearance for acft taxiing in the EAST pad from JQ behind staged acft is only assured when the staged acft nosewheel is on the stopbar.<br>7. If assigned a staging bay, monitor PAD CONTROL until further instructed.<br>8. When directed by PAD CONTROL, contact ICEMAN (East 123.35, West 122.725) and confirm "BRAKES SET, AIRCRAFT CONFIGURED FOR DE-ICE."<br>9. When de-ice is complete, do not move acft. When directed by ICEMAN, contact PAD CONTROL on assigned frequency.<br>10. Advise PAD CONTROL when ready to taxi. PAD CONTROL will assign appropriate GROUND CONTROL frequency to obtain taxi clearance.<br>11. Queuing is not permitted on Twy J, staging positions are provided on both EAST and WEST pads, reference DE-ICE Facility diagram.<br>See CAP for additional directions & restrictions.<br><br>CAUTION:<br>During the de-icing process, thrust setting must not exceed gnd idle and/or propellers must remain feathered at all times.<br>Engine run-ups will only be approved by PAD CONTROL or ICEMAN when ops permit and when it is safe to do so. Engine fan blade ice shedding run-ups are proh on the de-ice pads. |
| **CAUTION** | Coyotes at large on aprt. Extv waterfowl activity vic A/D year round. |

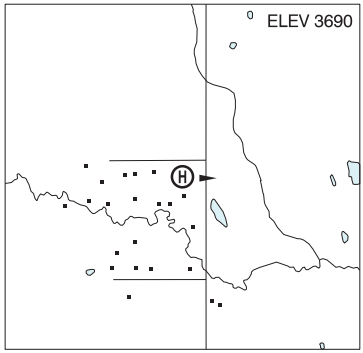
# CALGARY VFR TERMINAL PROCEDURES CHART



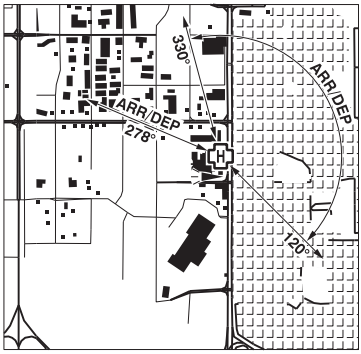

| NAME | IDENT | LAT/LONG |
|---|---|---|
| CARSELAND | VCCRL | N50° 51' 15" W113° 28' 00" |
| CHESTERMERE LAKE | VCCMR | N51° 01' 30" W113° 49' 00" |
| CROSSFIELD | VCCRF | N51° 26' 00" W114° 02' 00" |
| GLENMORE RESERVOIR | VCGLM | N50° 59' 00" W114° 07' 30" |
| IRRICANA | VCIRR | N51° 19' 24" W113° 36' 12" |
| KATHYRN | VCKTH | N51° 13' 00" W113° 42' 00" |
| LOCHEND LAKE | VCLEL | N51° 20' 00" W114° 19' 12" |
| OKOTOKS | VCOKO | N50° 43' 30" W113° 58' 30" |
| PRIDDIS CORNER | VCPDS | N50° 53' 30" W114° 17' 45" |
| STRATHMORE | VCSRM | N51° 02' 30" W113° 23' 30" |

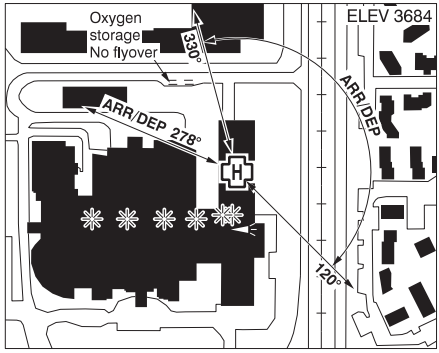
## AIRDRIE / WALDHOF AB (Heli) CAW3

| | |
|---|---|
| **REF** | N51 15 18 W114 04 25 3.2SSW<br>14°E (2024) UTC-7(6) Elev 3690'<br>A1904 A5005 |
| **OPR** | Don Bell 403-585-7224 Reg PPR |
| **FLT PLN** | |
| **FIC** | Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) |
| **ACC** | Edmonton IFR 888-358-7526 |
| **HELI DATA** | FATO/TLOF 45' x 80' CONC |
| **RCR** | Opr |
| **COMM** | |
| **ATF** | tfc 122.9 2NM 4800 ASL |
| **CAUTION** | P-lines to W, N, and E. |



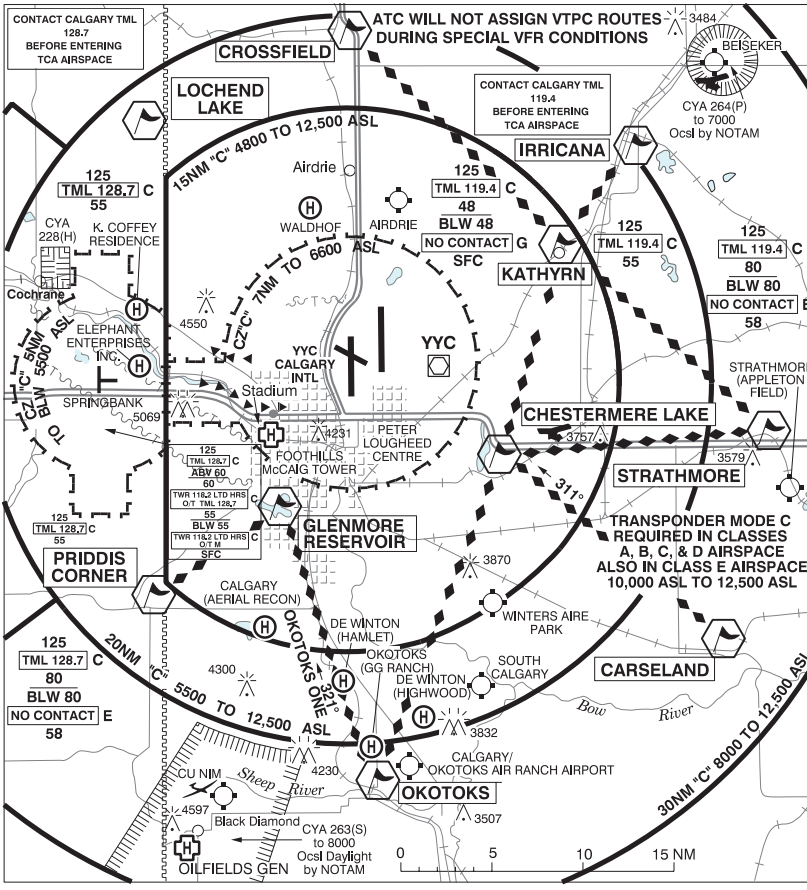
## CALGARY (PETER LOUGHEED CENTRE) AB (Heli) CLC3




| | |
|---|---|
| **REF** | N51 04 46 W113 58 58 Adj NE 15°E (2012) UTC-7(6) Elev 3684′ VTA A5005 |
| **OPR** | Alberta Health Services 403-943-4502 Cert NVIS OPS AUTH PPR |
| **FLT PLN** | |
| **FIC** | Edmonton 866-WXBRIEF (Toll free within Canada) or 866-541-4102 (Toll free within Canada & USA) |
| **ACC** | Edmonton IFR 888-358-7526 |
| **HELI DATA** | FATO 86’ dia TLOF 57’ x 57’ CONC Safety Area 115’ dia 17,000 lbs<br>Max heli overall length 57.4' (CAR 602.96) |
| **RCR** | Opr |
| **LIGHTING** | RY(LO) |
| **COMM** | |
| **VFR ADV** | 119.4 |
| **PRO** | Arr/dep 278° and 330° to 120° fr heli (H1) (CAR 602.96). |

# CALGARY VFR TERMINAL PROCEDURES CHART




| NAME | IDENT | LAT/LONG |
|---|---|---|
| CARSELAND | VCCRL | N50° 51' 15" W113° 28' 00" |
| CHESTERMERE LAKE | VCCMR | N51° 01' 30" W113° 49' 00" |
| CROSSFIELD | VCCRF | N51° 26' 00" W114° 02' 00" |
| GLENMORE RESERVOIR | VCGLM | N50° 59' 00" W114° 07' 30" |
| IRRICANA | VCIRR | N51° 19' 24" W113° 36' 12" |
| KATHYRN | VCKTH | N51° 13' 00" W113° 42' 00" |
| LOCHEND LAKE | VCLEL | N51° 20' 00" W114° 19' 12" |
| OKOTOKS | VCOKO | N50° 43' 30" W113° 58' 30" |
| PRIDDIS CORNER | VCPDS | N50° 53' 30" W114° 17' 45" |
| STRATHMORE | VCSRM | N51° 02' 30" W113° 23' 30" |